LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017604.D
Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBJJ5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017604.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.728	105	109	120	rBV	132406	230172	4.96%	0.483%
2	4.552	243	249	255	rVV2	97519	155791	3.36%	0.327%
3	5.022	324	329	334	rVV	60561	86443	1.86%	0.181%
4	5.264	365	370	378	rVB	42512	67472	1.46%	0.142%
5	5.552	414	419	427	rVB	47949	75586	1.63%	0.159%
6	5.640	429	434	440	rVB2	35887	56384	1.22%	0.118%
7	5.793	453	460	468	rVV3	84637	190177	4.10%	0.399%
8	5.940	477	485	490	rVV2	44282	87989	1.90%	0.185%
9	6.122	505	516	520	rBV3	78753	188326	4.06%	0.395%
10	6.199	526	529	540	rVB3	39315	105948	2.29%	0.222%
11	6.364	549	557	565	rVV	521235	855437	18.45%	1.795%
12	6.487	572	578	583	rVV4	107757	204724	4.42%	0.430%
13	6.664	600	608	613	rBV4	45400	96266	2.08%	0.202%
14	6.858	636	641	650	rVB	442872	714131	15.40%	1.499%
15	6.999	659	665	672	rBV3	199613	370193	7.98%	0.777%
16	7.093	675	681	685	rBV	88335	153746	3.32%	0.323%
17	7.134	685	688	691	rVV2	44959	71146	1.53%	0.149%
18	7.175	691	695	701	rVB6	38451	72825	1.57%	0.153%
19	7.275	707	712	720	rVB	381099	593528	12.80%	1.245%
20	7.452	733	742	747	rBV	381671	635689	13.71%	1.334%
21	7.581	759	764	769	rBV4	69915	120451	2.60%	0.253%
22	7.787	790	799	803	rBV2	231326	528804	11.41%	1.110%
23	7.934	815	824	829	rBV	301760	515922	11.13%	1.083%
24	8.028	836	840	848	rVB6	55955	125315	2.70%	0.263%
25	8.199	864	869	874	rBV	97623	140278	3.03%	0.294%
26	8.287	878	884	891	rVB	311385	508113	10.96%	1.066%
27	8.387	891	901	906	rBV	213790	397283	8.57%	0.834%
28	8.546	918	928	932	rBV	140722	239531	5.17%	0.503%
29	8.587	932	935	939	rVV	102805	170577	3.68%	0.358%
30	8.652	941	946	953	rVV	280060	487507	10.52%	1.023%
31	8.728	953	959	971	rVV2	132172	276257	5.96%	0.580%
32	8.969	990	1000	1003	rBV6	80853	216969	4.68%	0.455%
33	9.016	1003	1008	1017	rVV2	448066	848046	18.29%	1.780%
34	9.105	1017	1023	1026	rVV	560403	931825	20.10%	1.955%
35	9.140	1026	1029	1036	rVB	439360	645422	13.92%	1.354%
36	9.240	1041	1046	1048	rBV4	48395	80097	1.73%	0.168%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Title : SVOA CALIBRATION

37	9.363	1062	1067	1071	rVB	74216	113133	2.44%	0.237%
38	9.540	1093	1097	1103	rVV	155051	217554	4.69%	0.457%
39	9.610	1103	1109	1123	rVB7	71622	198456	4.28%	0.416%
40	9.722	1123	1128	1133	rBV5	37595	83847	1.81%	0.176%
41	9.857	1145	1151	1157	rBV	361966	635466	13.71%	1.333%
42	9.910	1157	1160	1166	rVB3	121973	197576	4.26%	0.415%
43	9.987	1167	1173	1181	rVB4	53470	159232	3.43%	0.334%
44	10.128	1183	1197	1202	rBV	478704	869434	18.75%	1.824%
45	10.316	1220	1229	1234	rBV6	69566	171710	3.70%	0.360%
46	10.387	1234	1241	1247	rBV2	678490	1301813	28.08%	2.732%
47	10.516	1258	1263	1274	rVB2	99392	189637	4.09%	0.398%
48	10.769	1300	1306	1310	rBV	415395	728206	15.71%	1.528%
49	10.816	1310	1314	1323	rVV	332304	659226	14.22%	1.383%
50	10.940	1329	1335	1345	rVB	469215	803609	17.33%	1.686%
51	11.122	1358	1366	1373	rBV6	48504	131927	2.85%	0.277%
52	11.387	1404	1411	1419	rBV8	78918	180631	3.90%	0.379%
53	11.469	1420	1425	1436	rVB4	29694	62815	1.35%	0.132%
54	11.663	1453	1458	1467	rBV10	36904	117969	2.54%	0.248%
55	11.810	1477	1483	1486	rBV6	31027	61146	1.32%	0.128%
56	11.940	1501	1505	1516	rVB8	56315	134726	2.91%	0.283%
57	12.204	1543	1550	1557	rVB5	57013	127036	2.74%	0.267%
58	12.375	1576	1579	1583	rVV2	54884	87114	1.88%	0.183%
59	12.428	1583	1588	1596	rVV	173805	331197	7.14%	0.695%
60	12.528	1598	1605	1614	rVV4	142749	328687	7.09%	0.690%
61	12.604	1614	1618	1621	rVV5	62112	93684	2.02%	0.197%
62	12.651	1621	1626	1629	rVV3	132677	258784	5.58%	0.543%
63	12.681	1629	1631	1636	rVV3	135839	196190	4.23%	0.412%
64	12.722	1636	1638	1646	rVB5	40767	67269	1.45%	0.141%
65	12.799	1646	1651	1656	rVB2	57964	92387	1.99%	0.194%
66	12.875	1657	1664	1665	rBV6	26646	56336	1.22%	0.118%
67	12.922	1666	1672	1677	rVV3	186201	344876	7.44%	0.724%
68	12.993	1677	1684	1692	rVB2	196745	425151	9.17%	0.892%
69	13.099	1699	1702	1711	rVB6	32259	78699	1.70%	0.165%
70	13.293	1727	1735	1739	rBV8	38224	94622	2.04%	0.199%
71	13.416	1751	1756	1759	rVV5	36087	86099	1.86%	0.181%
72	13.463	1759	1764	1774	rVB5	105167	239286	5.16%	0.502%
73	13.563	1776	1781	1790	rBV4	56916	136501	2.94%	0.286%
74	13.640	1790	1794	1799	rBV3	61701	100516	2.17%	0.211%
75	13.698	1800	1804	1809	rBV	73765	100713	2.17%	0.211%
76	13.840	1821	1828	1838	rVV	238032	409097	8.82%	0.858%

LSC Area Percent Report

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Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Title : SVOA CALIBRATION

77	13.928	1839	1843	1849	rVB7	34205	56667	1.22%	0.119%
78	14.040	1856	1862	1872	rVB	1122414	1604377	34.61%	3.367%
79	14.240	1893	1896	1903	rVB4	47851	78862	1.70%	0.165%
80	14.322	1903	1910	1918	rVV	1194993	1795577	38.73%	3.768%
81	14.416	1921	1926	1927	rVV	85290	111403	2.40%	0.234%
82	14.440	1927	1930	1939	rVB	131707	212538	4.58%	0.446%
83	14.628	1952	1962	1968	rBV	586490	958717	20.68%	2.012%
84	14.881	1996	2005	2010	rBV3	97298	237867	5.13%	0.499%
85	15.628	2124	2132	2143	rVB	1732711	2405818	51.89%	5.048%
86	15.769	2151	2156	2168	rVB	568758	771944	16.65%	1.620%
87	16.887	2340	2346	2358	rBV	81326	147690	3.19%	0.310%
88	17.416	2429	2436	2447	rBV	808746	1193551	25.74%	2.505%
89	17.516	2447	2453	2465	rBV	2177429	2972919	64.13%	6.239%
90	18.263	2575	2580	2588	rBV	173990	260112	5.61%	0.546%
91	19.181	2733	2736	2741	rVB2	78049	89985	1.94%	0.189%
92	19.504	2788	2791	2799	rBV	87555	132992	2.87%	0.279%
93	19.769	2830	2836	2843	rBV	3024179	3887896	83.86%	8.159%
94	21.216	3079	3082	3090	rVB3	78671	123217	2.66%	0.259%
95	21.551	3134	3139	3145	rBV	1194349	1504234	32.45%	3.157%
96	22.657	3324	3327	3335	rVB3	114294	176281	3.80%	0.370%
97	23.251	3425	3428	3435	rVB	190257	278967	6.02%	0.585%
98	23.957	3539	3548	3559	rBV2	2037704	4636115	100.00%	9.729%
99	24.127	3571	3577	3591	rVB	740227	1583321	34.15%	3.323%
100	24.721	3674	3678	3688	rVB2	242840	516524	11.14%	1.084%

Sum of corrected areas: 47654301

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017604.D
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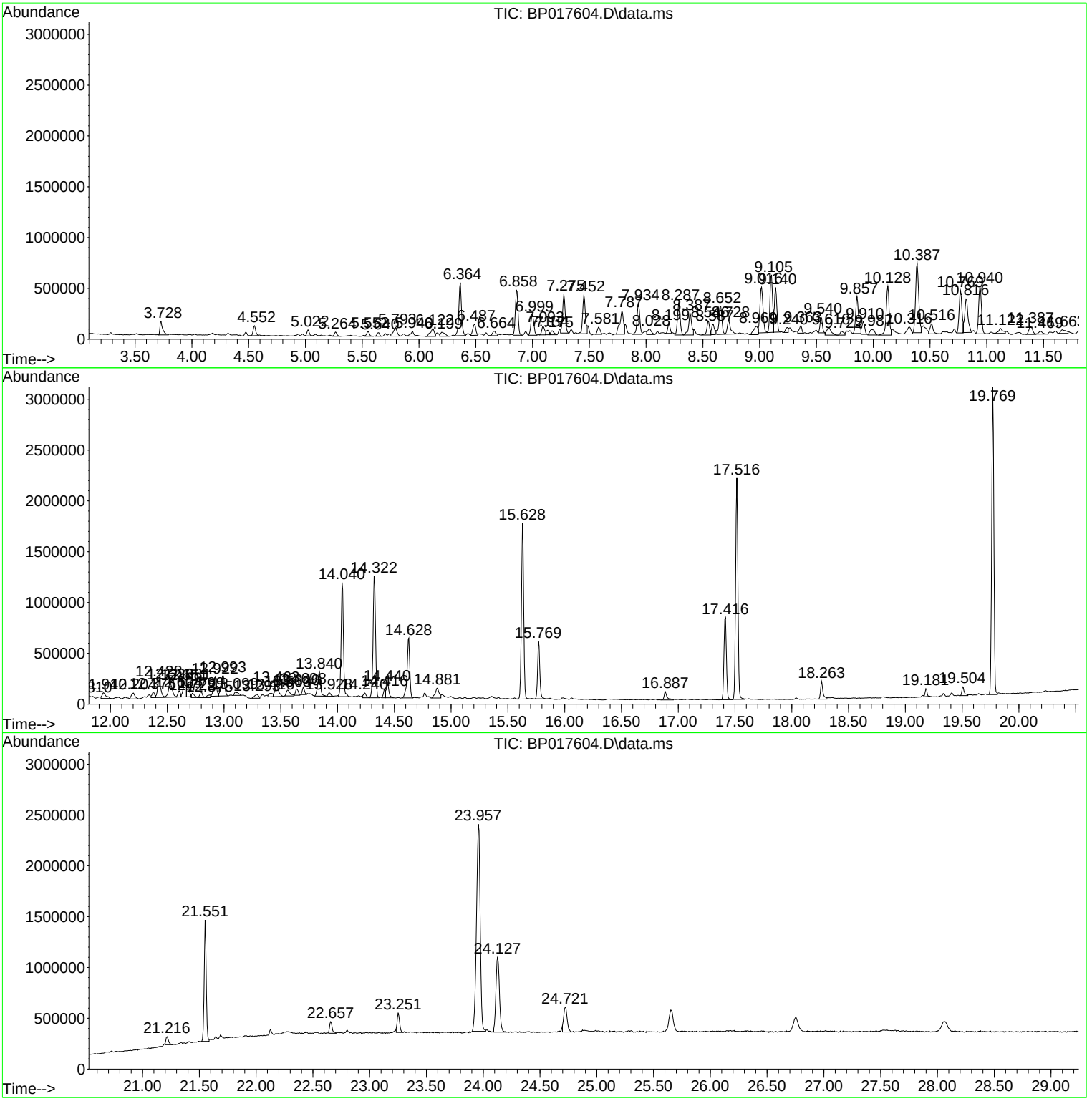
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017604.D
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Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

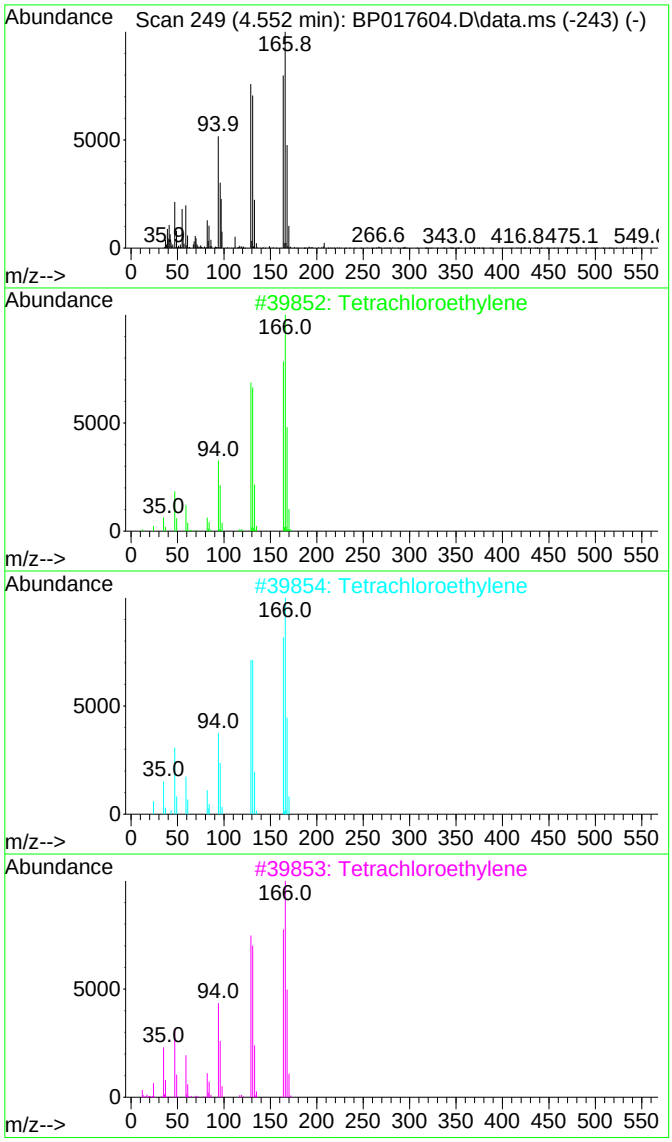
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

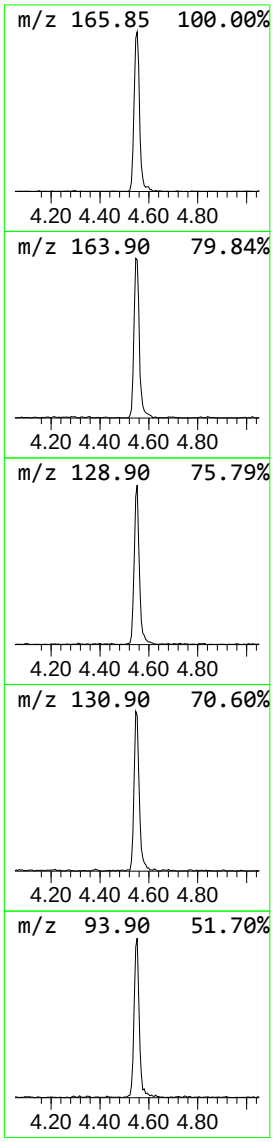
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.552	6.04 ng/ul	155791	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017604.D
Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

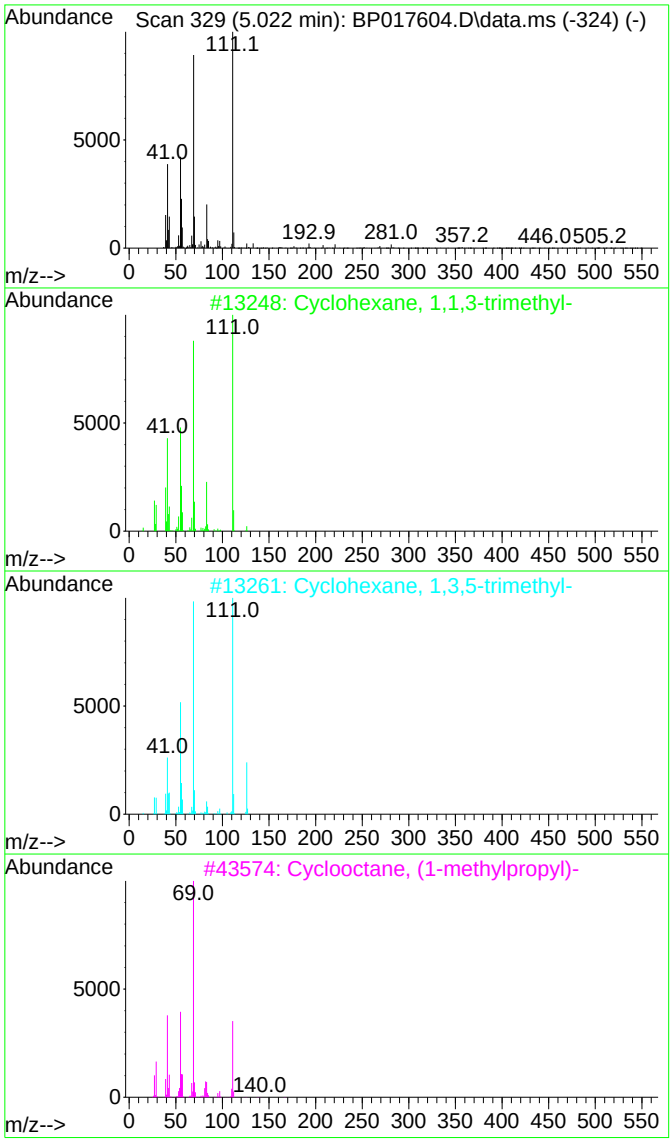
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

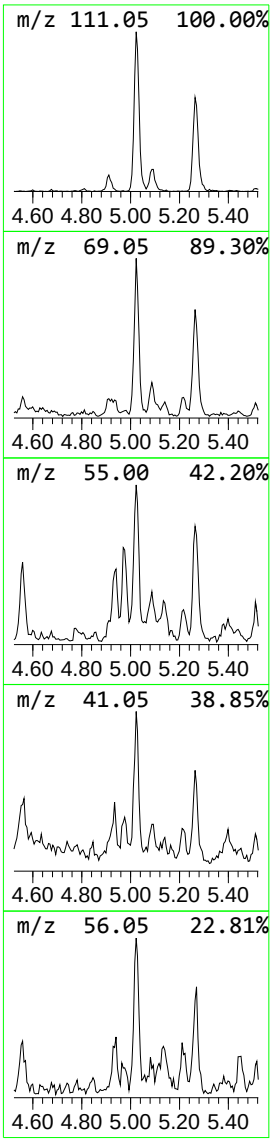
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic5.022 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	3.35 ng/ul	86443	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5	Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	64





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Data File : BP017604.D
Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

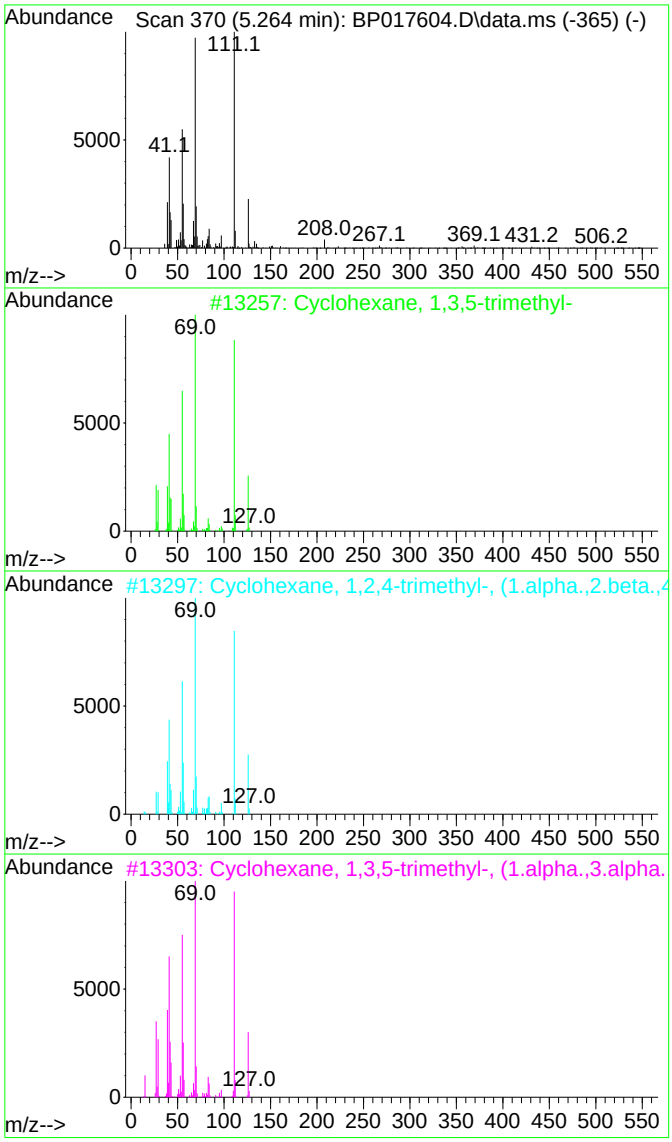
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

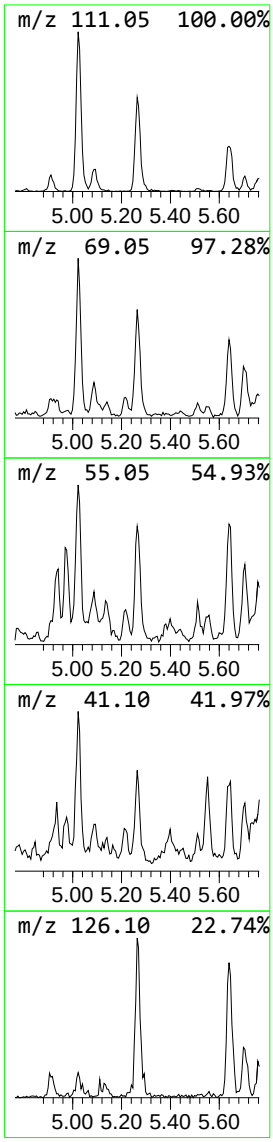
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic5.264 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.264	2.62 ng/ul	67472	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	87
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	83
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	81
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	81





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Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

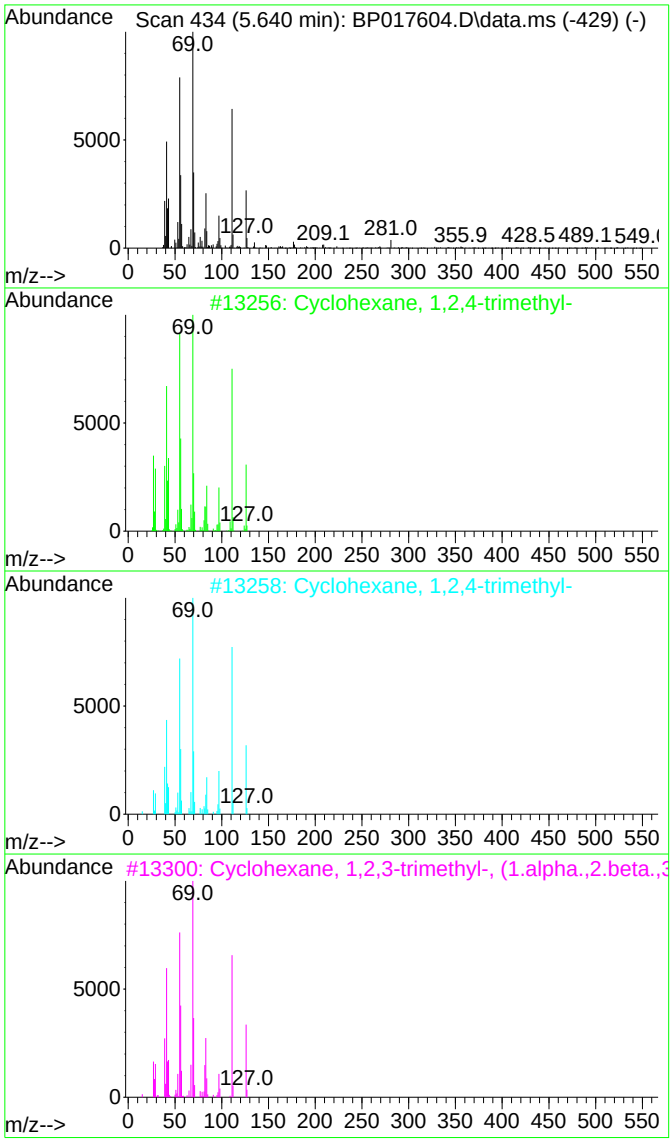
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

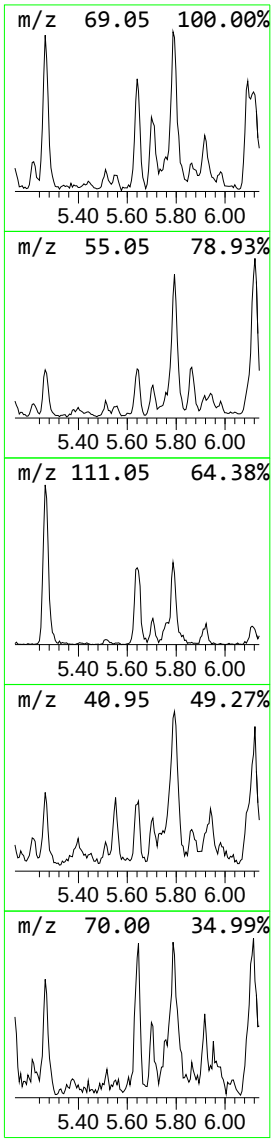
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic5.640 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.640	2.19 ng/ul	56384	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	91
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	83
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	83
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017604.D
Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

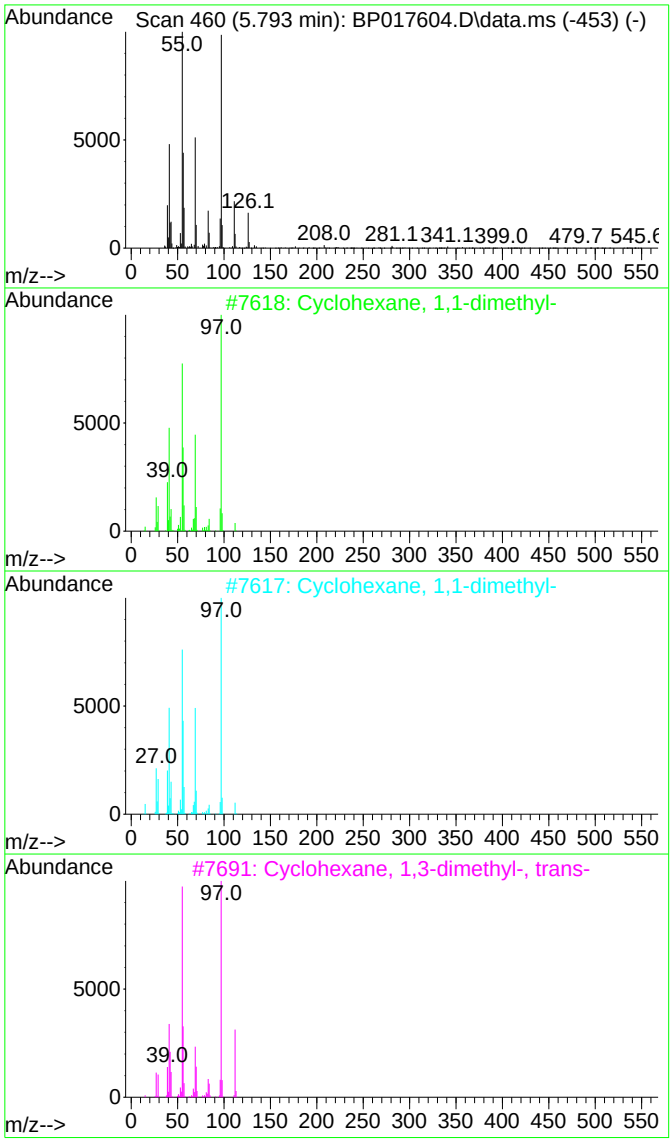
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

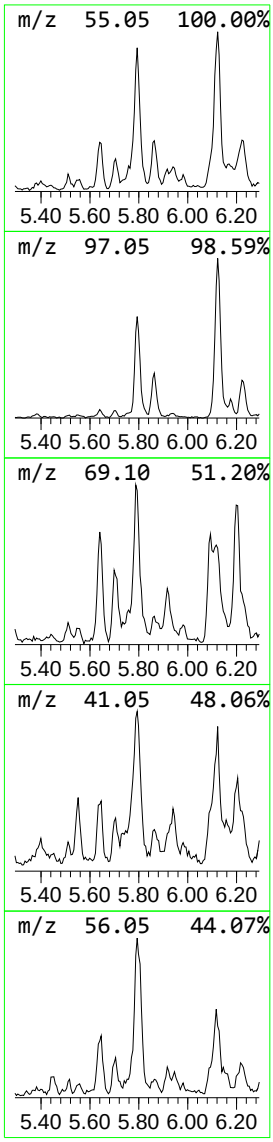
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic5.793 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	7.37 ng/ul	190177	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	81
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	76
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	68
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	58





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Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

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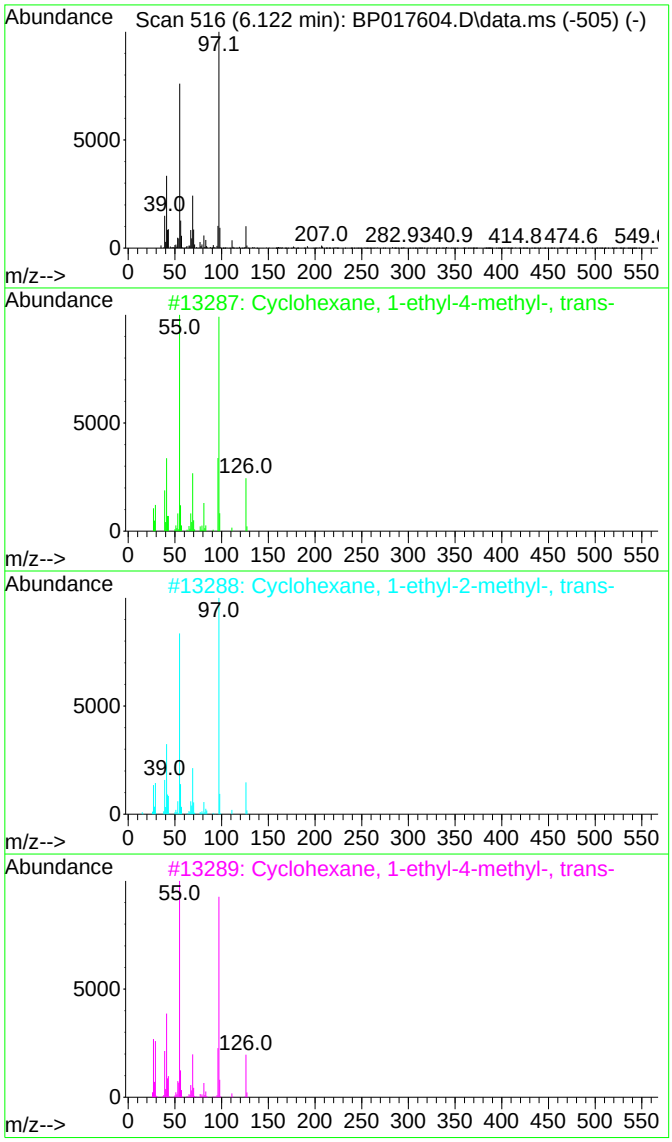
Quant Title : SVOA CALIBRATION

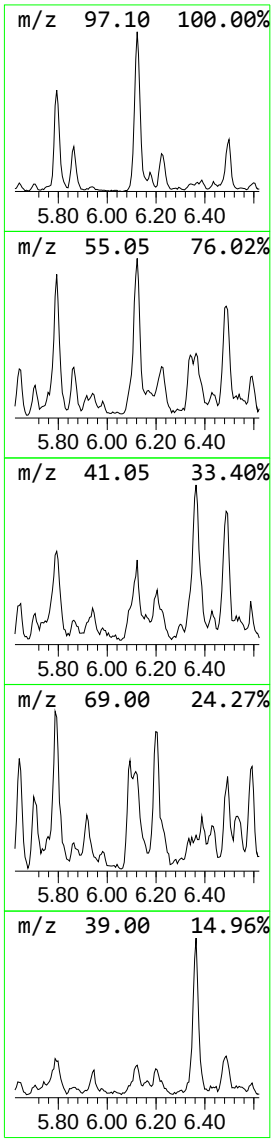
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic6.122 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.122	7.30 ng/ul	188326	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	83
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	83
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	80
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	80
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80





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Acq On : 06 Oct 2023 16:29
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Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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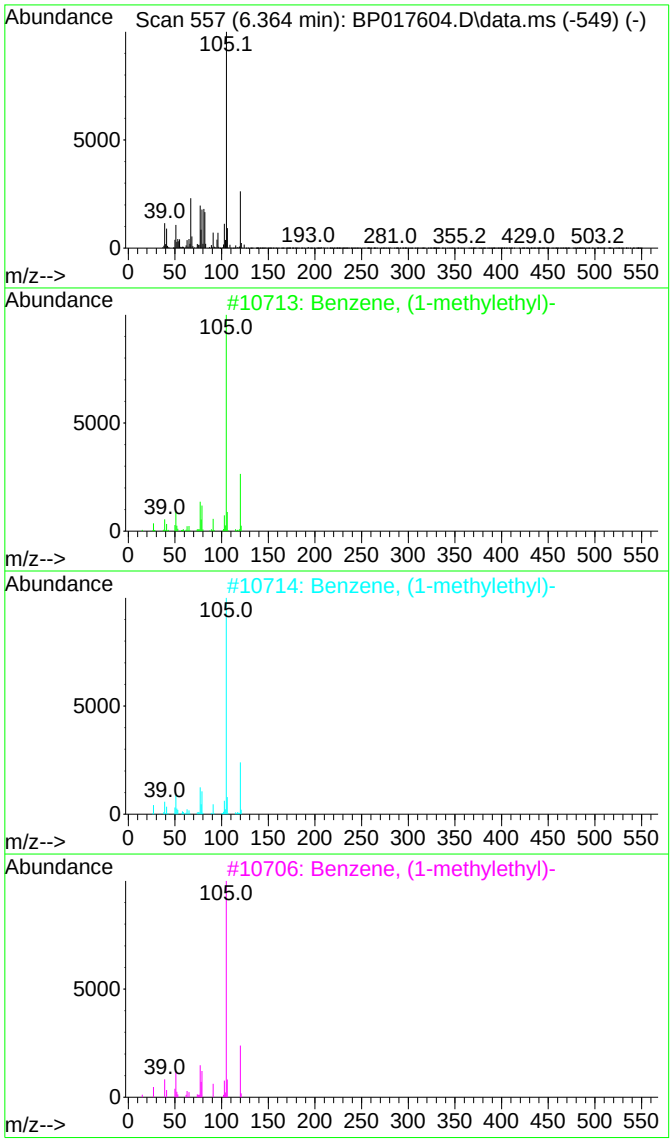
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

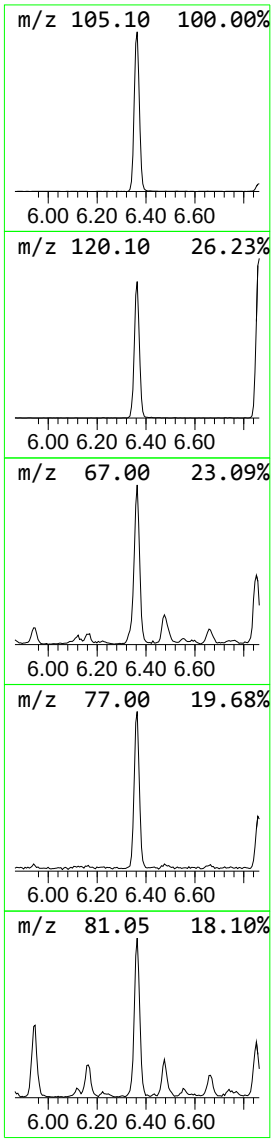
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1-methylethyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.364	33.16 ng/ul	855437	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	58





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Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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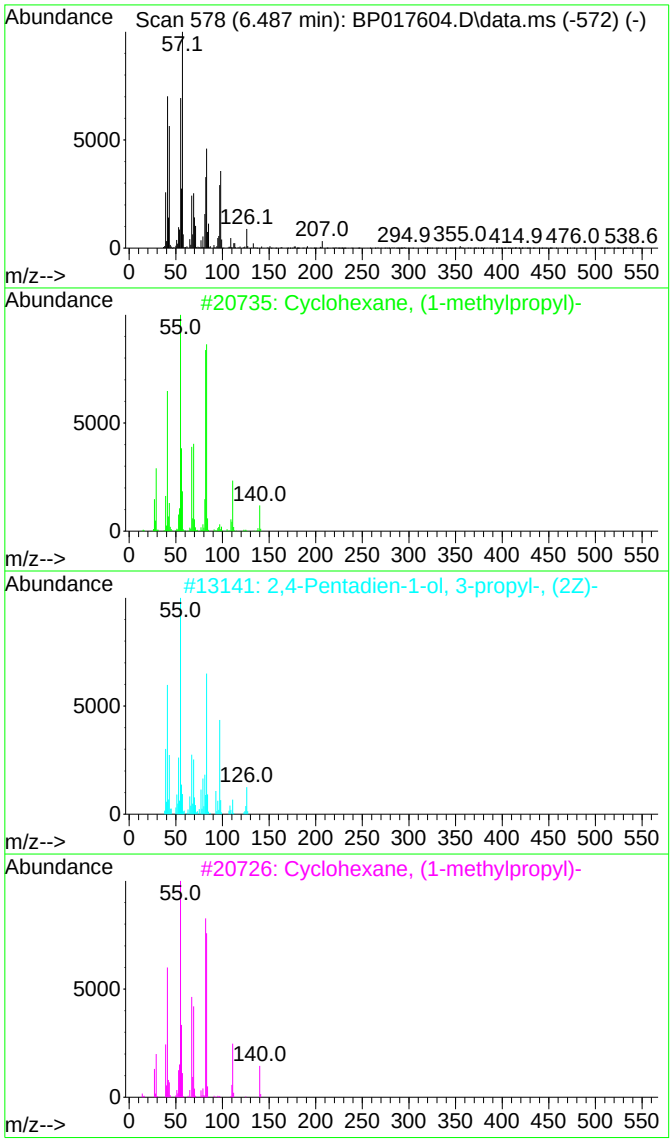
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

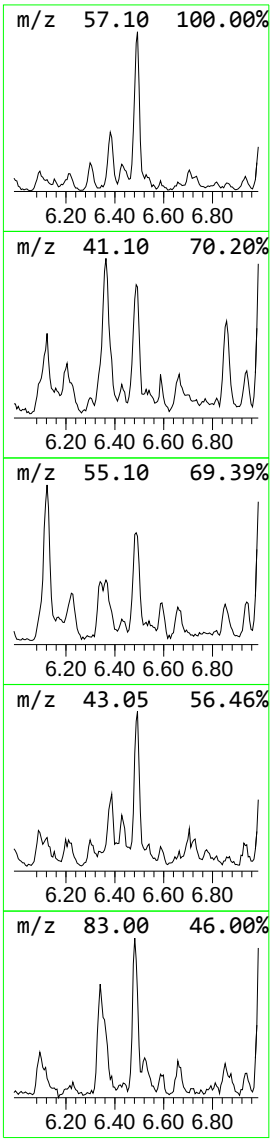
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic6.487 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	7.94 ng/ul	204724	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	47
2	2,4-Pentadien-1-ol, 3-propyl-, (...	126	C8H14O	1000142-17-9	45
3	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	35
4	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	30
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	30





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Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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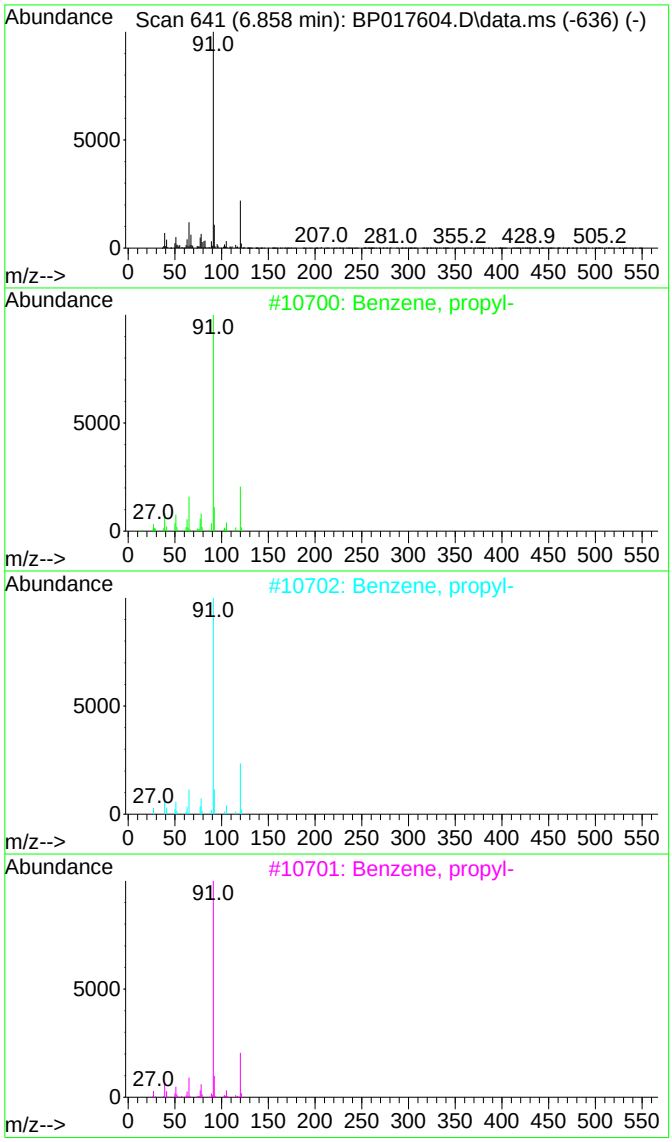
Quant Title : SVOA CALIBRATION

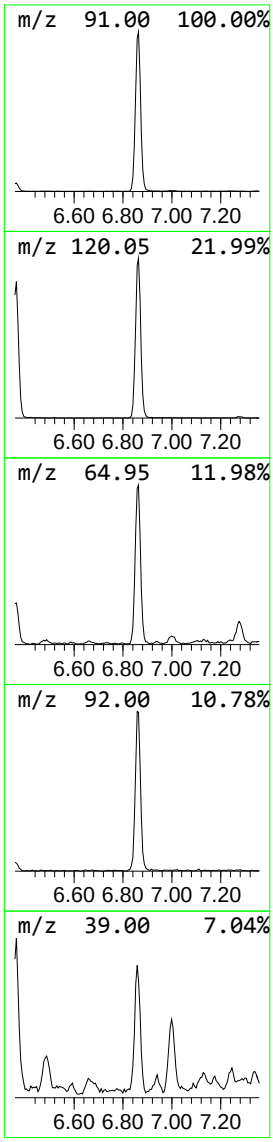
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.858	27.68 ng/ul	714131	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	80
5	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	78





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Instrument :
BNA_P
ClientSampleId :
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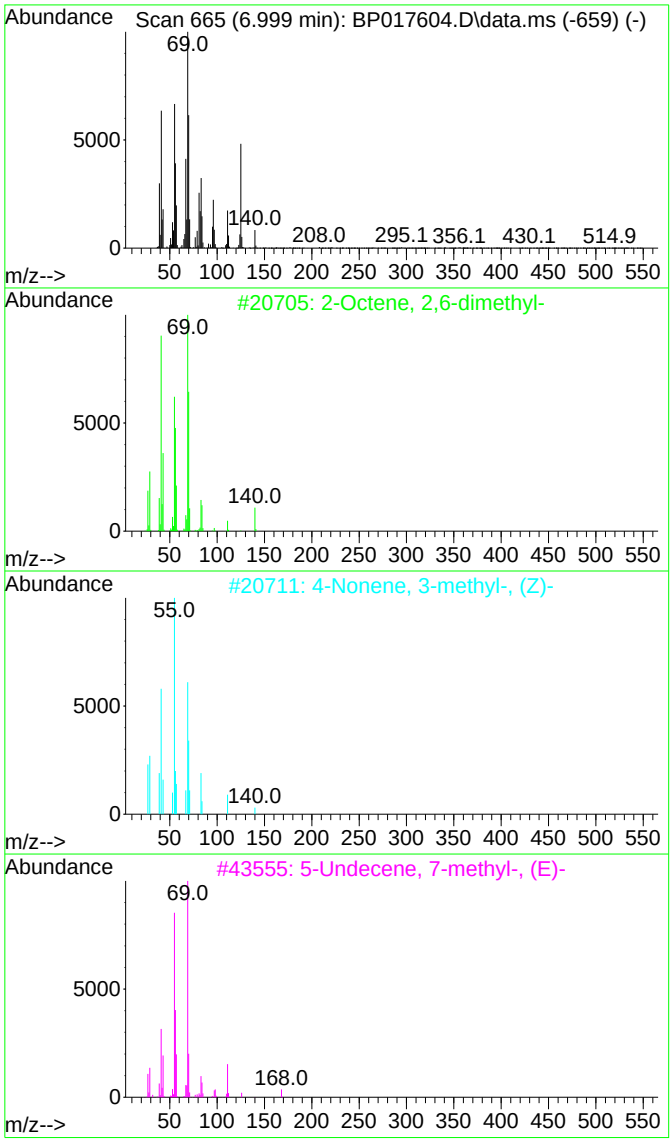
Quant Title : SVOA CALIBRATION

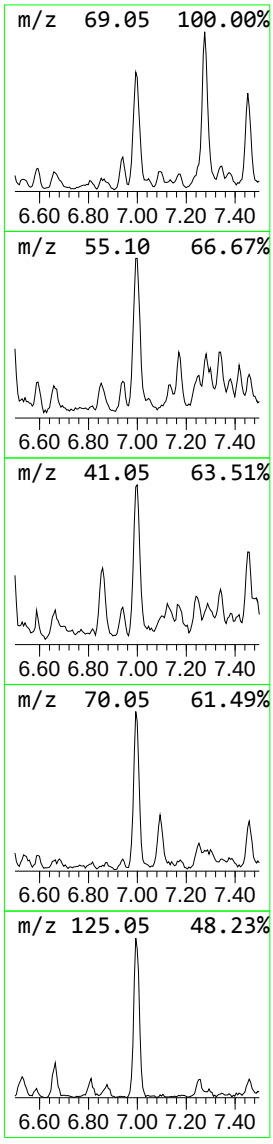
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.999	14.35 ng/ul	370193	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	53
2	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	52
3	5-Undecene, 7-methyl-, (E)-	168	C12H24	074630-66-3	43
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	38





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Acq On : 06 Oct 2023 16:29
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Sample : 04624-08
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Instrument :
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ClientSampleId :
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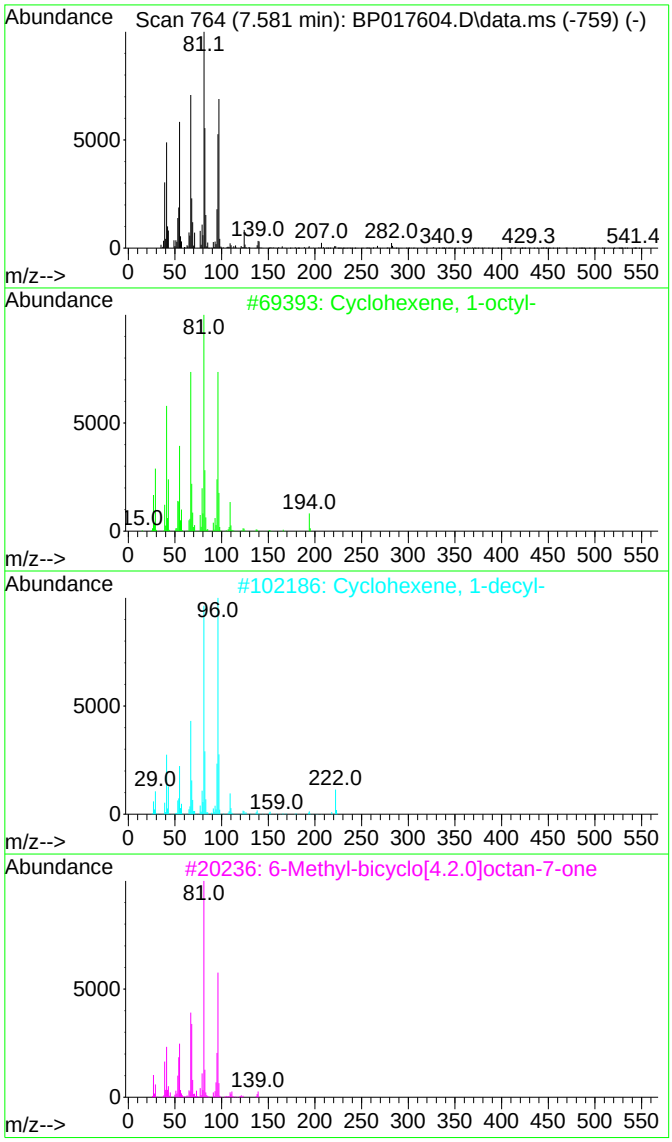
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

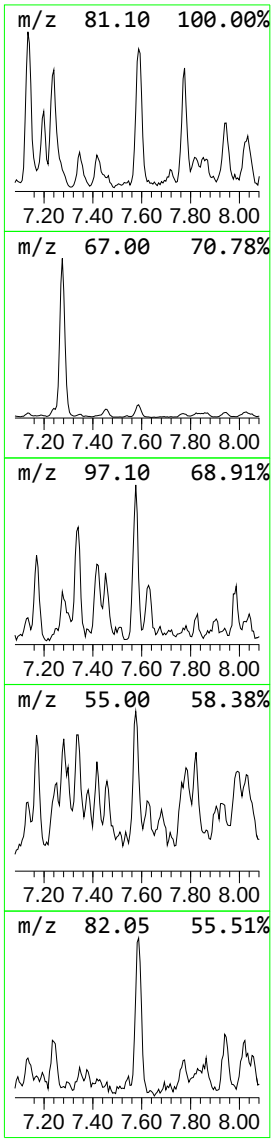
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexene, 1-octyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.581	4.67 ng/ul	120451	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-octyl-	194	C14H26	015232-87-8	76
2	Cyclohexene, 1-decyl-	222	C16H30	062338-41-4	64
3	6-Methyl-bicyclo[4.2.0]octan-7-one	138	C9H14O	1010193-87-2	64
4	trans-4-Methylcyclohexanol, hept...	310	C11H13F7O2	1000364-14-0	58
5	Cyclohexene,1-hexyl-	166	C12H22	003964-66-7	58





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Sample : 04624-08
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ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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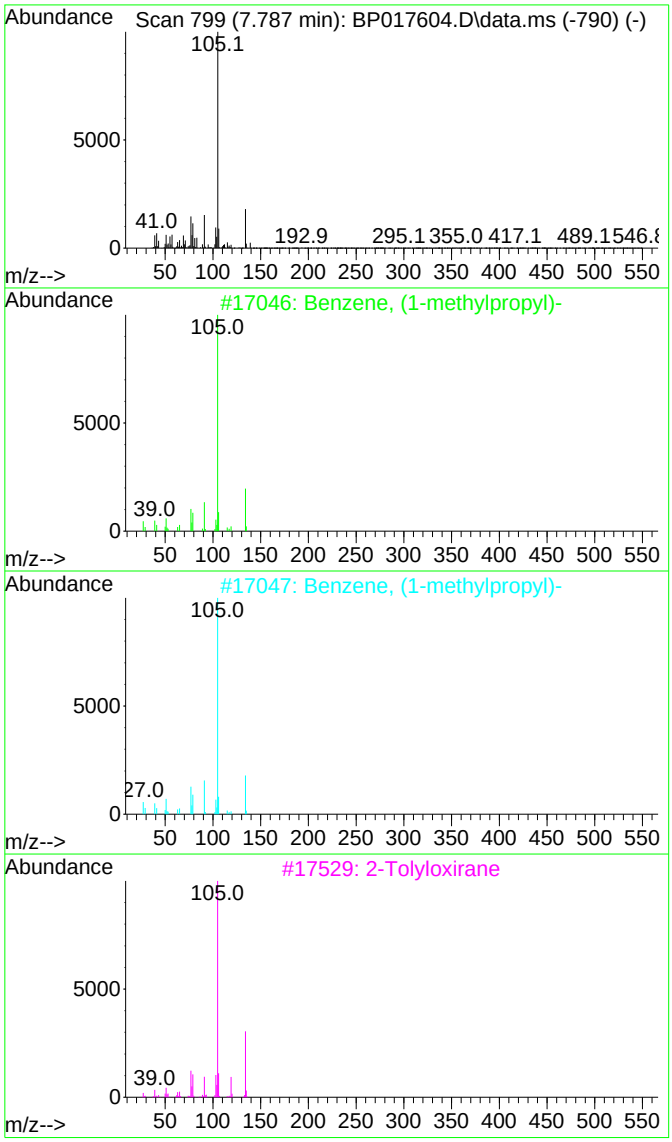
Quant Title : SVOA CALIBRATION

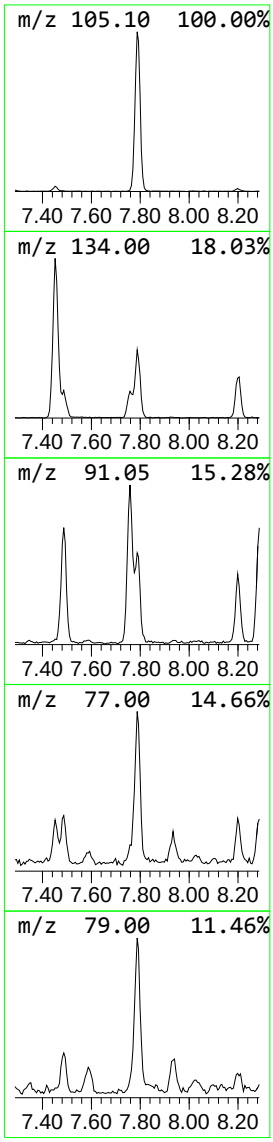
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, (1-methylpropyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.787	20.50 ng/ul	528804	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3	2-Tolyloxirane	134	C9H10O	002783-26-8	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90





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ALS Vial : 84 Sample Multiplier: 1

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ClientSampleId :
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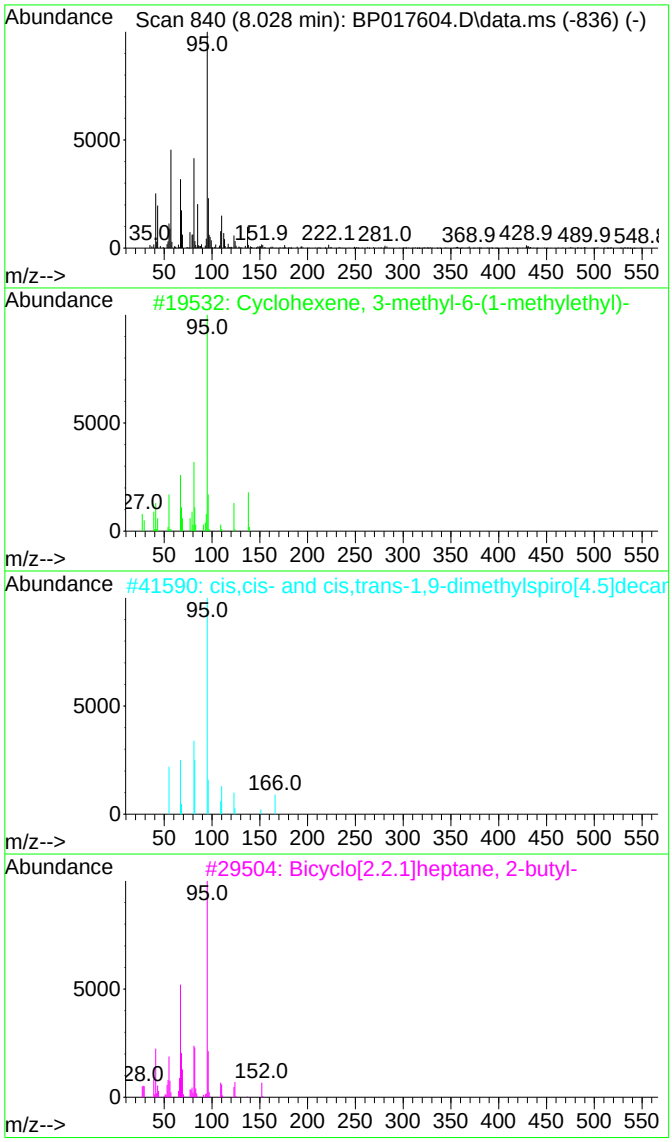
Quant Title : SVOA CALIBRATION

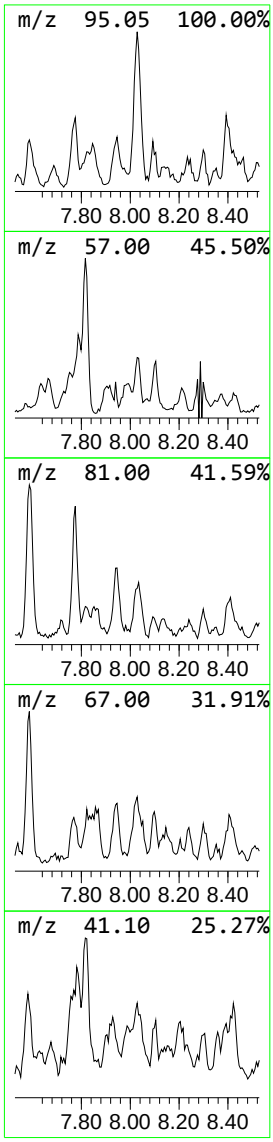
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexene, 3-methyl-6-(1-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	4.86 ng/ul	125315	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	50
2	cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	50
3	Bicyclo[2.2.1]heptane, 2-butyl-	152	C11H20	061177-16-0	50
4	Bicyclo[2.2.1]heptane, 2-hexyl-	180	C13H24	061141-60-4	50
5	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	47





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ALS Vial : 84 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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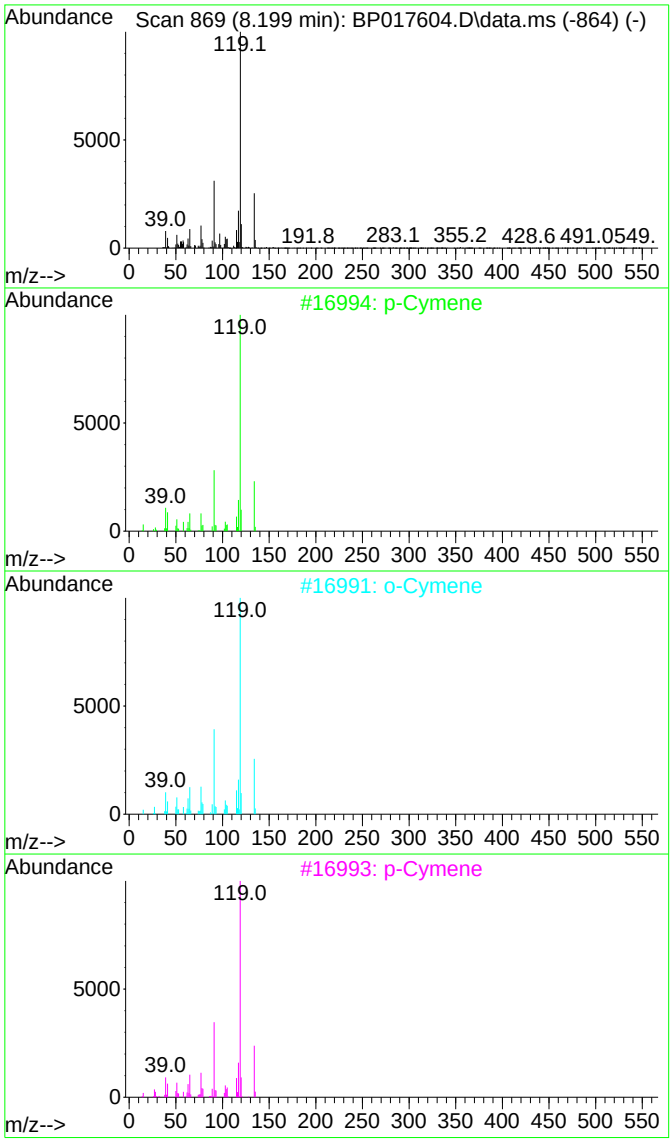
Quant Title : SVOA CALIBRATION

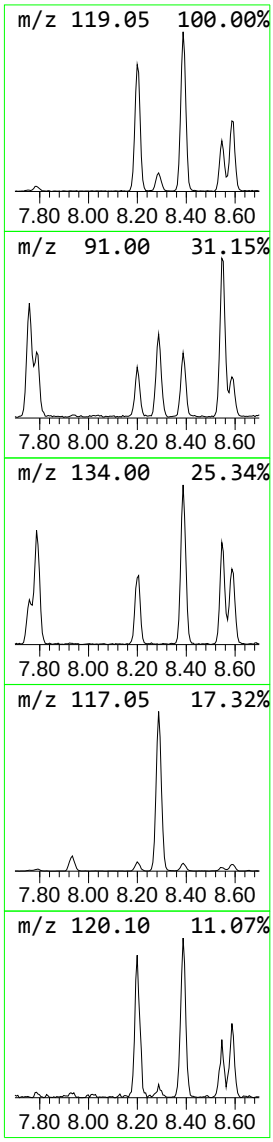
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 p-Cymene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.199	5.44 ng/ul	140278	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	p-Cymene	134	C10H14	000099-87-6	96
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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ALS Vial : 84 Sample Multiplier: 1

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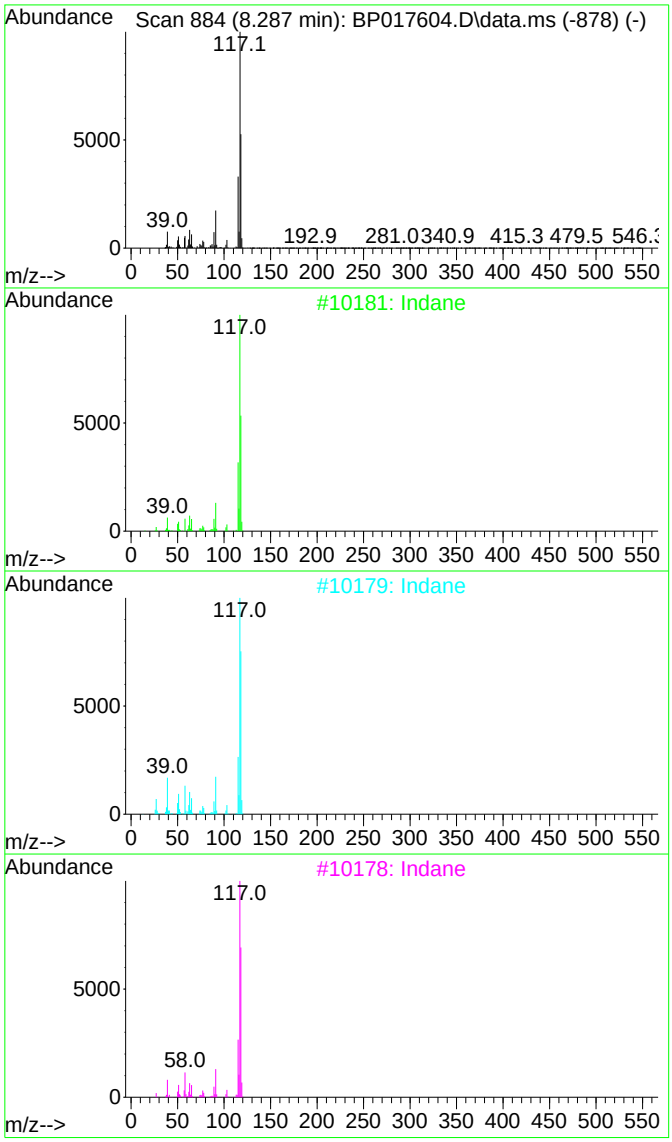
Quant Title : SVOA CALIBRATION

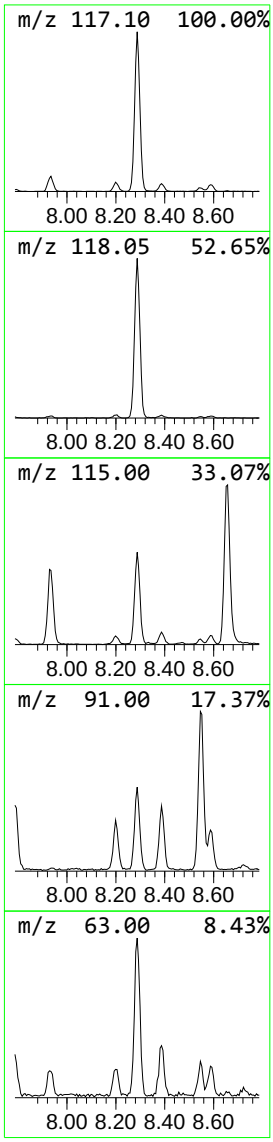
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.287	19.70 ng/ul	508113	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	83
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Deltacyclene	118	C9H10	007785-10-6	74





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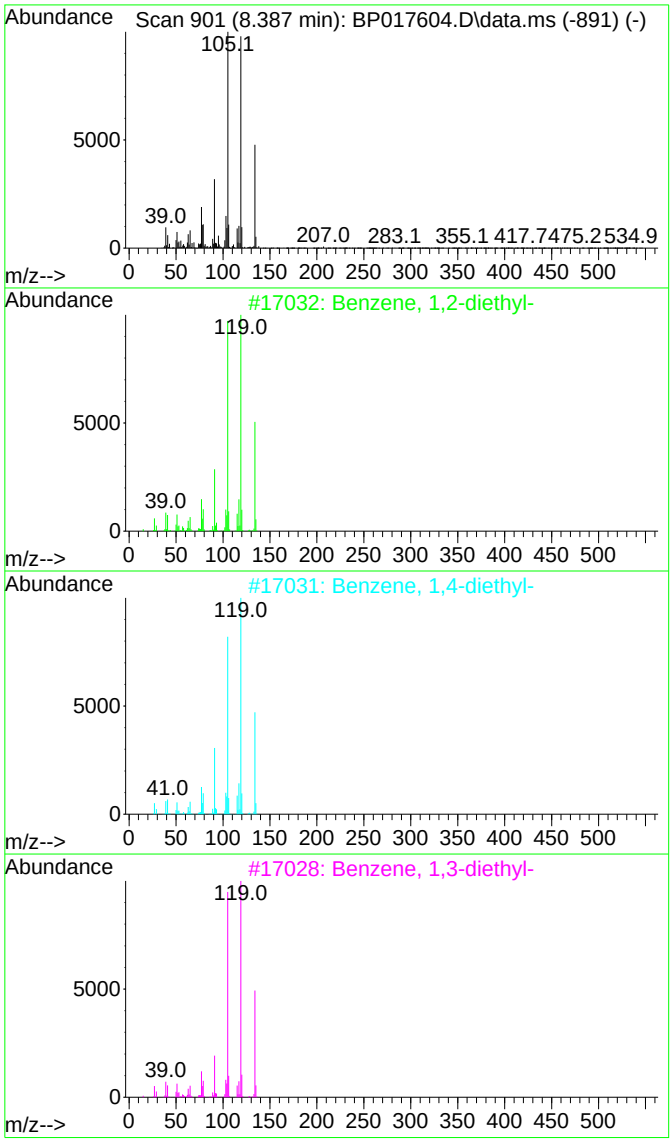
Quant Title : SVOA CALIBRATION

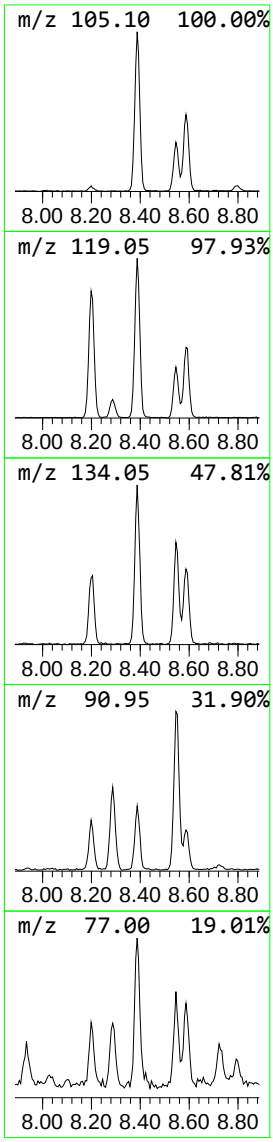
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	15.40 ng/ul	397283	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





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Operator : MA/JU
Sample : 04624-08
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ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

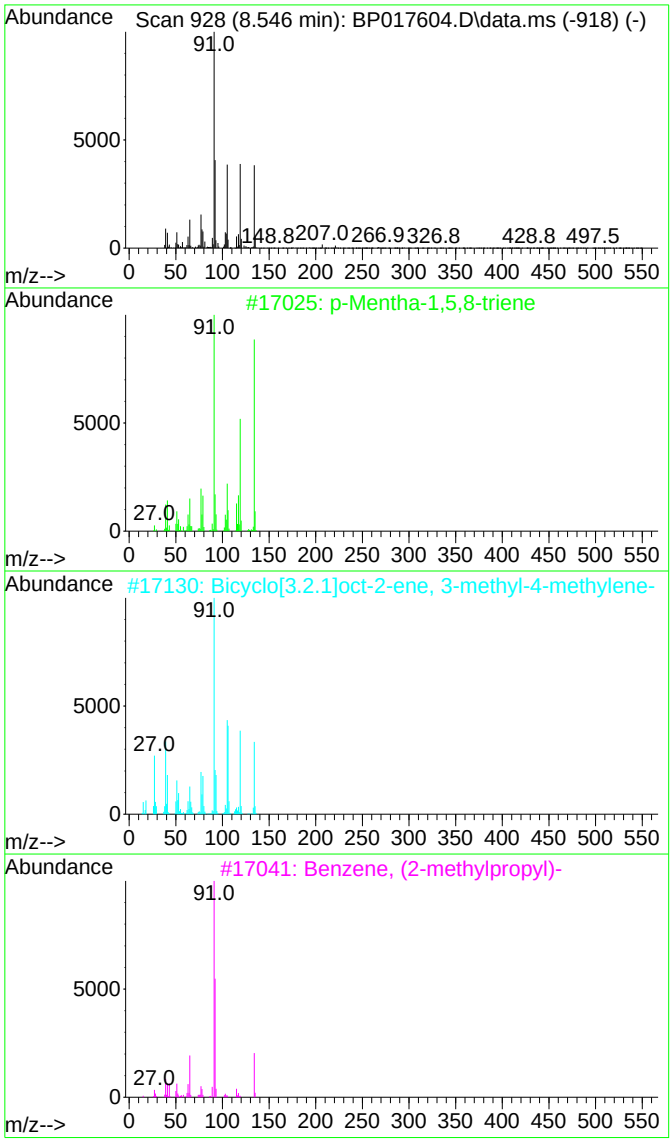
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

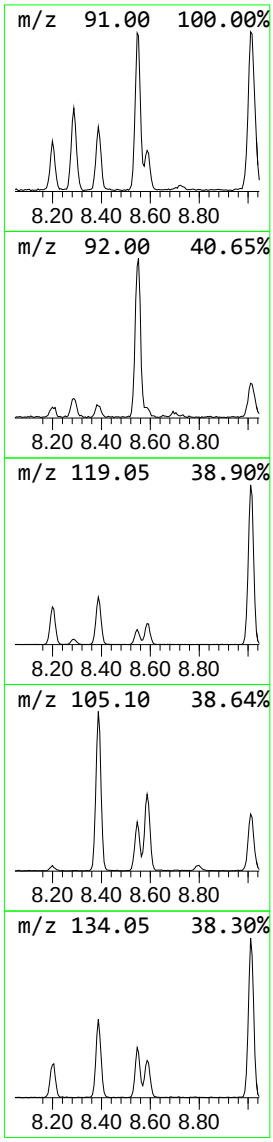
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 p-Mentha-1,5,8-triene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.546	9.29 ng/ul	239531	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Mentha-1,5,8-triene	134	C10H14	021195-59-5	72
2	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	64
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	53
4	Fumaric acid, isohexyl myrtenyl ...	334	C20H30O4	1000348-81-4	53
5	Benzene, n-butyl-	134	C10H14	000104-51-8	52





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Data File : BP017604.D
Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

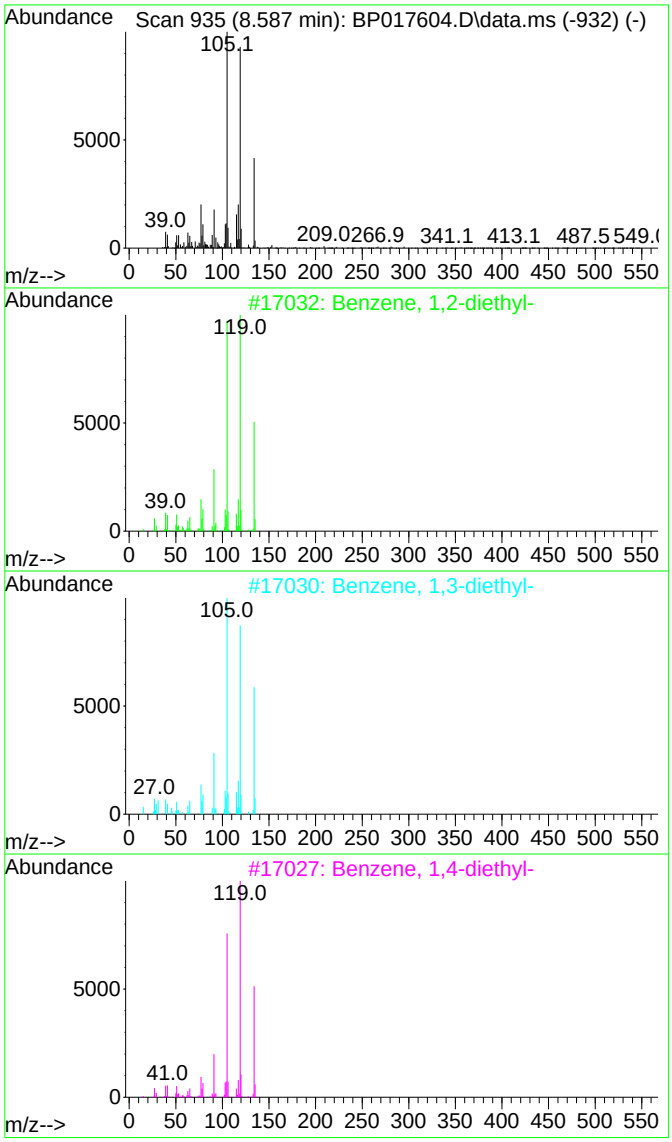
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

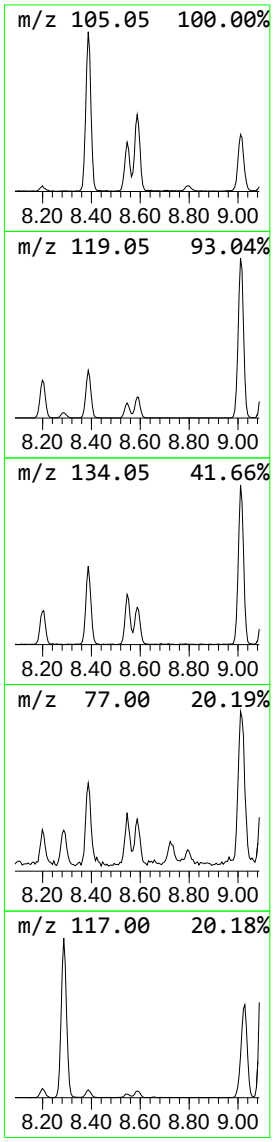
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1,3-diethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	6.61 ng/ul	170577	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87





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Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

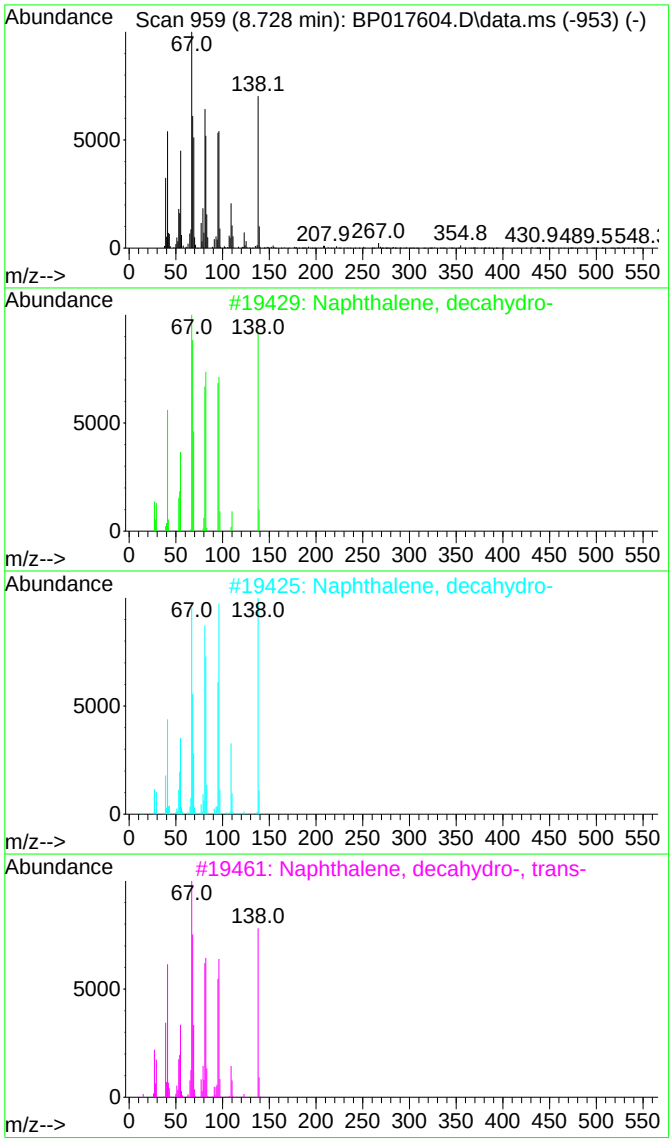
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

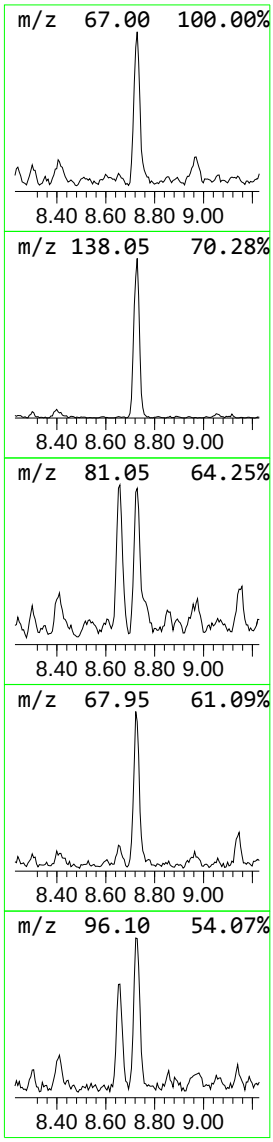
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, decahydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	10.71 ng/ul	276257	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
3	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
4	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	94





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Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

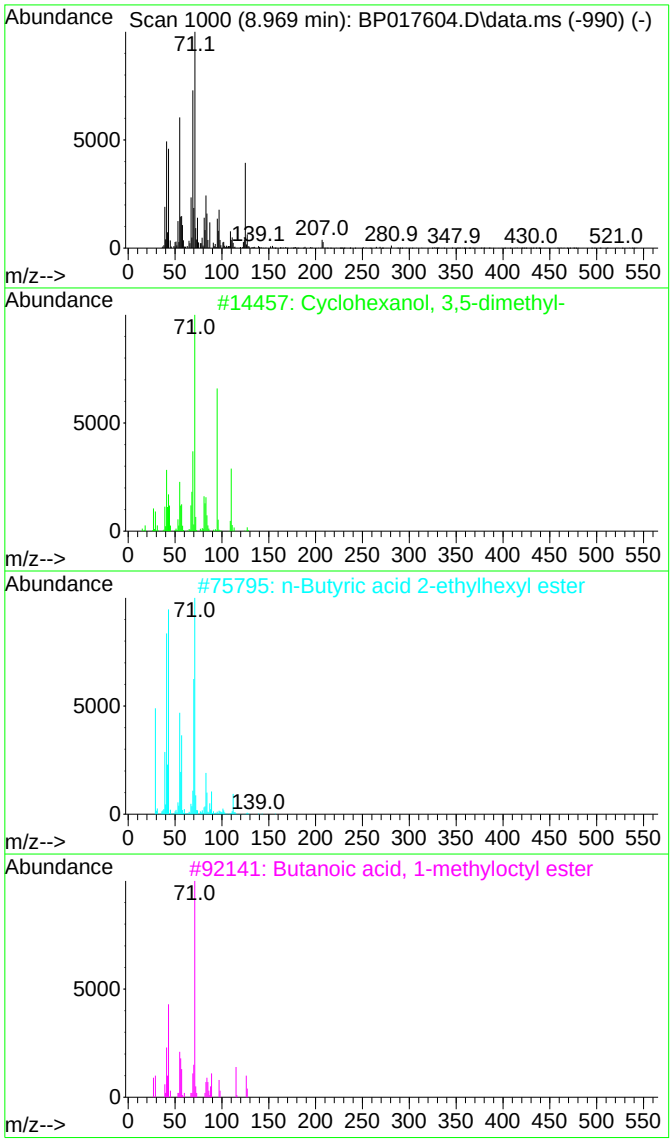
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

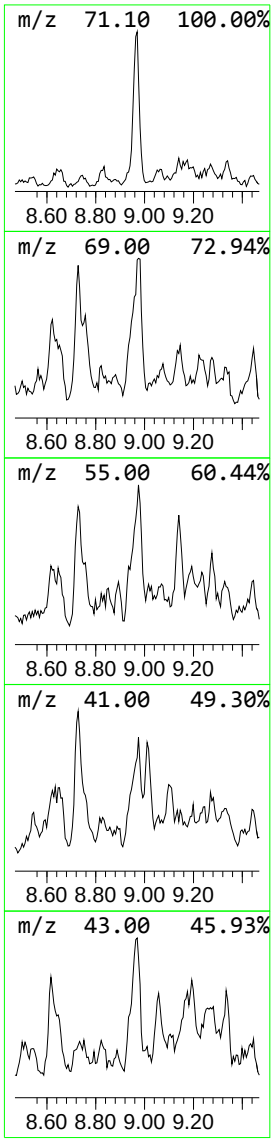
****

Peak Number 25 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	8.41 ng/ul	216969	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	43
2	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	43
3	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	38
4	5-Ethyl-3-nonen-6-one	168	C11H20O	1000374-06-6	38
5	Butyric acid, 3-tetradecyl ester	284	C18H36O2	1000280-57-1	38





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Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

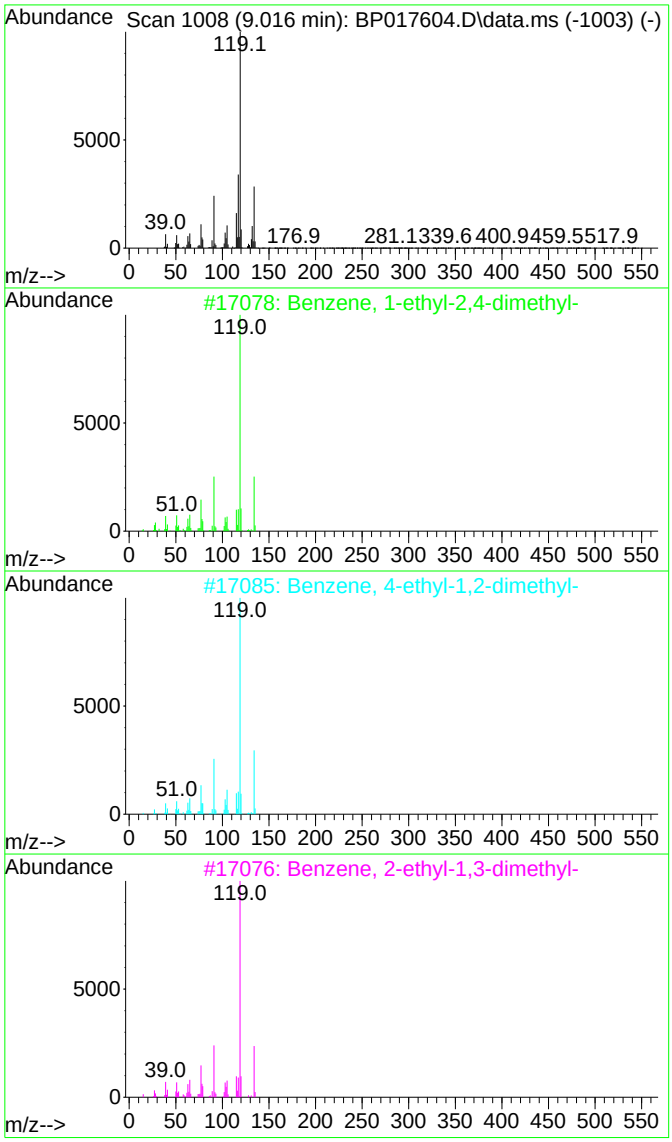
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

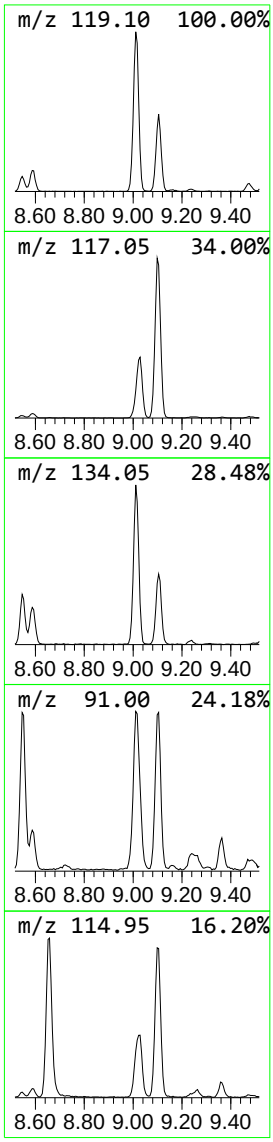
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	32.88 ng/ul	848046	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76





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Acq On : 06 Oct 2023 16:29
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Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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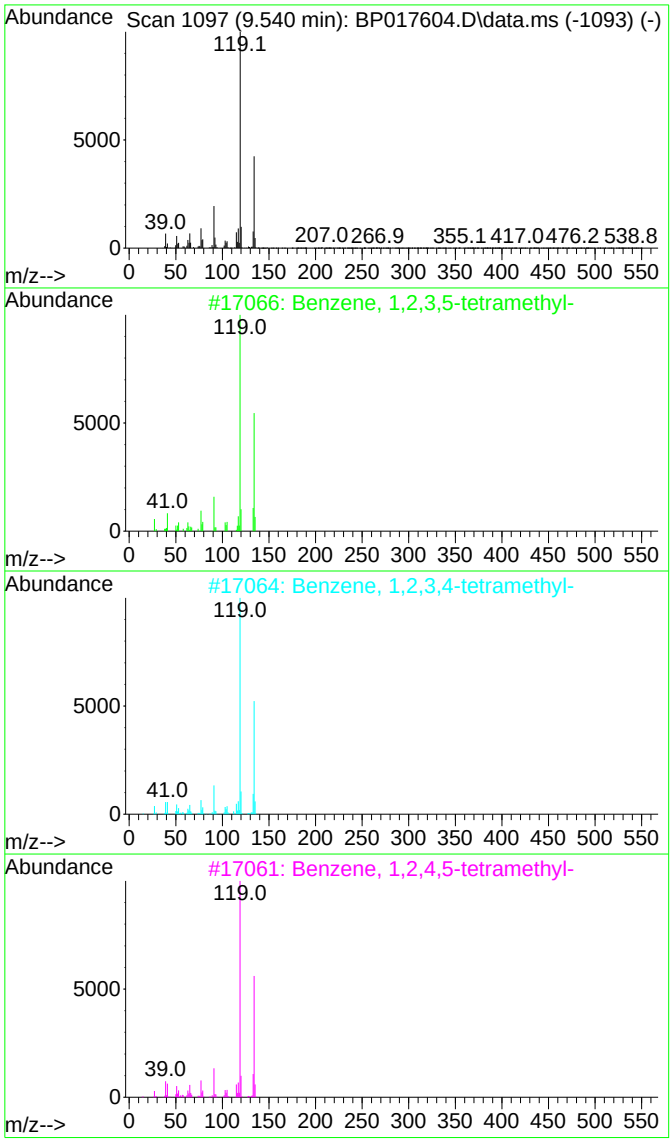
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

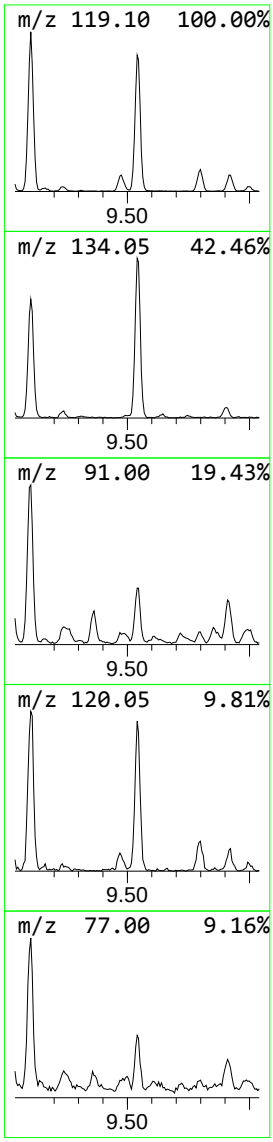
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.540	5.98 ng/ul	217554	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





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Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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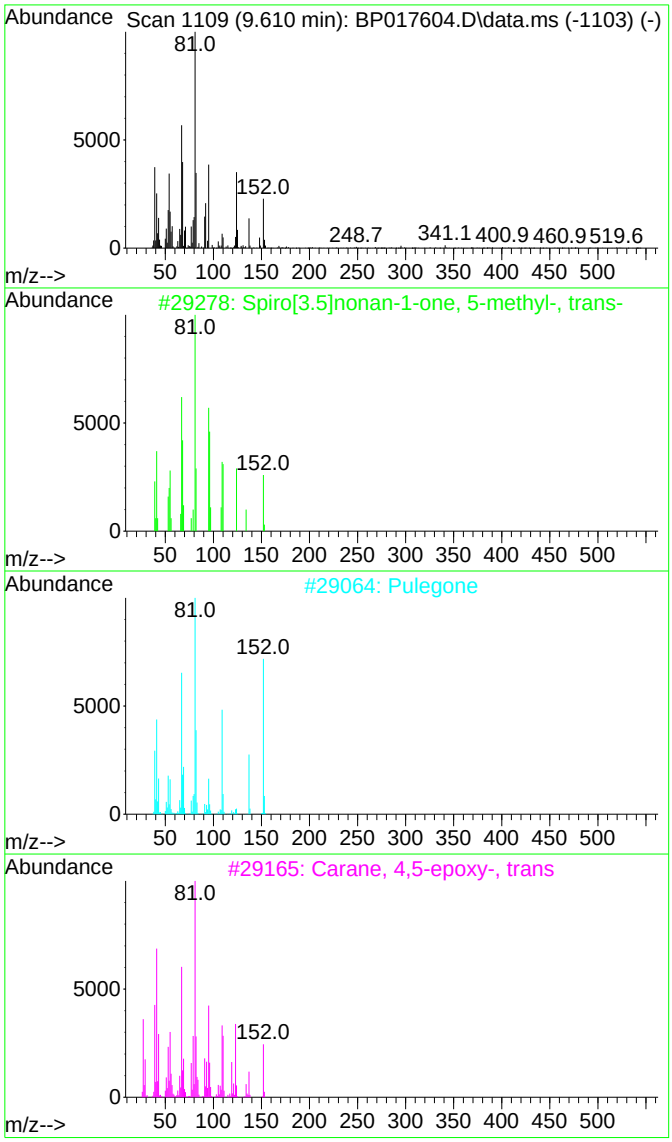
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

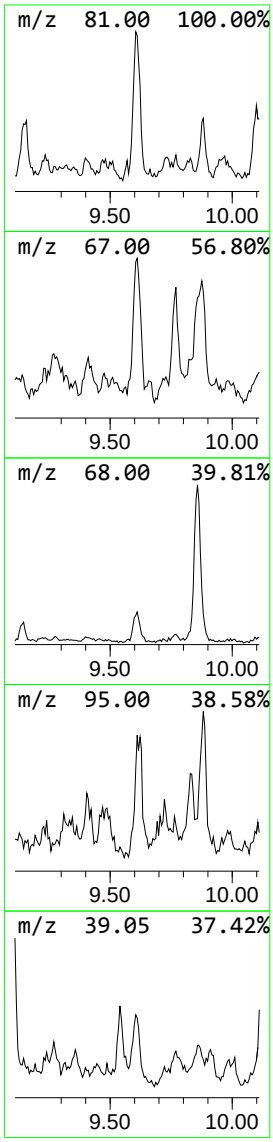
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Spiro[3.5]nonan-1-one, 5-me... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	5.45 ng/ul	198456	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	80
2	Pulegone	152	C10H16O	000089-82-7	64
3	Carane, 4,5-epoxy-, trans	152	C10H16O	006909-20-2	62
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	000529-00-0	60
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	60





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Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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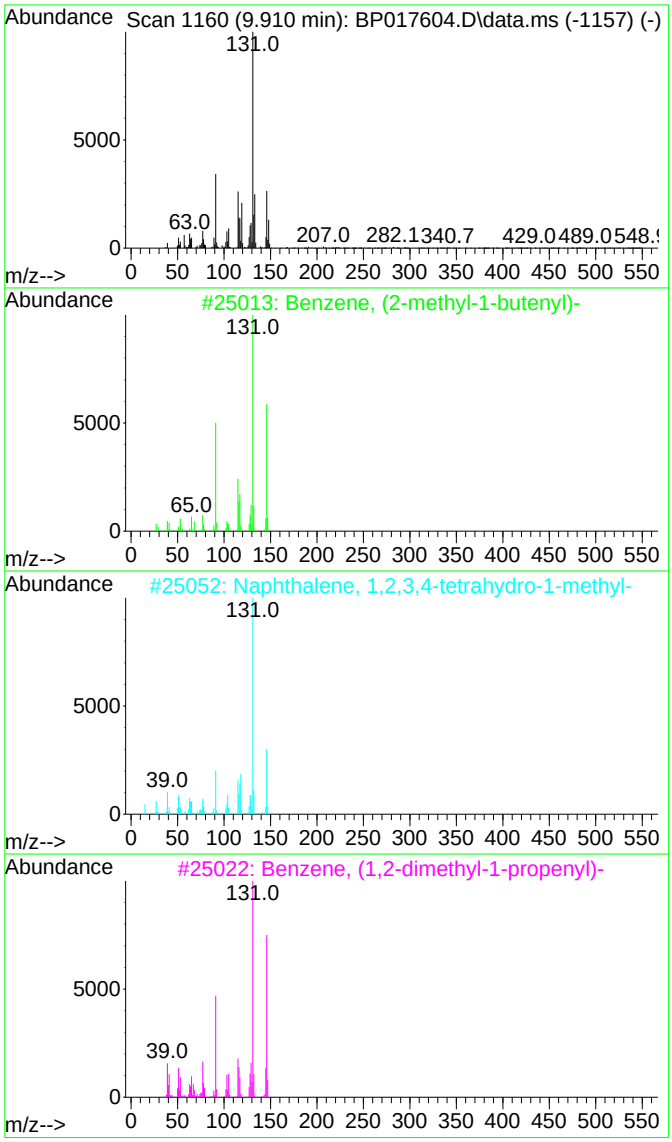
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

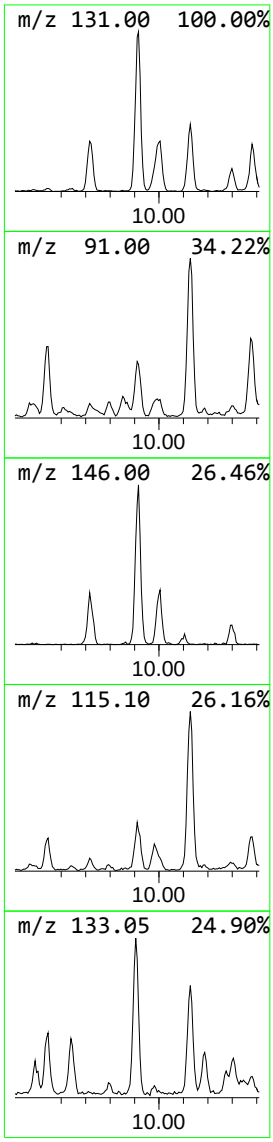
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, (2-methyl-1-butenyl)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	5.43 ng/ul	197576	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	89
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	89
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76





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Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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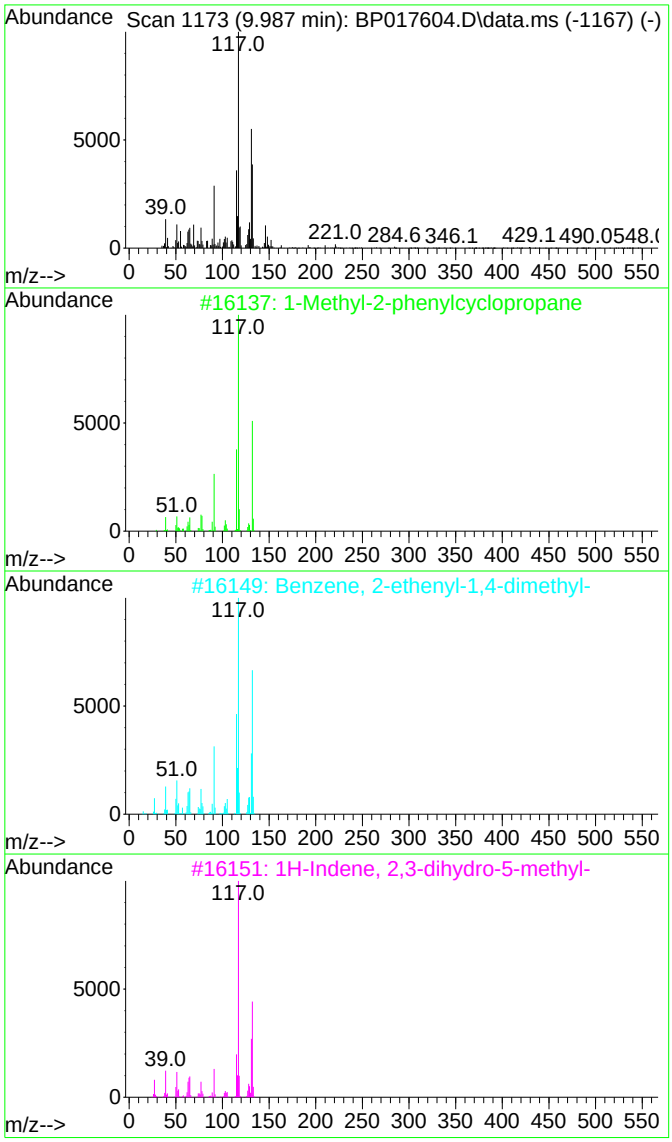
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

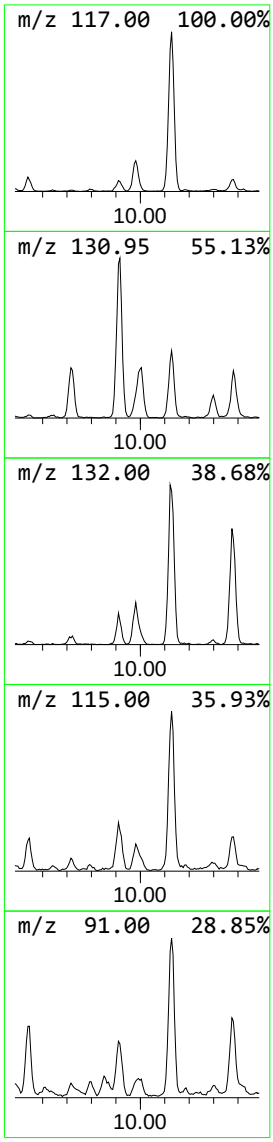
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1-Methyl-2-phenylcyclopropane Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	4.37 ng/ul	159232	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	91
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	76





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Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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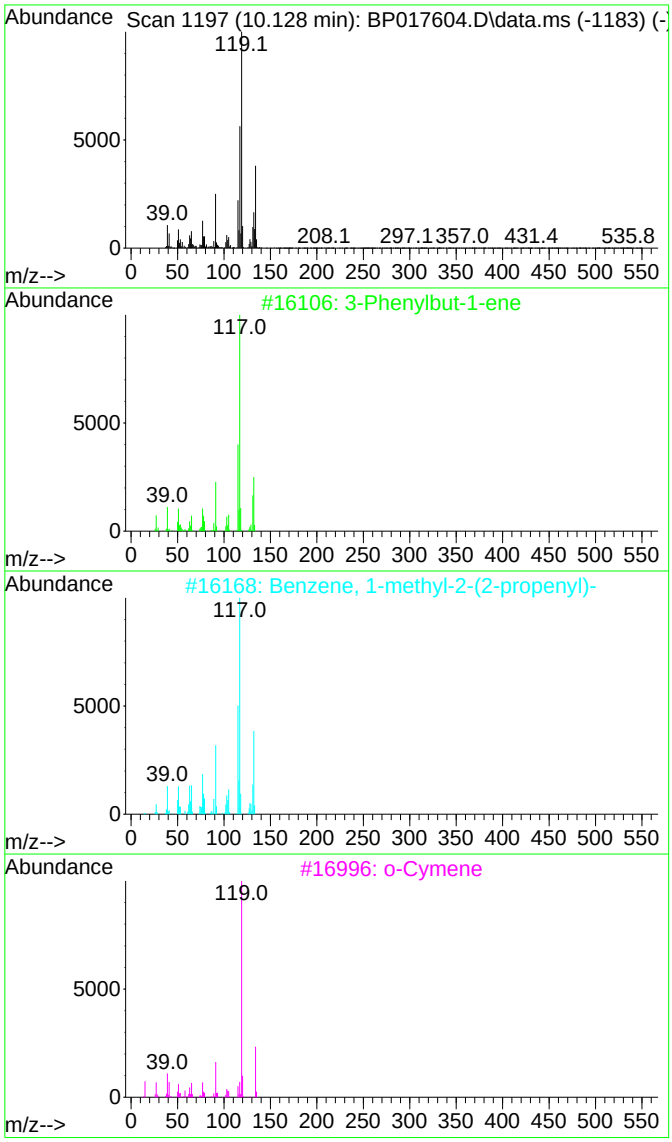
Quant Title : SVOA CALIBRATION

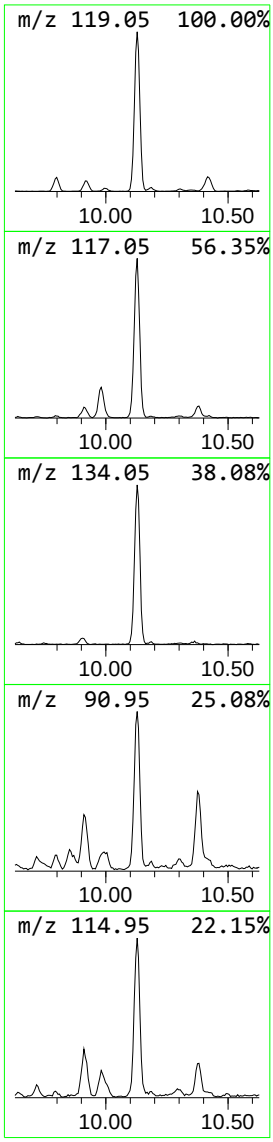
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 3-Phenylbut-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	23.88 ng/ul	869434	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3	o-Cymene	134	C10H14	000527-84-4	64
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
5	o-Cymene	134	C10H14	000527-84-4	64





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Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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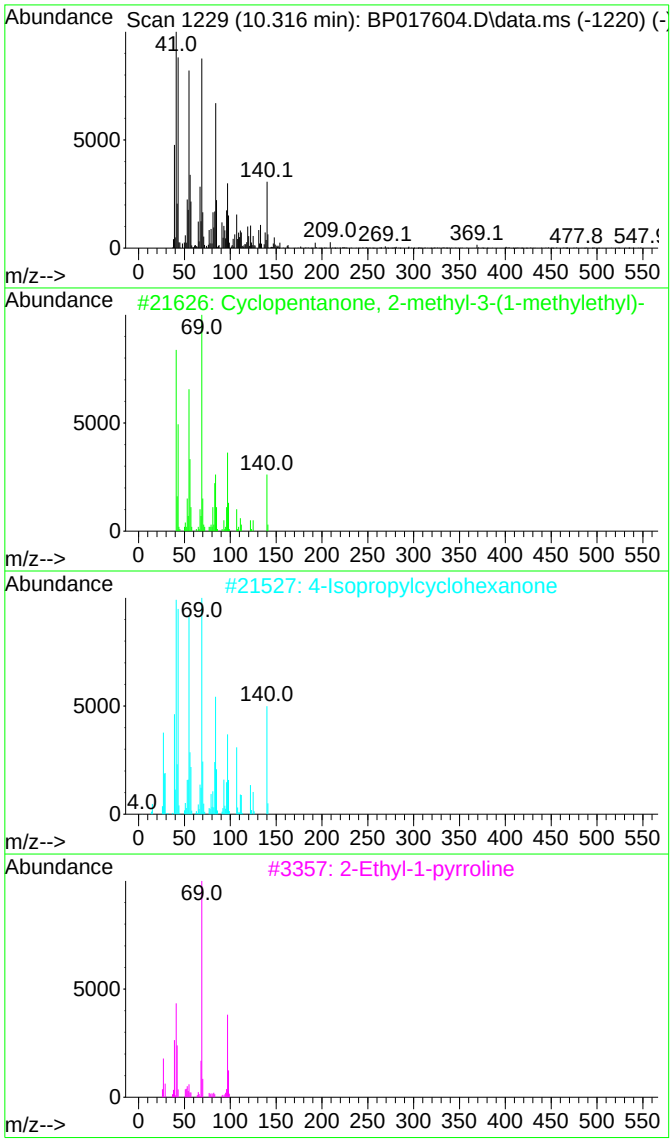
Quant Title : SVOA CALIBRATION

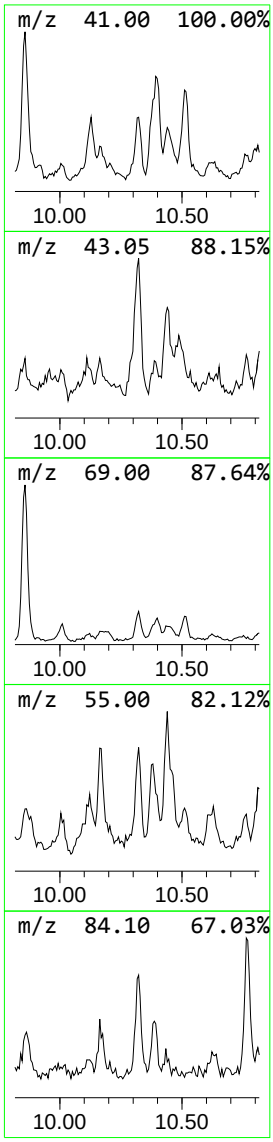
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Cyclopentanone, 2-methyl-3-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	4.72 ng/ul	171710	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	93
2	4-Isopropylcyclohexanone	140	C9H16O	005432-85-9	38
3	2-Ethyl-1-pyrroline	97	C6H11N	1000422-81-4	38
4	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	30
5	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	30





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ALS Vial : 84 Sample Multiplier: 1

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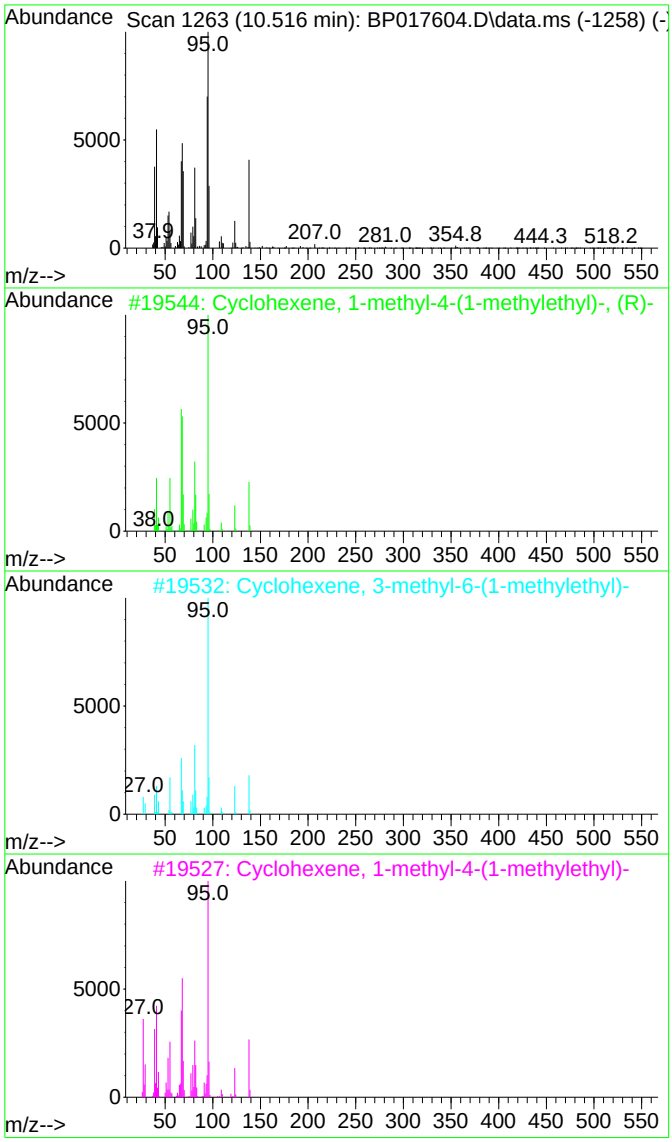
Quant Title : SVOA CALIBRATION

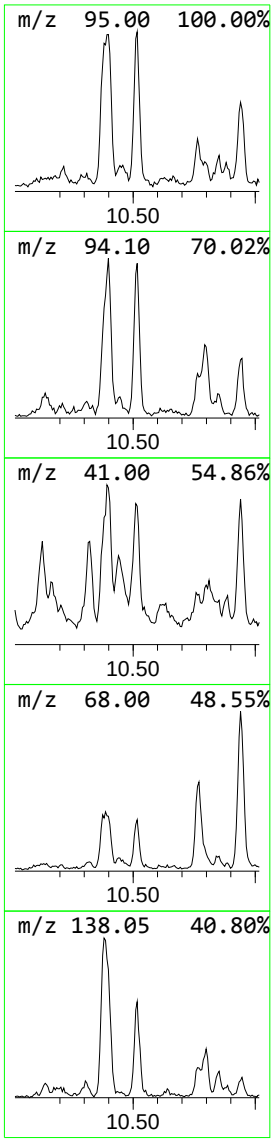
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	5.21 ng/ul	189637	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	72
2	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	62
3	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	005502-88-5	47
4	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	47
5	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	43





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Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

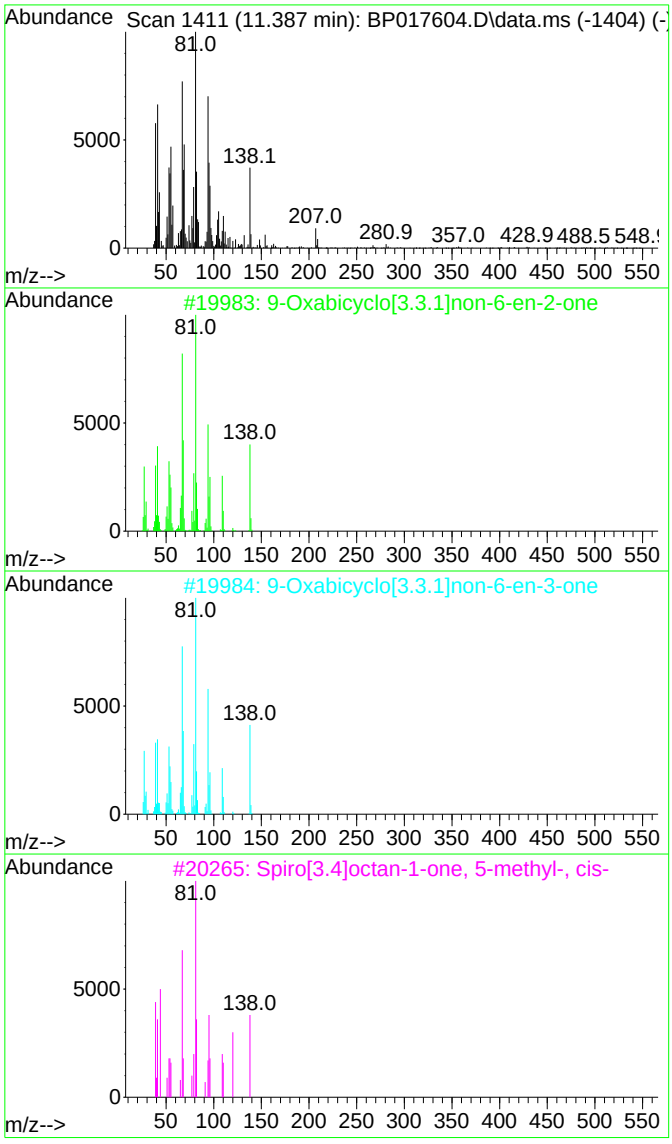
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

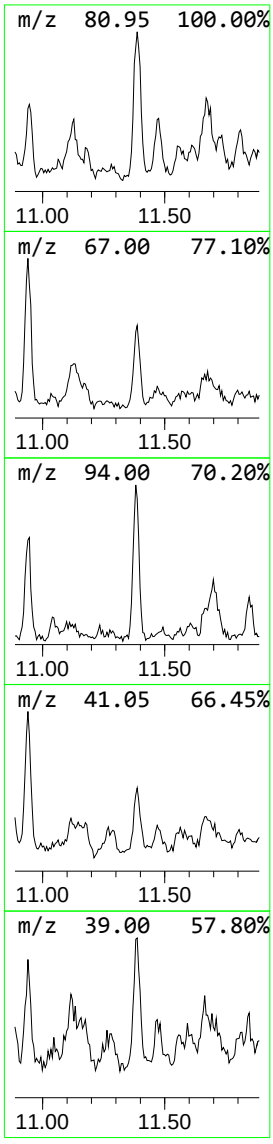
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 9-Oxabicyclo[3.3.1]non-6-en... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.387	4.96 ng/ul	180631	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Oxabicyclo[3.3.1]non-6-en-2-one	138	C8H10O2	1000190-61-5	87
2	9-Oxabicyclo[3.3.1]non-6-en-3-one	138	C8H10O2	1000190-65-0	76
3	Spiro[3.4]octan-1-one, 5-methyl-...	138	C9H14O	065147-55-9	74
4	5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	68
5	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	62





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Data File : BP017604.D
Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

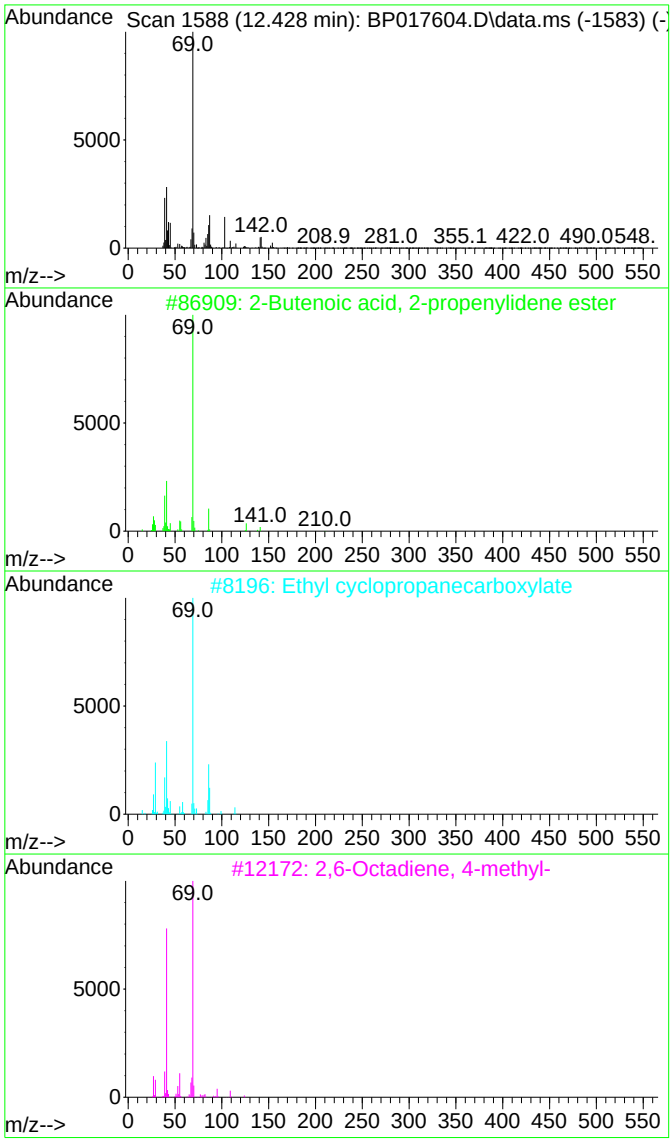
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

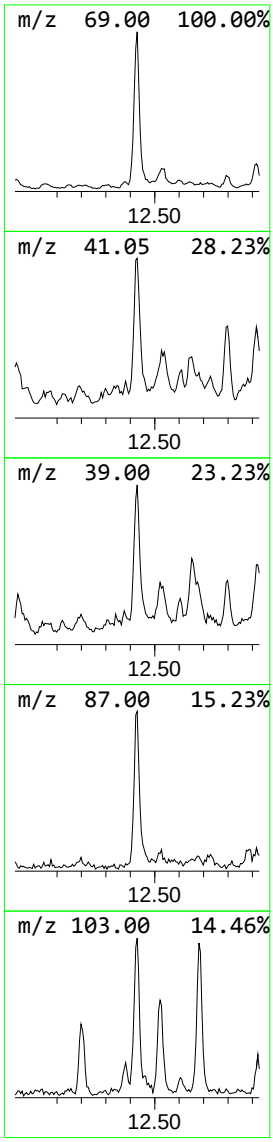
****

Peak Number 43 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.428	9.10 ng/ul	331197	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
3	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	38
4	Isoamyl crotonate	156	C9H16O2	1010429-17-3	38
5	Crotonic anhydride	154	C8H10O3	000623-68-7	37





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Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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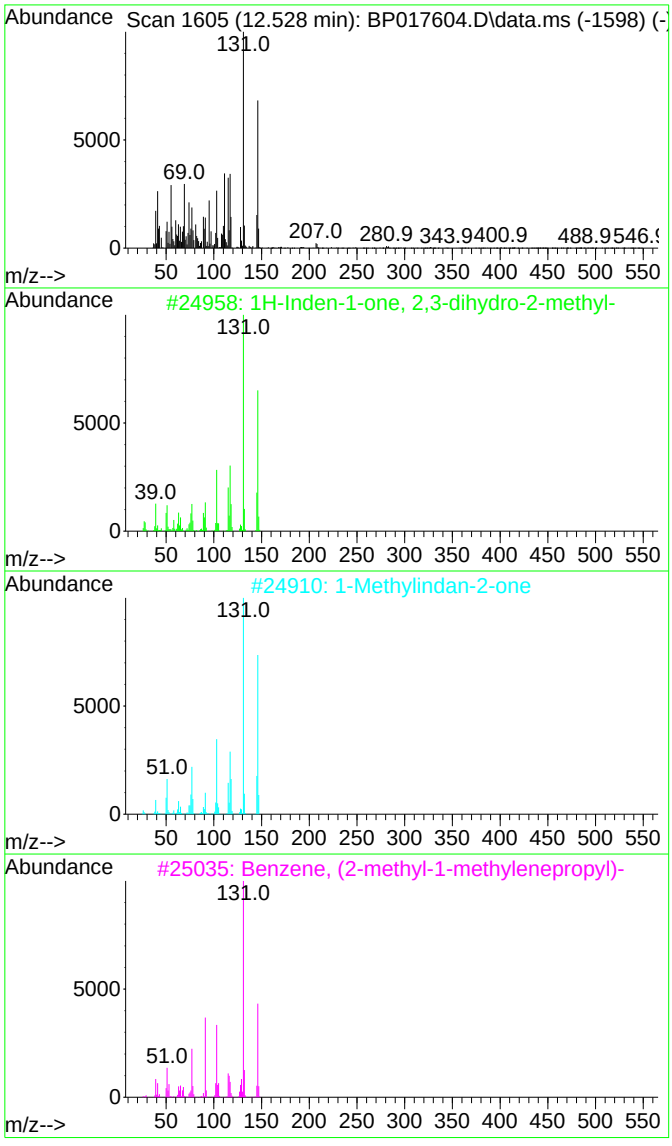
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

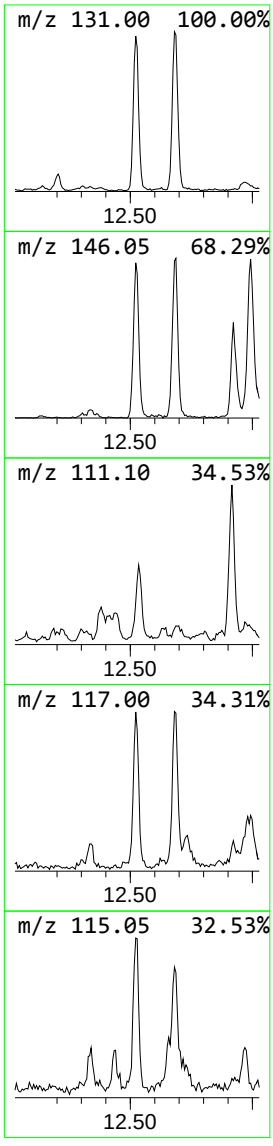
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.528	9.03 ng/ul	328687	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	96
2	1-Methylindan-2-one	146	C10H10O	035587-60-1	96
3	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	64
4	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	58
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	58





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Data File : BP017604.D
Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

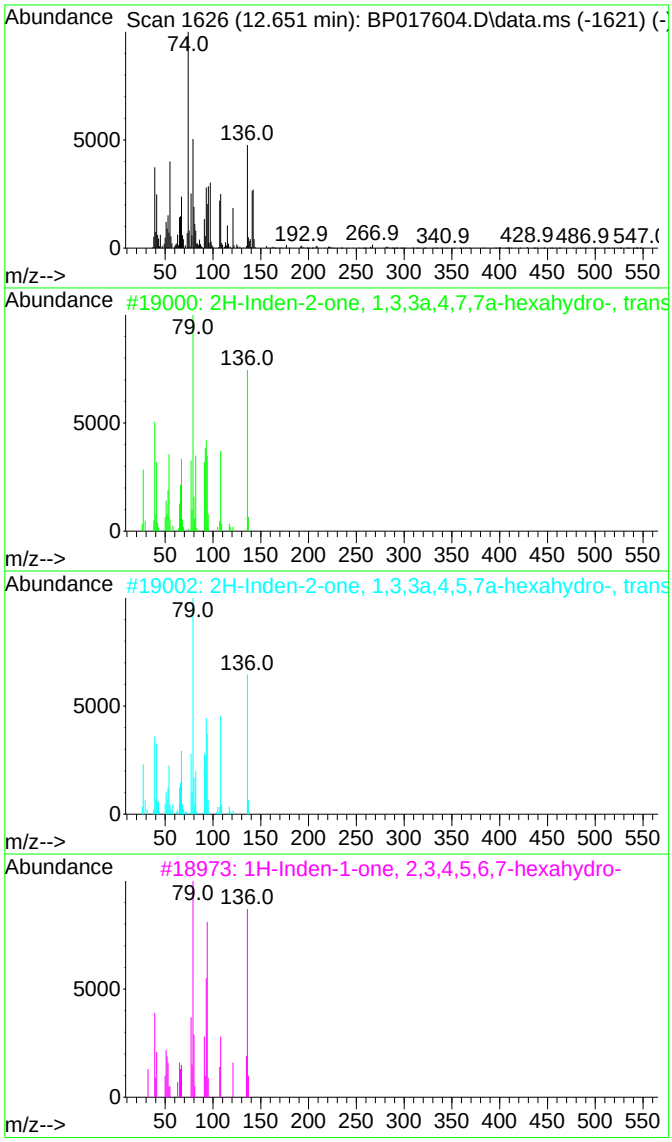
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

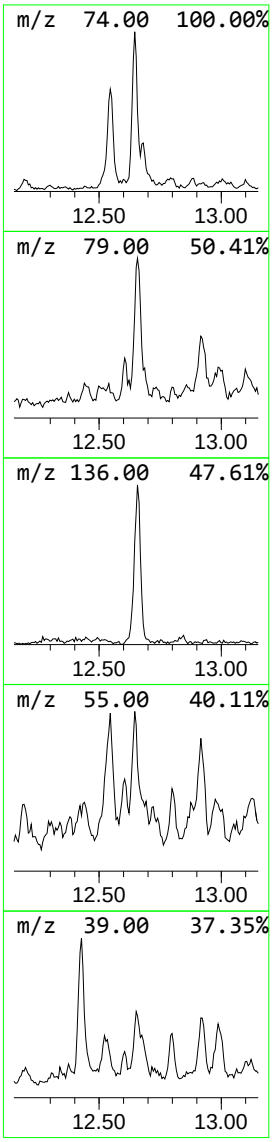
****

Peak Number 46 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.652	7.11 ng/ul	258784	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, 1,3,3a,4,7,7a-he...	136	C9H12O	007077-08-9	47
2	2H-Inden-2-one, 1,3,3a,4,5,7a-he...	136	C9H12O	070501-28-9	20
3	1H-Inden-1-one, 2,3,4,5,6,7-hexa...	136	C9H12O	022118-00-9	15
4	Cyclohexene, 4-methyl-1-(1-methy...	136	C10H16	000586-67-4	14
5	Bicyclo[5.2.0]non-1-ene	122	C9H14	065811-17-8	11





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Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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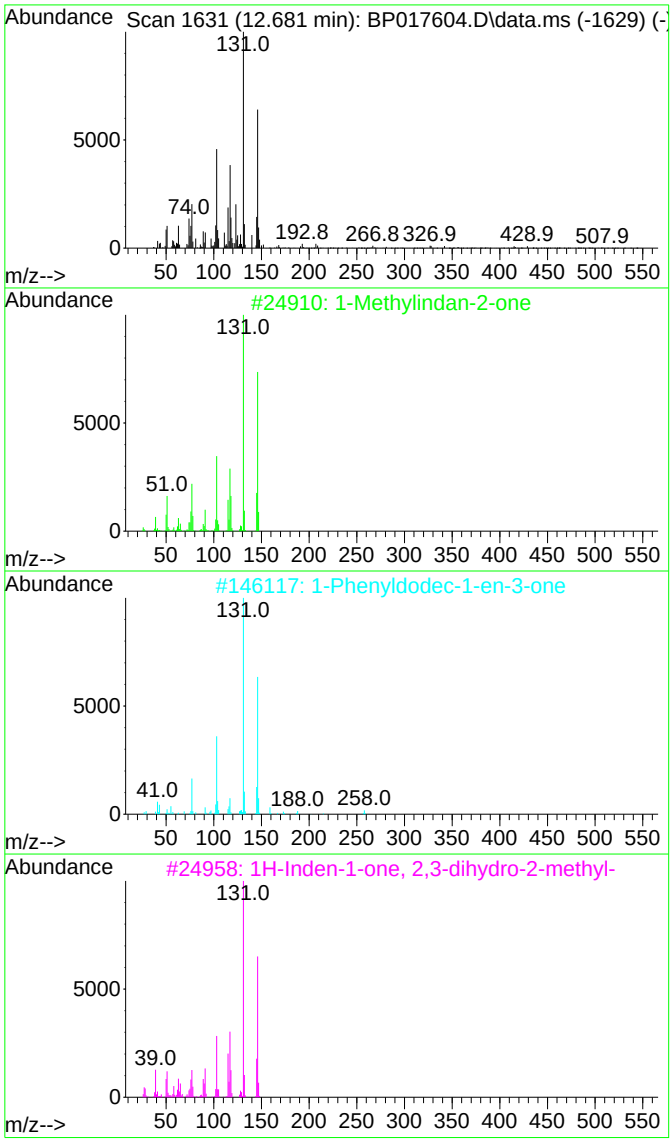
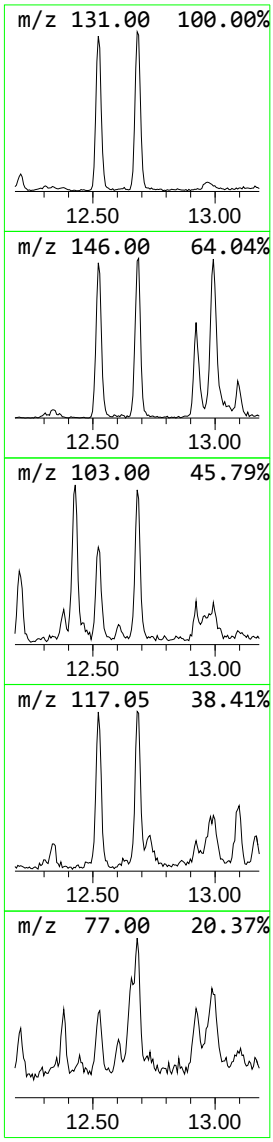
Peak Number 47 1-Methylindan-2-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.681	5.39 ng/ul	196190	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	83
2	1-Phenyldodec-1-en-3-one	258	C18H26O	872268-56-9	64
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	64
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	53
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	52





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Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

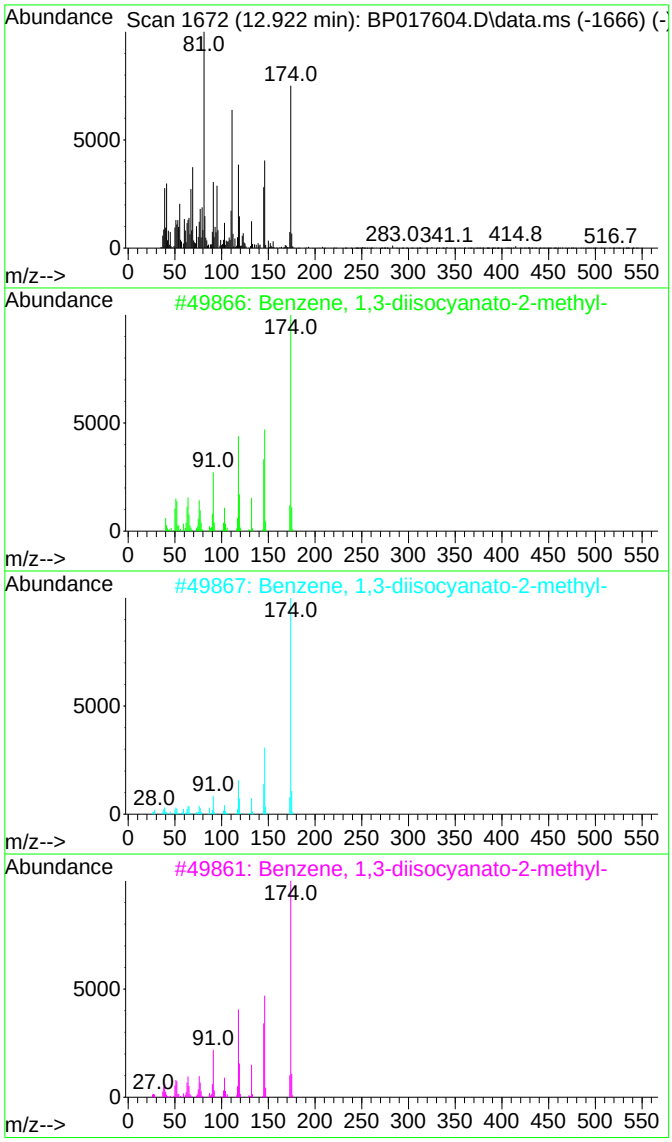
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

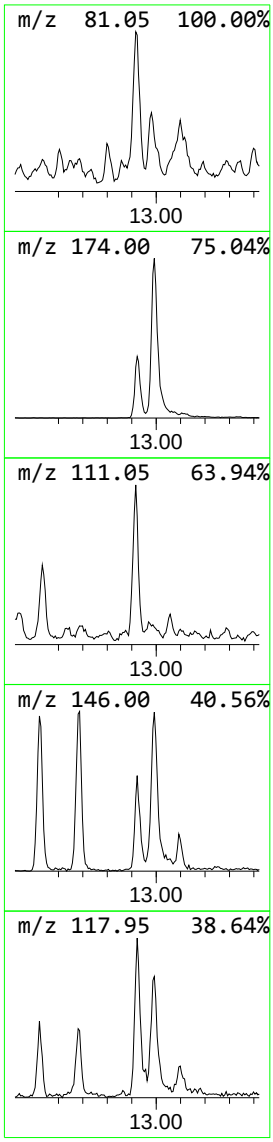
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, 1,3-diisocyanato-2... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.922	7.19 ng/ul	344876	Acenaphthene-d10	14.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	89
2	Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	70
3	Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	70
4	1-{[1-(Furan-2-ylmethyl)-5-methy...	335	C20H21N3O2	1010444-29-0	35
5	Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	30





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Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

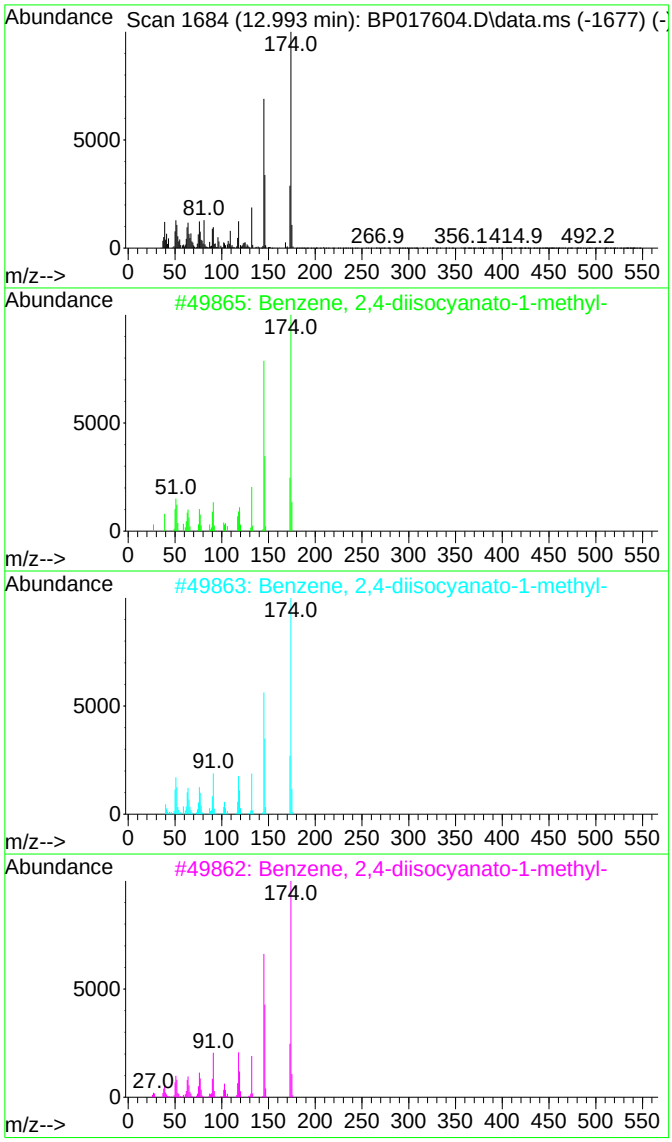
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

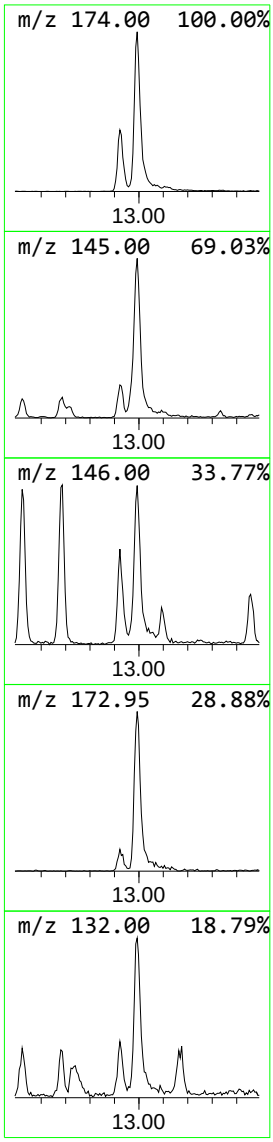
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzene, 2,4-diisocyanato-1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.993	8.87 ng/ul	425151	Acenaphthene-d10	14.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	95
2	Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	94
3	Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	94
4	Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	87
5	Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	86





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Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

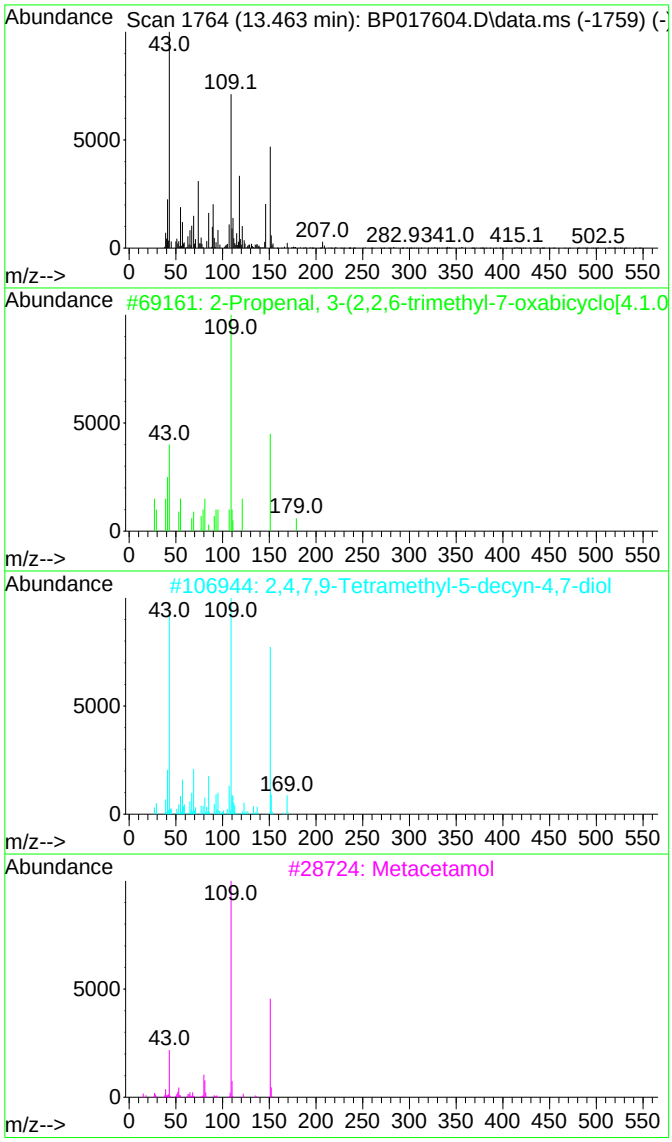
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

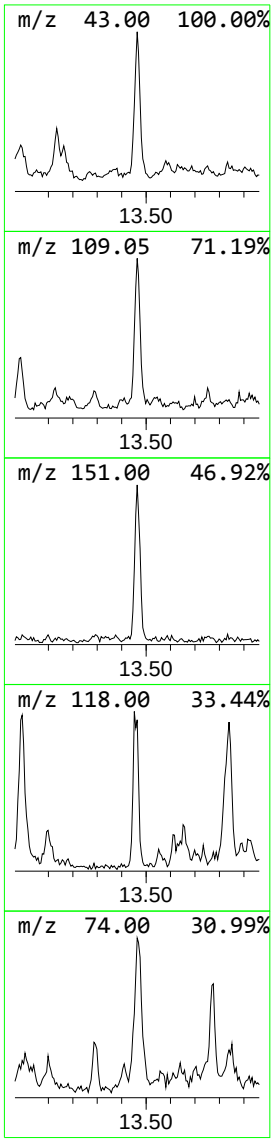
****

Peak Number 50 unknown-04 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	4.99 ng/ul	239286	Acenaphthene-d10	14.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	47
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	46
3	Metacetamol	151	C8H9NO2	000621-42-1	38
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	35
5	Acetaminophen	151	C8H9NO2	000103-90-2	35





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Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

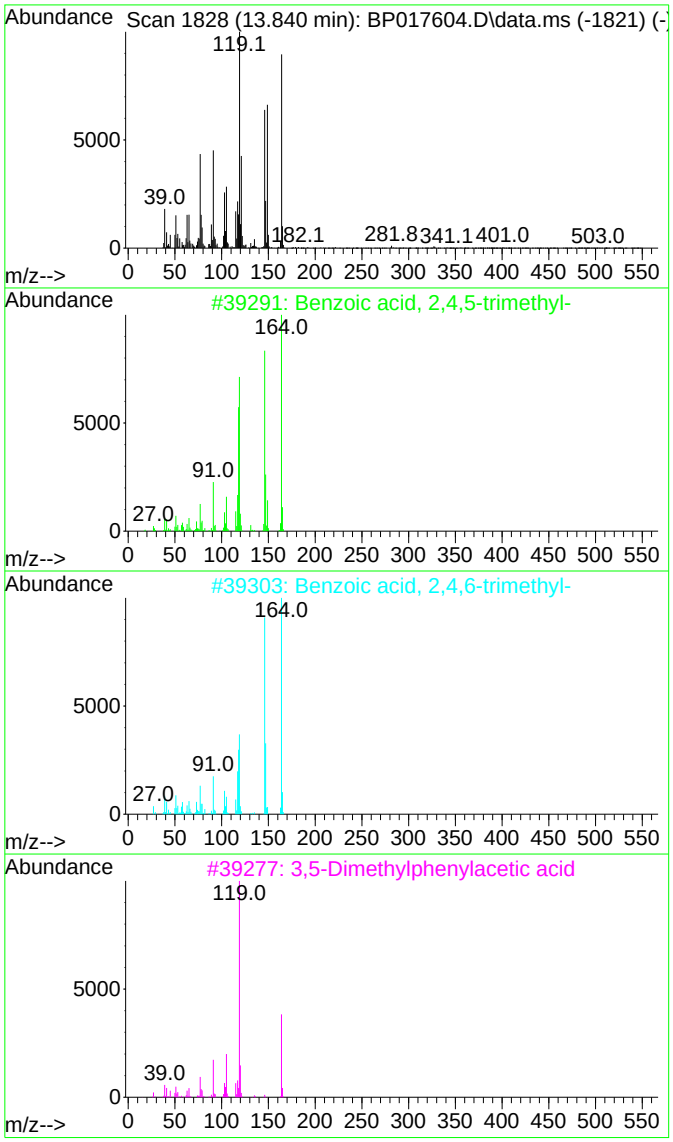
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

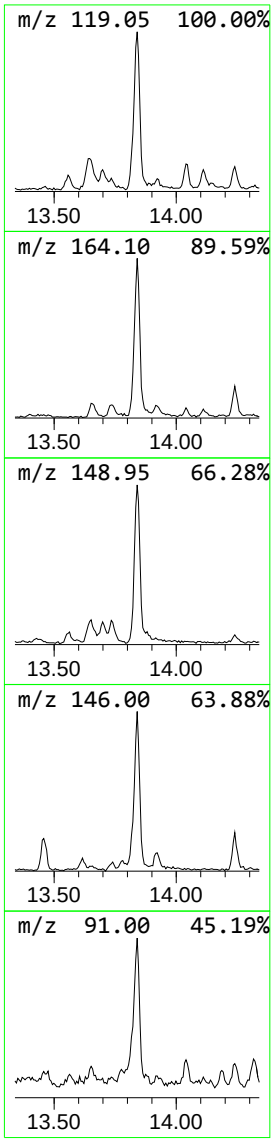
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.840	8.53 ng/ul	409097	Acenaphthene-d10	14.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	91
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	58
3	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	53
4	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	43
5	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	43





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Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

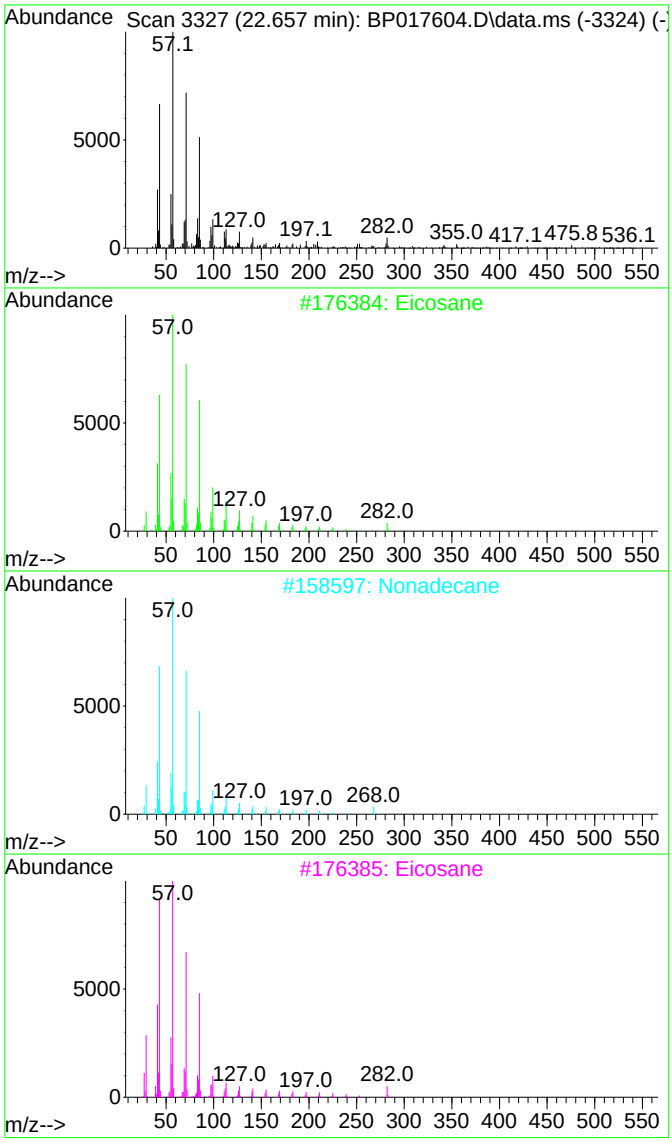
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

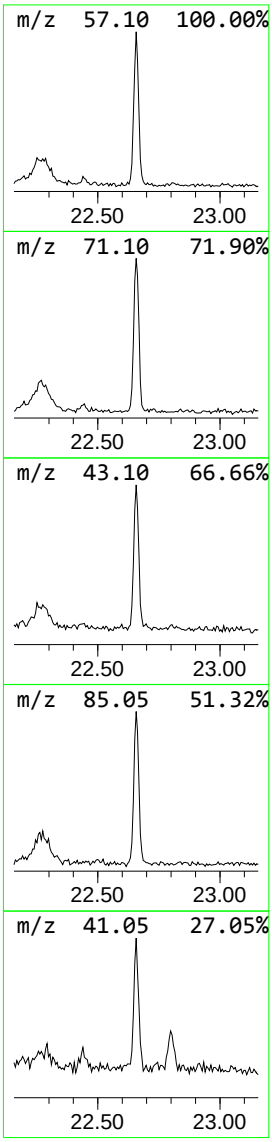
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.657	2.34 ng/ul	176281	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	94
3	Eicosane	282	C20H42	000112-95-8	92
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	91





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Data File : BP017604.D
Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

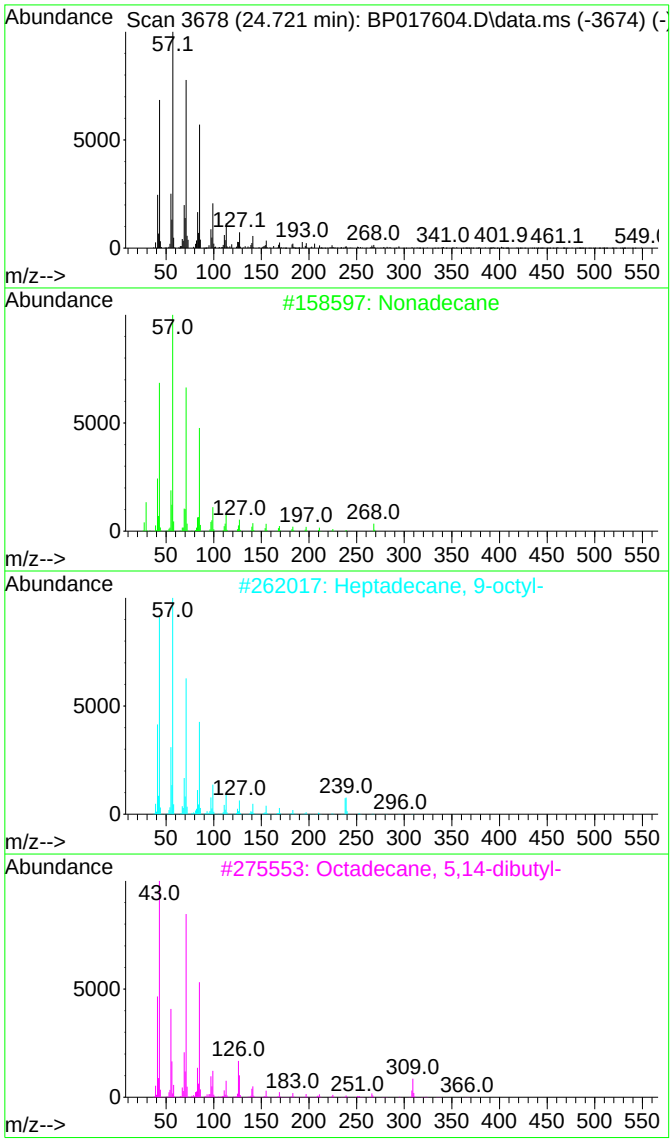
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

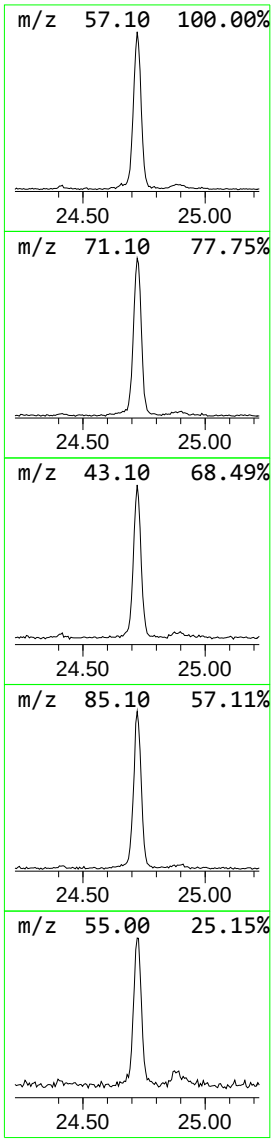
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.721	6.52 ng/ul	516524	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017604.D
Acq On : 06 Oct 2023 16:29
Operator : MA/JU
Sample : 04624-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tetrachloroethy...	4.552	6.0	ng/ul	155791	1	7.934	515922	20.0
(DEL) Alkane: C...	5.022	3.4	ng/ul	86443	1	7.934	515922	20.0
(DEL) Alkane: C...	5.264	2.6	ng/ul	67472	1	7.934	515922	20.0
(DEL) Alkane: C...	5.640	2.2	ng/ul	56384	1	7.934	515922	20.0
(DEL) Alkane: C...	5.793	7.4	ng/ul	190177	1	7.934	515922	20.0
(DEL) Alkane: C...	6.122	7.3	ng/ul	188326	1	7.934	515922	20.0
Benzene, (1-met...	6.364	33.2	ng/ul	855437	1	7.934	515922	20.0
(DEL) Alkane: C...	6.487	7.9	ng/ul	204724	1	7.934	515922	20.0
Benzene, propyl-	6.858	27.7	ng/ul	714131	1	7.934	515922	20.0
(DEL) Alkane: S...	6.999	14.4	ng/ul	370193	1	7.934	515922	20.0
Cyclohexene, 1-...	7.581	4.7	ng/ul	120451	1	7.934	515922	20.0
Benzene, (1-met...	7.787	20.5	ng/ul	528804	1	7.934	515922	20.0
Cyclohexene, 3-...	8.028	4.9	ng/ul	125315	1	7.934	515922	20.0
p-Cymene	8.199	5.4	ng/ul	140278	1	7.934	515922	20.0
Indane	8.287	19.7	ng/ul	508113	1	7.934	515922	20.0
Benzene, 1,2-di...	8.387	15.4	ng/ul	397283	1	7.934	515922	20.0
p-Mentha-1,5,8-...	8.546	9.3	ng/ul	239531	1	7.934	515922	20.0
Benzene, 1,3-di...	8.587	6.6	ng/ul	170577	1	7.934	515922	20.0
Naphthalene, de...	8.728	10.7	ng/ul	276257	1	7.934	515922	20.0
unknown-01	8.969	8.4	ng/ul	216969	1	7.934	515922	20.0
Benzene, 1-ethy...	9.016	32.9	ng/ul	848046	1	7.934	515922	20.0
Benzene, 1,2,3,...	9.540	6.0	ng/ul	217554	2	10.769	728206	20.0
Spiro[3.5]nonan...	9.610	5.5	ng/ul	198456	2	10.769	728206	20.0
Benzene, (2-met...	9.910	5.4	ng/ul	197576	2	10.769	728206	20.0
1-Methyl-2-phen...	9.987	4.4	ng/ul	159232	2	10.769	728206	20.0
3-Phenylbut-1-ene	10.128	23.9	ng/ul	869434	2	10.769	728206	20.0
Cyclopentanone,...	10.316	4.7	ng/ul	171710	2	10.769	728206	20.0
Cyclohexene, 1-...	10.516	5.2	ng/ul	189637	2	10.769	728206	20.0
9-Oxabicyclo[3....	11.387	5.0	ng/ul	180631	2	10.769	728206	20.0
unknown-02	12.428	9.1	ng/ul	331197	2	10.769	728206	20.0
1H-Inden-1-one,...	12.528	9.0	ng/ul	328687	2	10.769	728206	20.0
unknown-03	12.652	7.1	ng/ul	258784	2	10.769	728206	20.0
1-Methylindan-2...	12.681	5.4	ng/ul	196190	2	10.769	728206	20.0
Benzene, 1,3-di...	12.922	7.2	ng/ul	344876	3	14.622	958717	20.0
Benzene, 2,4-di...	12.993	8.9	ng/ul	425151	3	14.622	958717	20.0
unknown-04	13.463	5.0	ng/ul	239286	3	14.622	958717	20.0
Benzoic acid, 2...	13.840	8.5	ng/ul	409097	3	14.622	958717	20.0
(DEL) Alkane: S...	22.657	2.3	ng/ul	176281	5	21.551	1504230	20.0
(DEL) Alkane: S...	24.721	6.5	ng/ul	516524	6	24.127	1583320	20.0