LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017320.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	17	23	26	rBV2	50159	105005	3.40%	0.182%
2	3.364	44	47	56	rVB	70872	104198	3.37%	0.180%
3	3.534	72	76	79	rVV	278119	351244	11.36%	0.608%
4	3.569	79	82	87	rVB	136824	166889	5.40%	0.289%
5	3.740	107	111	117	rVV	263275	420763	13.61%	0.729%
6	3.793	117	120	125	rVV2	122816	194400	6.29%	0.337%
7	3.840	125	128	138	rVB2	103651	155048	5.02%	0.268%
8	4.046	152	163	164	rBV	142831	214766	6.95%	0.372%
9	4.063	164	166	175	rVB	196870	246810	7.99%	0.427%
10	4.363	213	217	224	rVB	108145	178366	5.77%	0.309%
11	4.516	240	243	248	rVV	88265	126882	4.11%	0.220%
12	4.852	294	300	303	rBV2	70213	118426	3.83%	0.205%
13	5.034	327	331	335	rVV	76118	103246	3.34%	0.179%
14	5.093	335	341	354	rVB5	141185	355282	11.50%	0.615%
15	5.375	384	389	395	rVB2	62318	101861	3.30%	0.176%
16	5.516	408	413	425	rVB	376141	764602	24.74%	1.324%
17	5.610	425	429	434	rBV	82398	115638	3.74%	0.200%
18	5.805	457	462	468	rBV3	97842	162472	5.26%	0.281%
19	5.981	484	492	497	rVV2	226706	370498	11.99%	0.642%
20	6.369	547	558	565	rBV2	148991	281397	9.10%	0.487%
21	6.852	637	640	646	rVV3	69385	145208	4.70%	0.251%
22	6.928	646	653	661	rVB2	83545	180945	5.85%	0.313%
23	7.034	661	671	674	rBV5	63331	148008	4.79%	0.256%
24	7.110	674	684	693	rVB2	954237	1909443	61.78%	3.306%
25	7.281	702	713	719	rBV2	1337978	2161772	69.95%	3.743%
26	7.452	736	742	748	rBV	314417	490913	15.88%	0.850%
27	7.540	752	757	763	rBV	172032	264760	8.57%	0.458%
28	7.928	816	823	830	rBV	624076	985867	31.90%	1.707%
29	8.010	831	837	846	rVB	207572	362739	11.74%	0.628%
30	8.199	864	869	871	rBV	67785	108343	3.51%	0.188%
31	8.287	877	884	891	rVB	1472715	2315488	74.92%	4.009%
32	8.381	891	900	910	rBV2	249701	428640	13.87%	0.742%
33	8.534	919	926	931	rBV3	174822	295118	9.55%	0.511%
34	8.581	931	934	939	rVV	96408	130145	4.21%	0.225%
35	8.646	939	945	950	rVV	372317	627405	20.30%	1.086%
36	8.699	950	954	963	rVB	172595	282541	9.14%	0.489%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
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Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

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-BP092023.MA.M
Title : SVOA CALIBRATION

37	9.004	1000	1006	1016	rBV2	651099	1226134	39.67%	2.123%
38	9.093	1016	1021	1025	rVV2	747345	1234518	39.94%	2.138%
39	9.128	1025	1027	1031	rVV	274155	339212	10.98%	0.587%
40	9.181	1031	1036	1041	rVV	149628	244692	7.92%	0.424%
41	9.357	1059	1066	1070	rBV	78618	152304	4.93%	0.264%
42	9.534	1090	1096	1101	rVB	364256	555856	17.99%	0.962%
43	9.840	1142	1148	1154	rBV	254869	427482	13.83%	0.740%
44	9.904	1154	1159	1164	rBV4	94625	166580	5.39%	0.288%
45	9.969	1164	1170	1181	rVB	431016	747942	24.20%	1.295%
46	10.116	1187	1195	1201	rBV	1063027	1705047	55.17%	2.952%
47	10.369	1229	1238	1243	rBV2	439556	749872	24.26%	1.298%
48	10.598	1267	1277	1280	rBV4	88123	213721	6.92%	0.370%
49	10.669	1281	1289	1290	rBV3	77708	129555	4.19%	0.224%
50	10.698	1290	1294	1298	rVB	169245	237518	7.69%	0.411%
51	10.751	1298	1303	1309	rBV	908302	1564807	50.63%	2.709%
52	10.804	1309	1312	1314	rBV	132289	169503	5.48%	0.293%
53	10.916	1323	1331	1339	rBV	352301	644984	20.87%	1.117%
54	11.093	1354	1361	1368	rBV3	39171	103451	3.35%	0.179%
55	11.381	1406	1410	1425	rVB4	111511	280124	9.06%	0.485%
56	11.640	1448	1454	1463	rVB	110735	176809	5.72%	0.306%
57	11.828	1480	1486	1490	rBV2	103463	161804	5.24%	0.280%
58	11.881	1490	1495	1499	rBV2	93525	145824	4.72%	0.252%
59	12.110	1528	1534	1538	rBV2	64254	112449	3.64%	0.195%
60	12.187	1538	1547	1552	rBV4	88015	207403	6.71%	0.359%
61	12.240	1552	1556	1560	rVB	74253	100838	3.26%	0.175%
62	12.310	1560	1568	1571	rBV2	87670	154259	4.99%	0.267%
63	12.410	1576	1585	1591	rVB	1036116	1675600	54.22%	2.901%
64	12.628	1610	1622	1629	rBV	1088887	1903068	61.57%	3.295%
65	12.722	1633	1638	1644	rVB4	129101	218948	7.08%	0.379%
66	12.816	1645	1654	1659	rBV5	67387	174713	5.65%	0.303%
67	12.863	1659	1662	1668	rVV3	79674	139609	4.52%	0.242%
68	12.987	1679	1683	1690	rVV4	141467	230541	7.46%	0.399%
69	13.610	1785	1789	1791	rBV	86572	108641	3.52%	0.188%
70	13.757	1805	1814	1830	rBV3	215625	782594	25.32%	1.355%
71	13.898	1832	1838	1844	rVV	267225	556521	18.01%	0.964%
72	13.957	1844	1848	1851	rVV	200084	308514	9.98%	0.534%
73	14.004	1851	1856	1862	rVV	698882	983322	31.82%	1.703%
74	14.063	1862	1866	1874	rVV4	50328	106716	3.45%	0.185%
75	14.139	1874	1879	1882	rVV	141261	196226	6.35%	0.340%
76	14.175	1882	1885	1890	rVB	81402	112544	3.64%	0.195%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBK31

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-BP092023.MA.M
Title : SVOA CALIBRATION

77	14.292	1898	1905	1913	rVB	764425	1280545	41.43%	2.217%
78	14.592	1950	1956	1962	rBV	1303665	1862562	60.26%	3.225%
79	14.657	1962	1967	1972	rVB	421902	617613	19.98%	1.069%
80	14.828	1991	1996	2002	rVB	195581	333132	10.78%	0.577%
81	14.969	2016	2020	2027	rVB3	56061	104722	3.39%	0.181%
82	15.051	2027	2034	2043	rVB4	69912	162632	5.26%	0.282%
83	15.192	2054	2058	2064	rBV4	60419	118586	3.84%	0.205%
84	15.586	2119	2125	2132	rBV	993164	1437378	46.51%	2.489%
85	15.722	2143	2148	2152	rBV	203416	273224	8.84%	0.473%
86	16.833	2334	2337	2346	rVV	75702	130749	4.23%	0.226%
87	17.363	2421	2427	2432	rBV	1776902	2438774	78.91%	4.223%
88	17.410	2432	2435	2439	rVV2	80209	110679	3.58%	0.192%
89	17.463	2439	2444	2454	rVB	1130871	1568103	50.74%	2.715%
90	18.210	2566	2571	2576	rBV2	332968	477228	15.44%	0.826%
91	18.422	2603	2607	2616	rVB	90001	154359	4.99%	0.267%
92	19.445	2777	2781	2787	rBV2	114667	174172	5.64%	0.302%
93	19.704	2820	2825	2832	rBV	1516320	1956531	63.30%	3.388%
94	20.116	2892	2895	2900	rBV	93609	120152	3.89%	0.208%
95	21.139	3065	3069	3076	rBV	257199	404574	13.09%	0.701%
96	21.468	3120	3125	3130	rBV	2220676	2792357	90.35%	4.835%
97	23.115	3401	3405	3411	rVB	272597	429823	13.91%	0.744%
98	23.815	3519	3524	3535	rVB2	983690	1999523	64.70%	3.462%
99	23.986	3546	3553	3562	rVB	1467538	3090654	100.00%	5.351%
100	24.533	3641	3646	3654	rVB	365681	791352	25.60%	1.370%

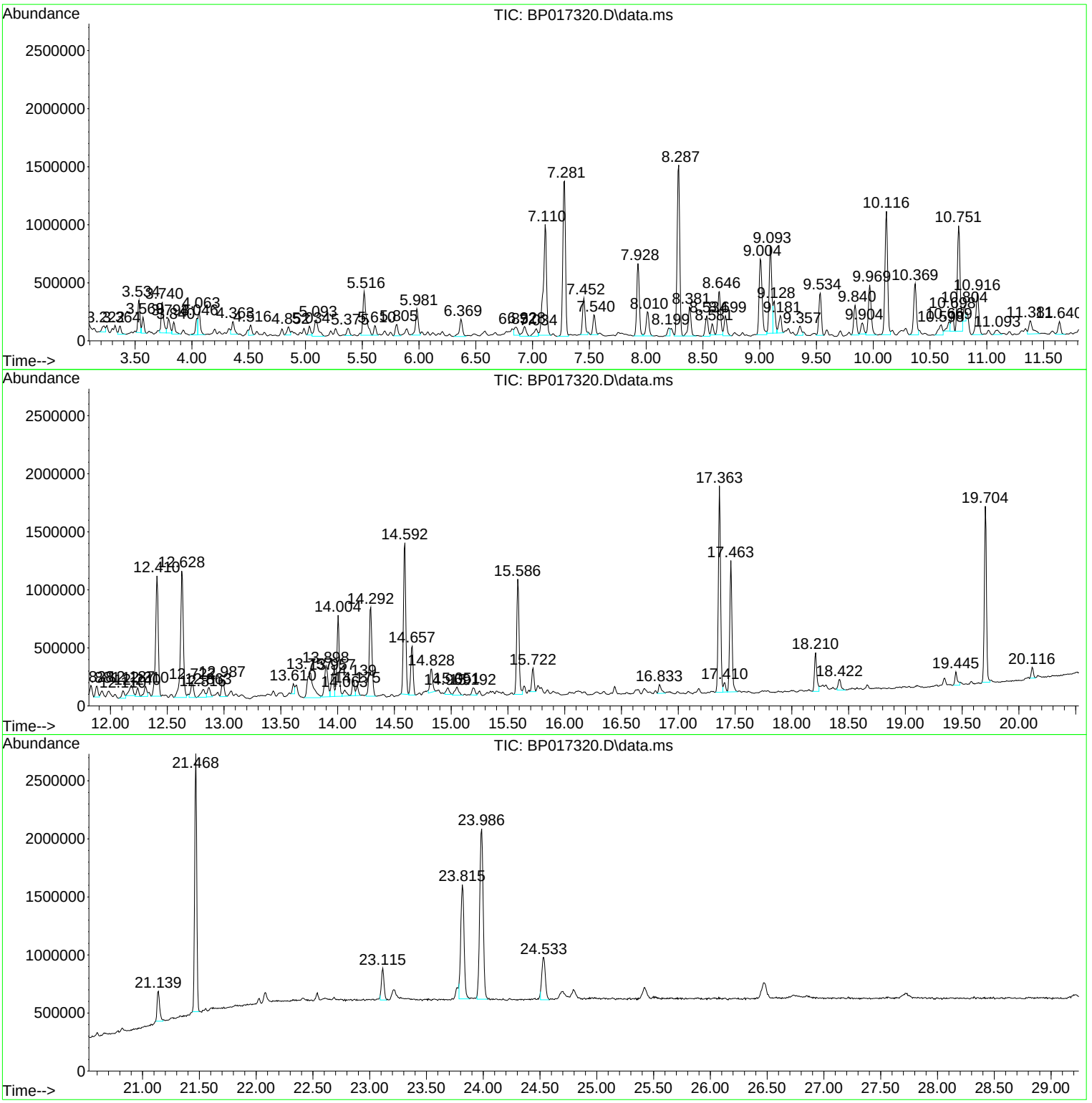
Sum of corrected areas: 57754797

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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\BP092523\
Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

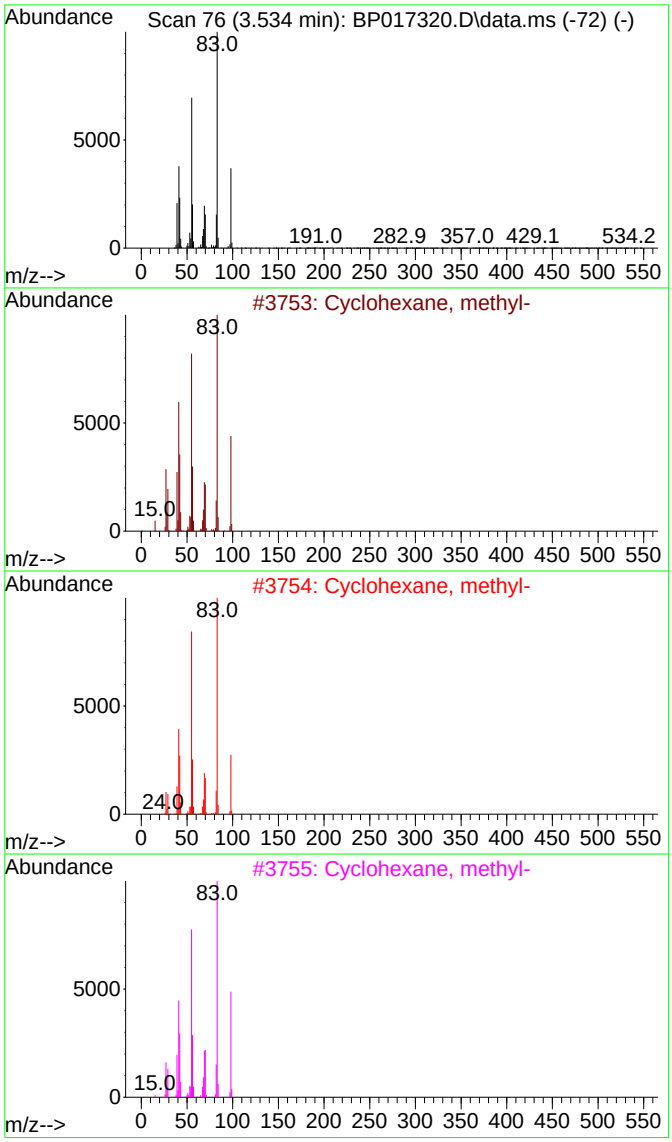
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

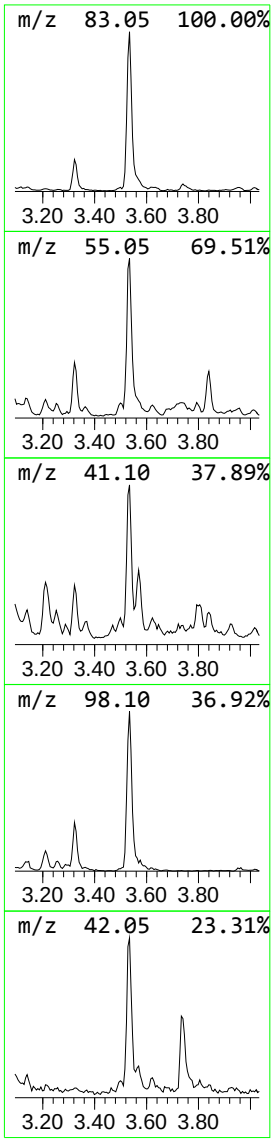
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.534 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.534	7.13 ng/ul	351244	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	93
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	93
5	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

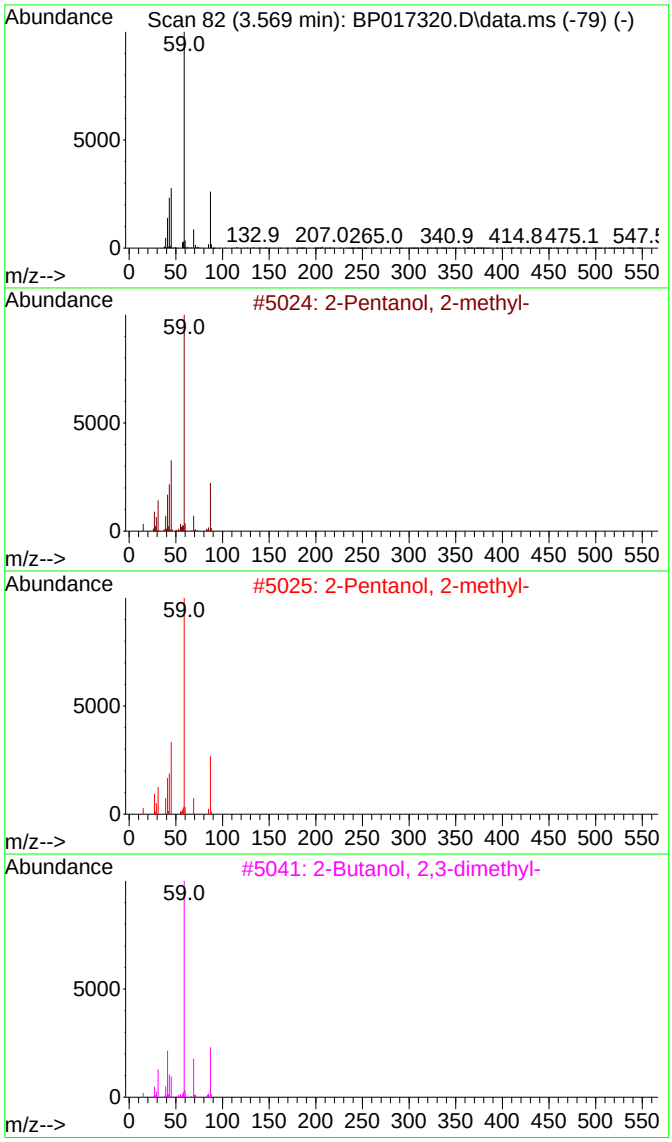
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

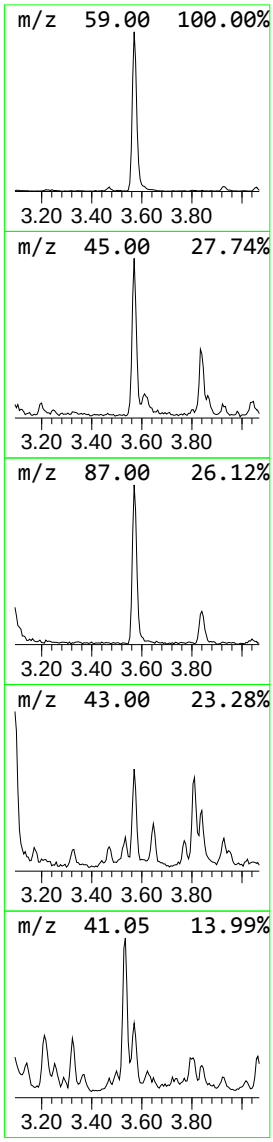
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanol, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.569	3.39 ng/ul	166889	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

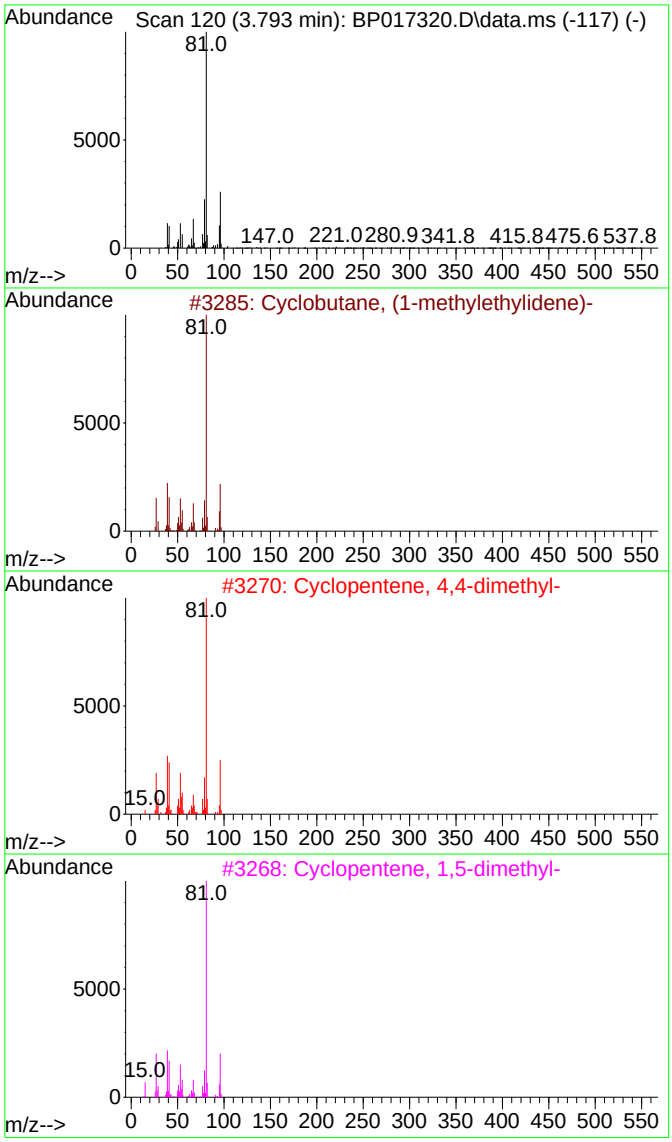
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

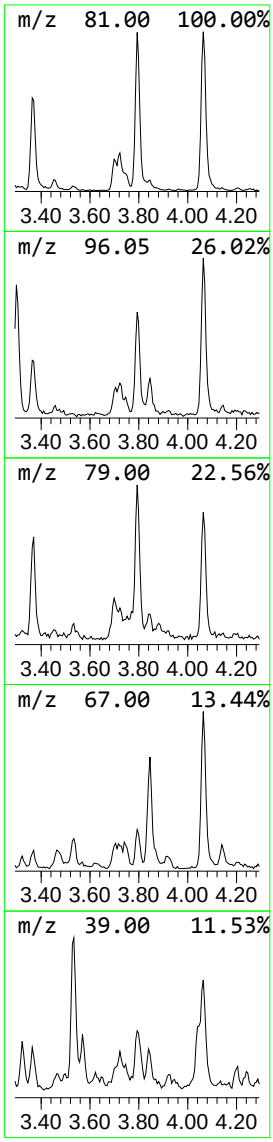
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclobutane, (1-methylethyl... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.793	3.94 ng/ul	194400	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	72
2	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	72
3	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	72
4	2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	64
5	Furan, 2-ethyl-	96	C6H8O	003208-16-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

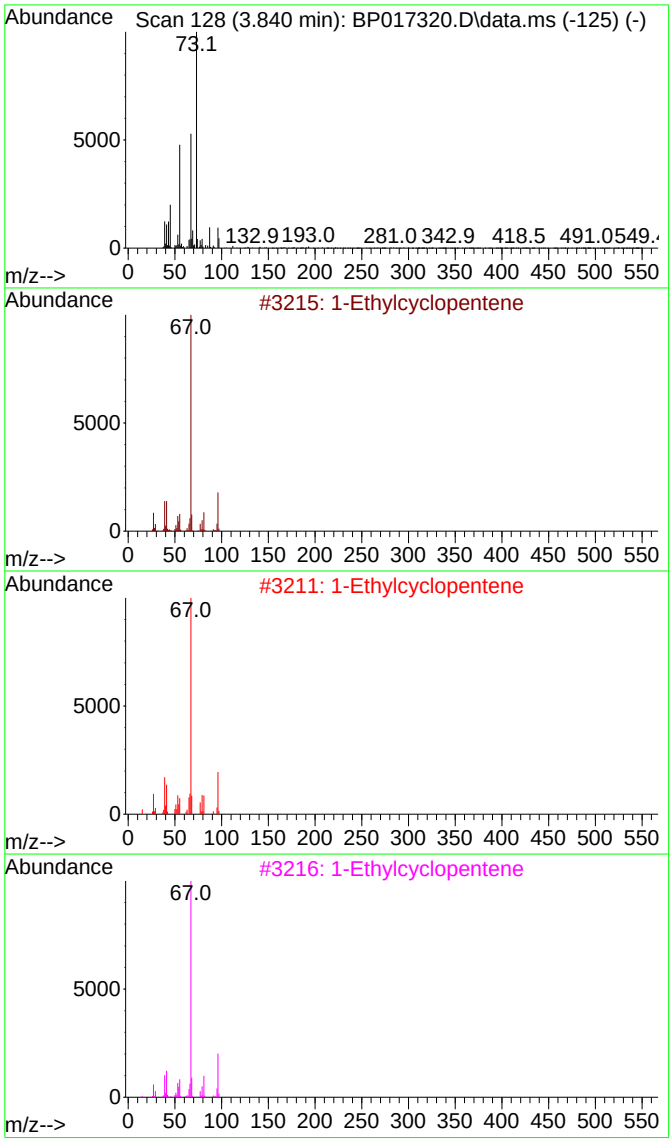
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

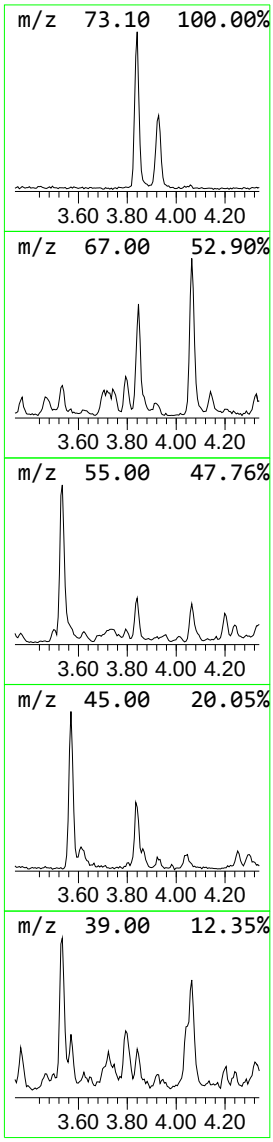
****

Peak Number 6 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.840	3.15 ng/ul	155048	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethylcyclopentene	96	C7H12	002146-38-5	38
2	1-Ethylcyclopentene	96	C7H12	002146-38-5	38
3	1-Ethylcyclopentene	96	C7H12	002146-38-5	35
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	35
5	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

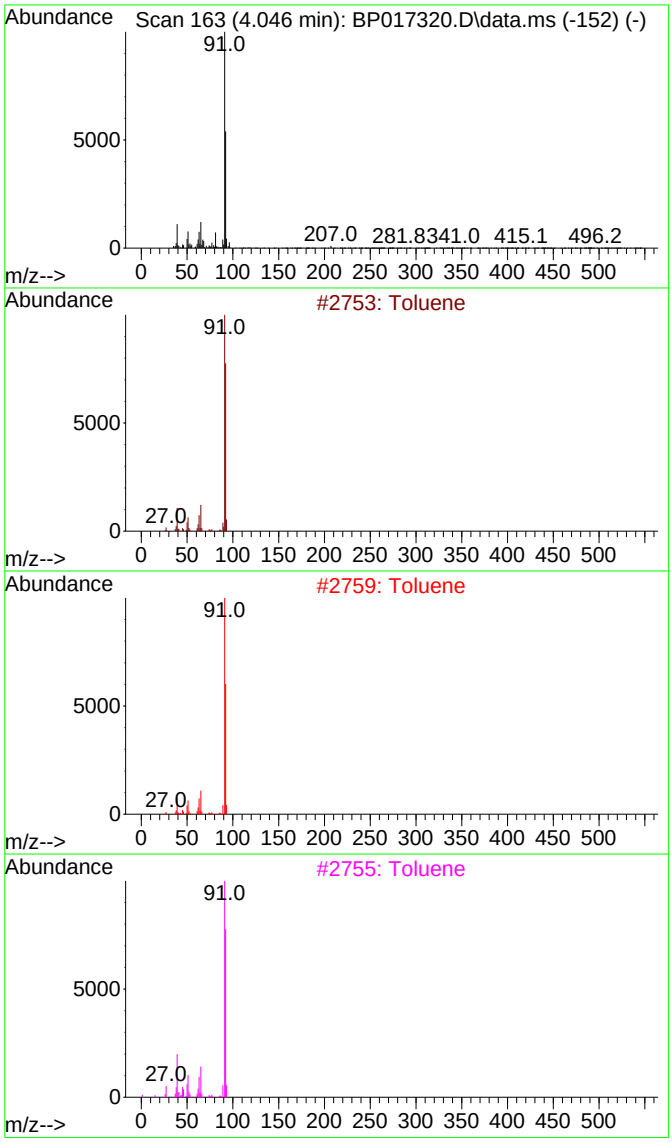
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

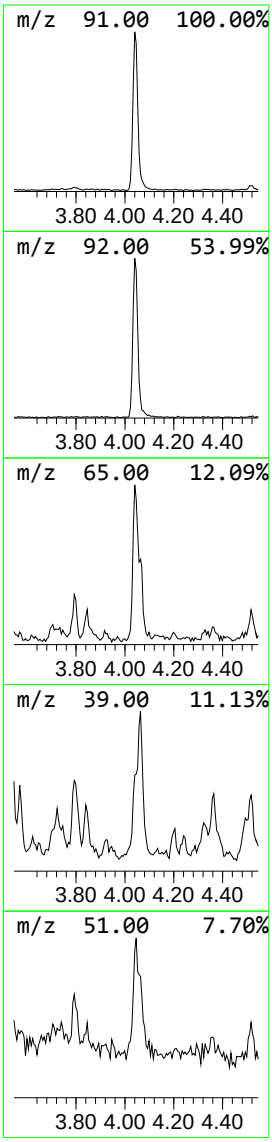
****

Peak Number 7 Toluene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	4.36 ng/ul	214766	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	93
2	Toluene	92	C7H8	000108-88-3	93
3	Toluene	92	C7H8	000108-88-3	90
4	Toluene	92	C7H8	000108-88-3	90
5	Toluene	92	C7H8	000108-88-3	87





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Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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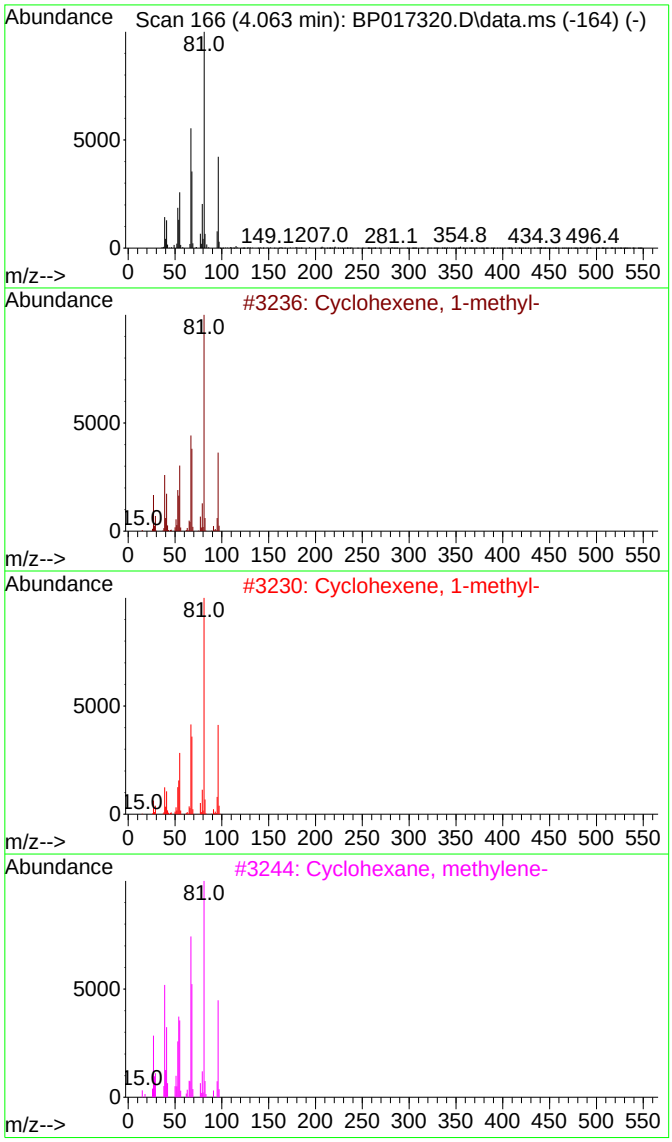
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

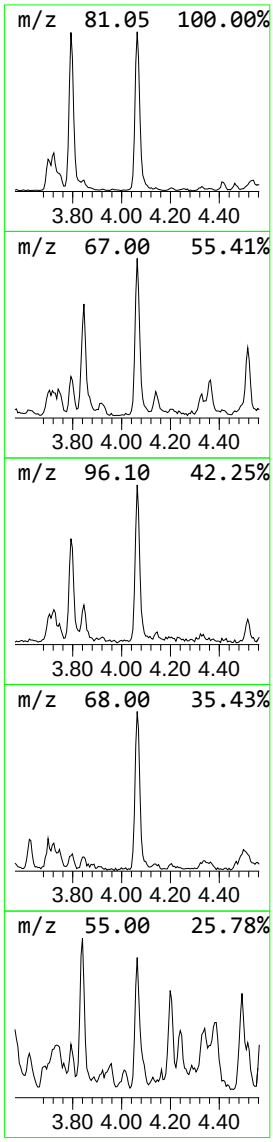
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.063	5.01 ng/ul	246810	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	90
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	81
3	Cyclohexane, methylene-	96	C7H12	001192-37-6	80
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	80
5	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	72





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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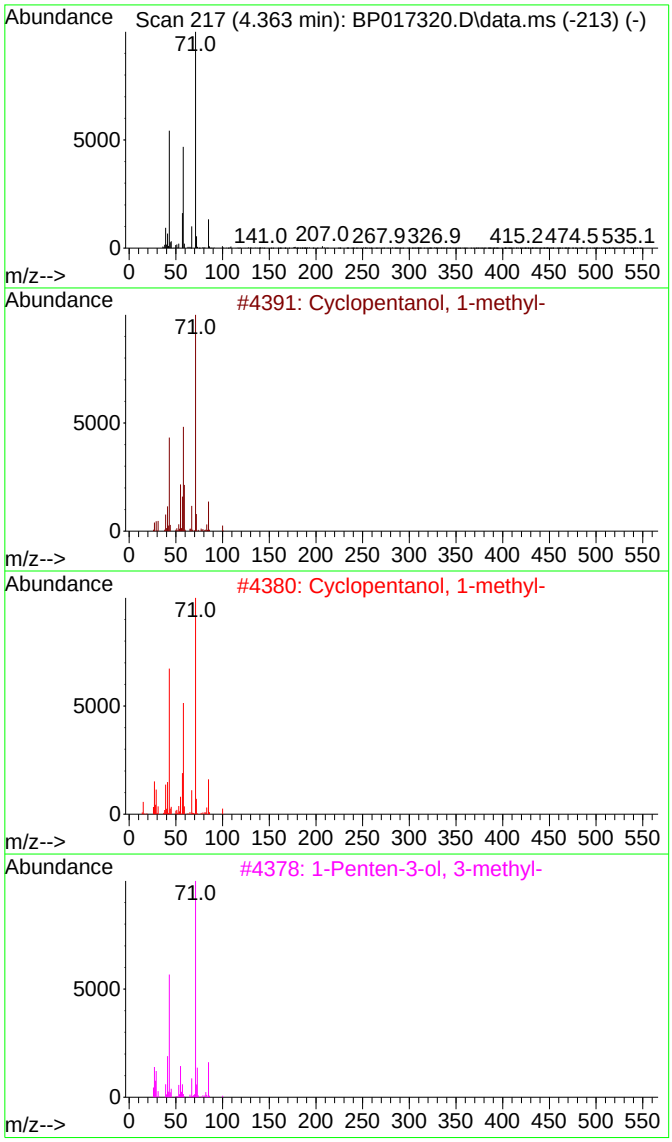
Quant Title : SVOA CALIBRATION

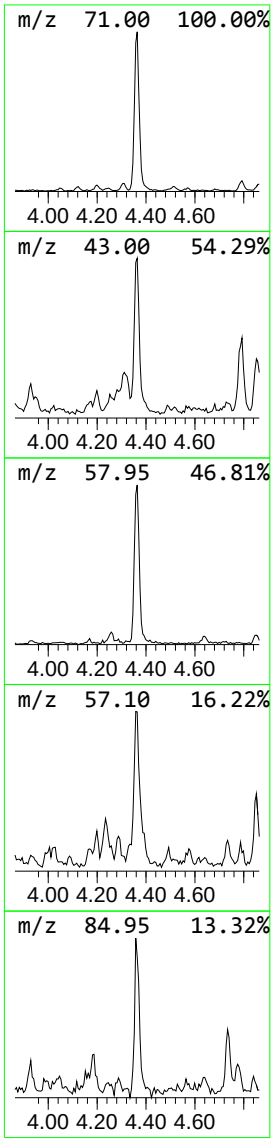
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopentanol, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.363	3.62 ng/ul	178366	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	64
2	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	64
3	1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	50
4	Oxirane, butyl-	100	C6H12O	001436-34-6	43
5	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	40





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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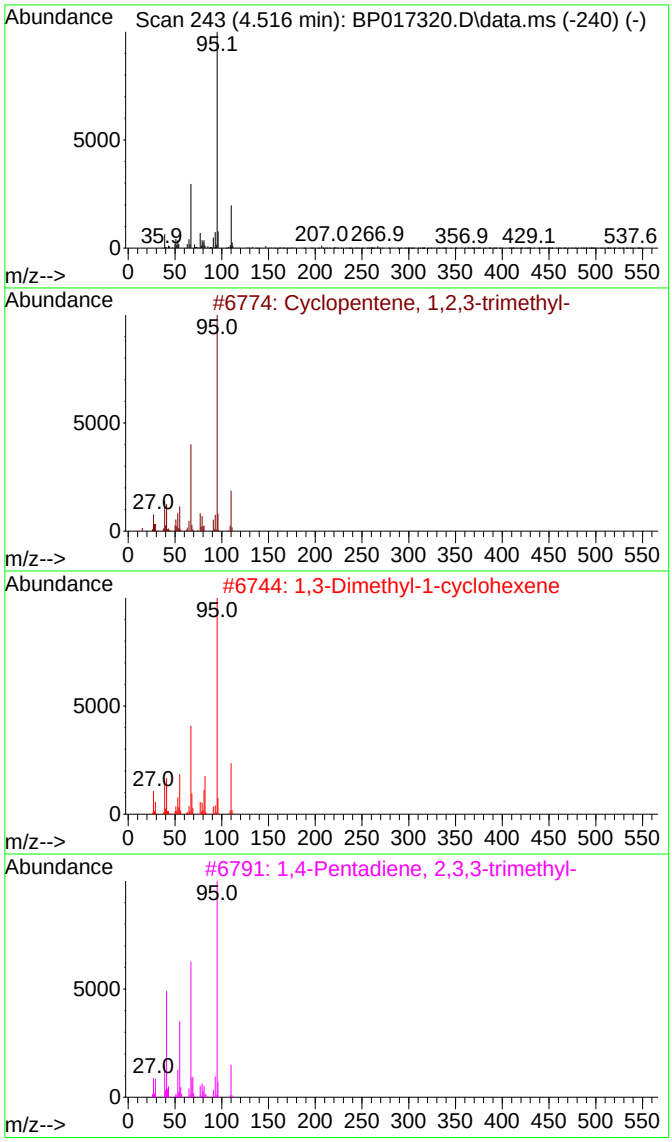
Quant Title : SVOA CALIBRATION

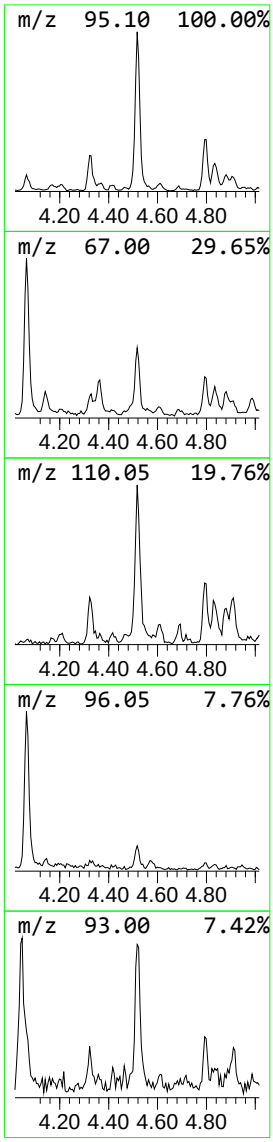
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.516	2.57 ng/ul	126882	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	87
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	87
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	78
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	72
5	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	59





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

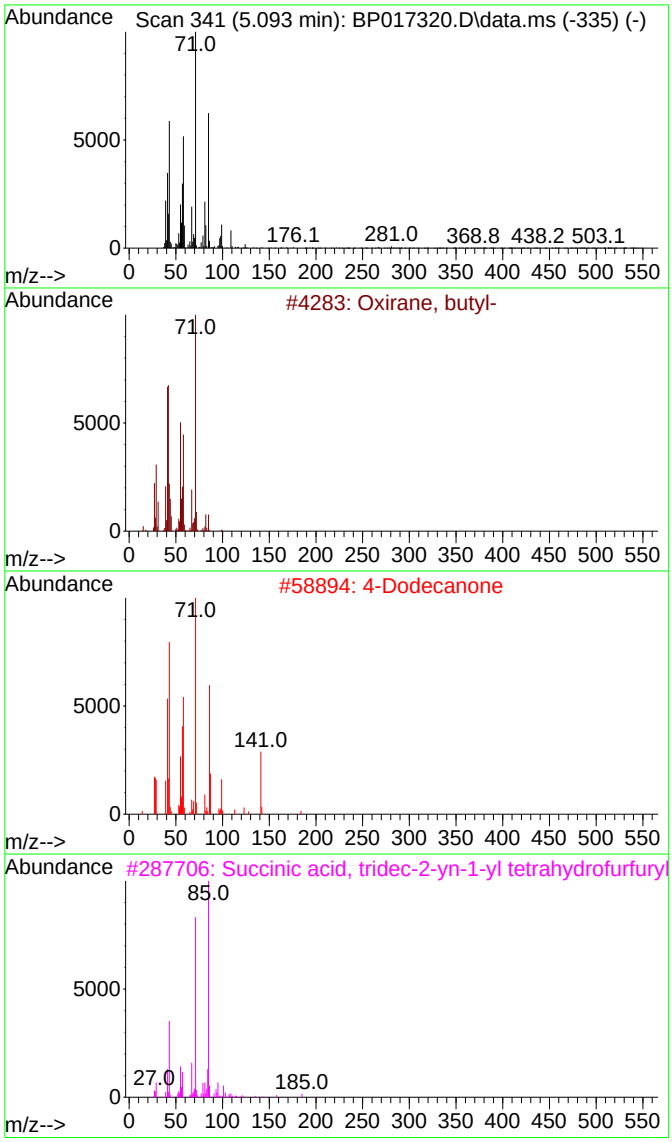
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

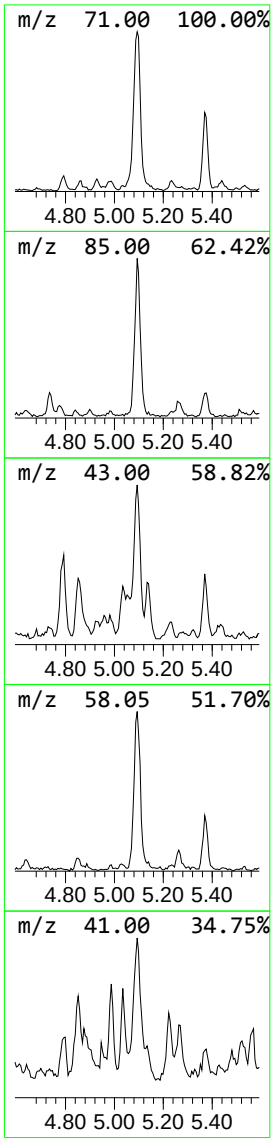
****

Peak Number 13 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	7.21 ng/ul	355282	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, butyl-	100	C6H12O	001436-34-6	47
2	4-Dodecanone	184	C12H24O	006137-26-4	47
3	Succinic acid, tridec-2-yn-1-yl ...	380	C22H36O5	1000390-72-9	40
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	38
5	Thiazole	85	C3H3NS	000288-47-1	27





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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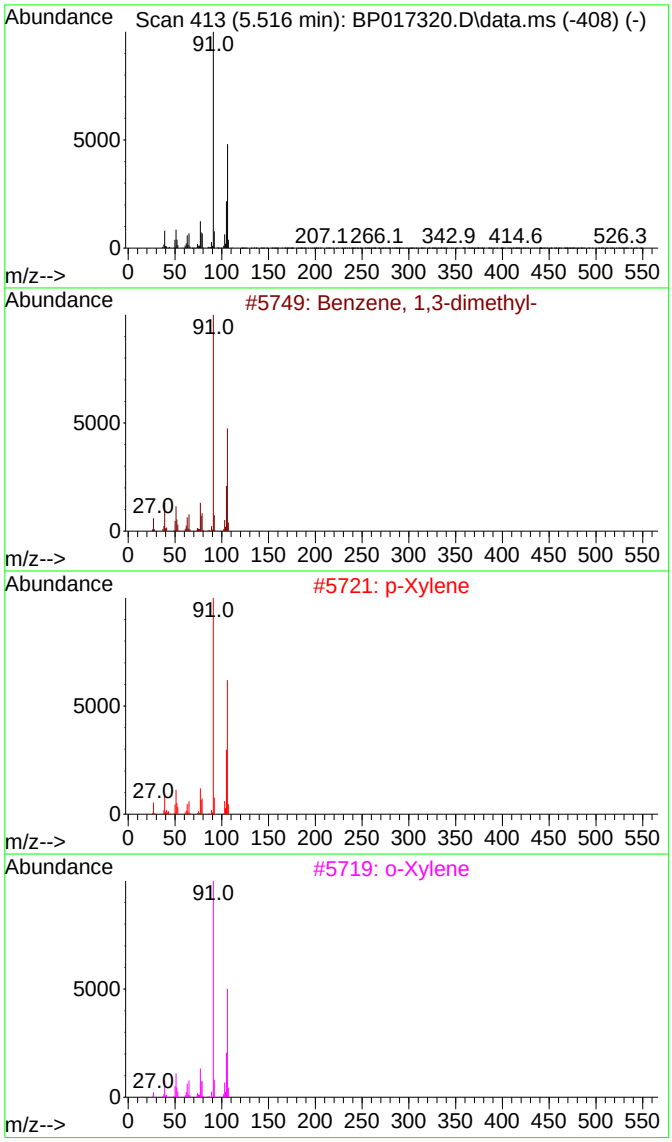
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

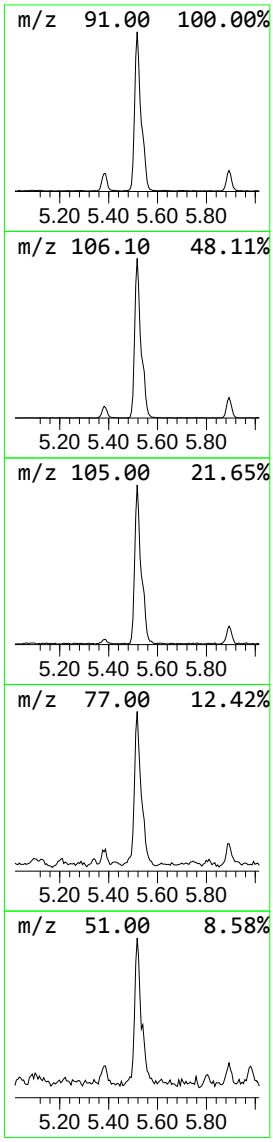
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.516	15.51 ng/ul	764602	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	o-Xylene	106	C8H10	000095-47-6	95





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

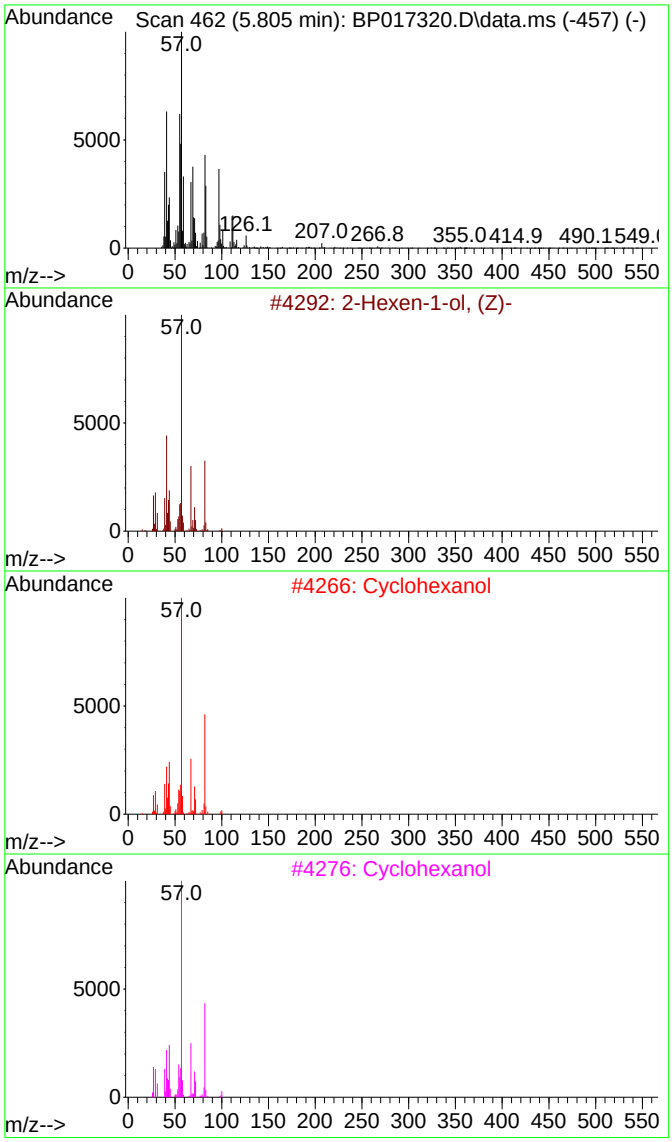
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

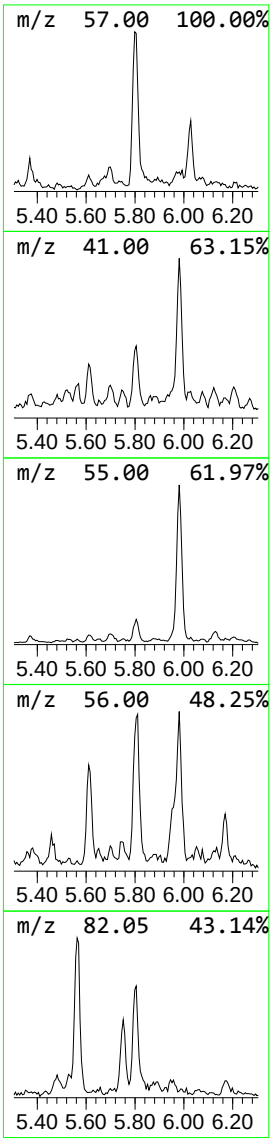
****

Peak Number 17 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.805	3.30 ng/ul	162472	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	41
2	Cyclohexanol	100	C6H12O	000108-93-0	41
3	Cyclohexanol	100	C6H12O	000108-93-0	38
4	Hex-4-enylamine	99	C6H13N	055108-01-5	30
5	Cyclohexanol	100	C6H12O	000108-93-0	30





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

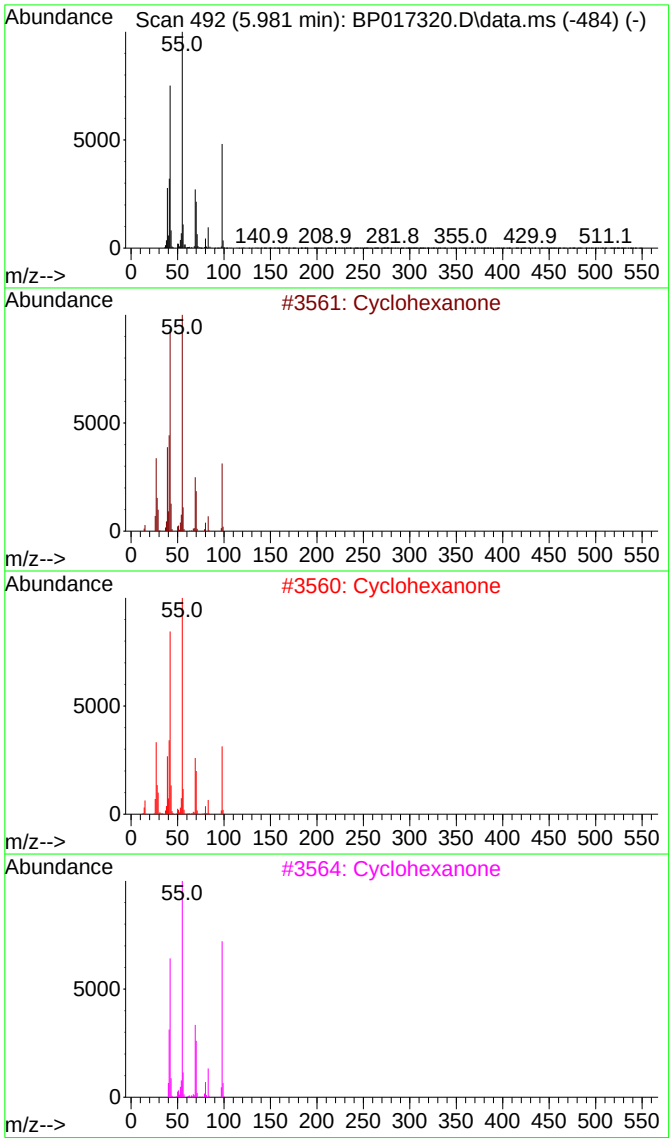
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

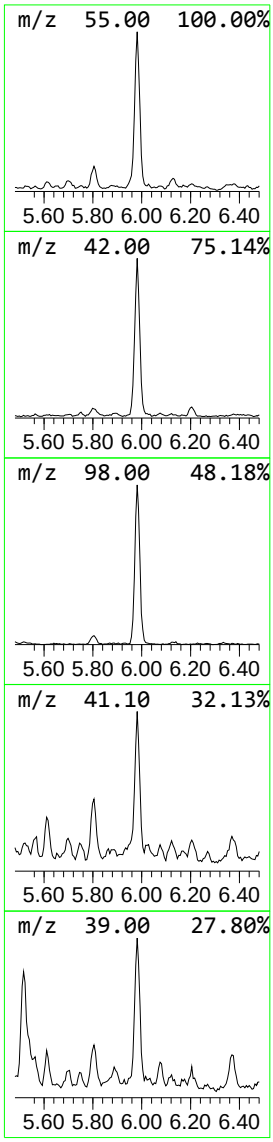
****

Peak Number 18 Cyclohexanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.981	7.52 ng/ul	370498	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	91
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	91
4	Cyclohexanone	98	C6H10O	000108-94-1	90
5	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	80





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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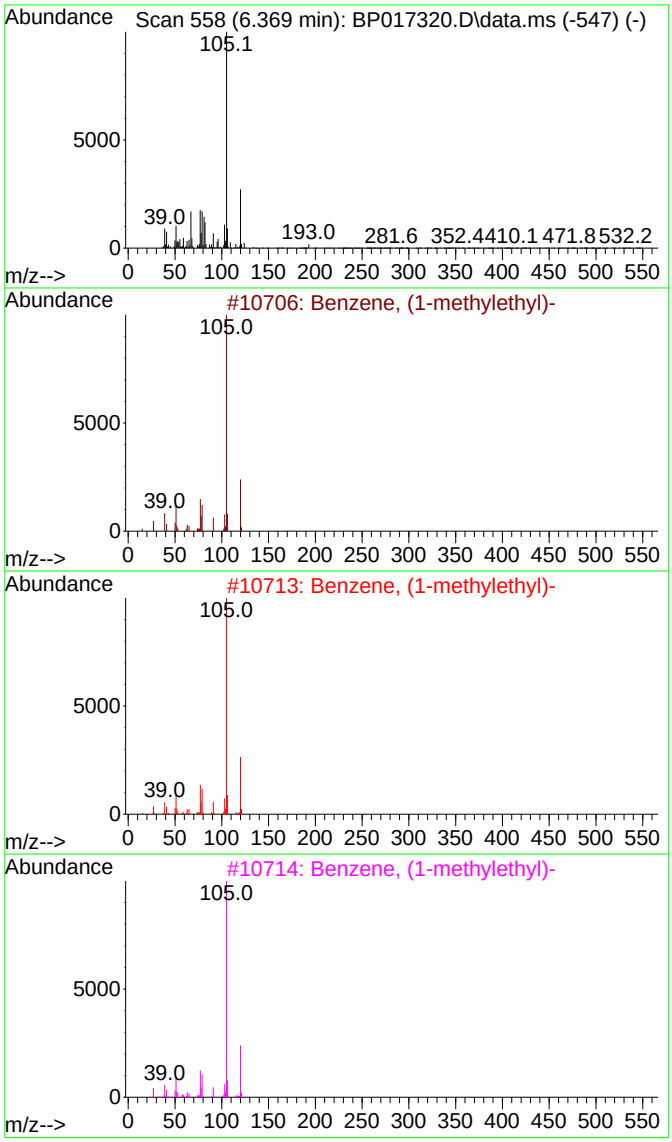
Quant Title : SVOA CALIBRATION

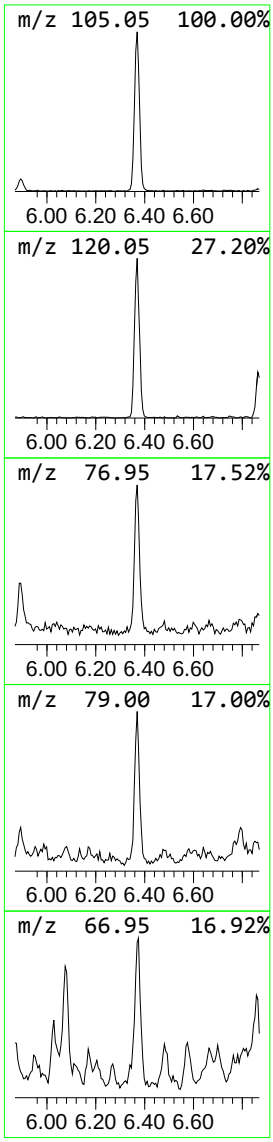
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, (1-methylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	5.71 ng/ul	281397	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	93
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	76
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	76
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	68
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	62





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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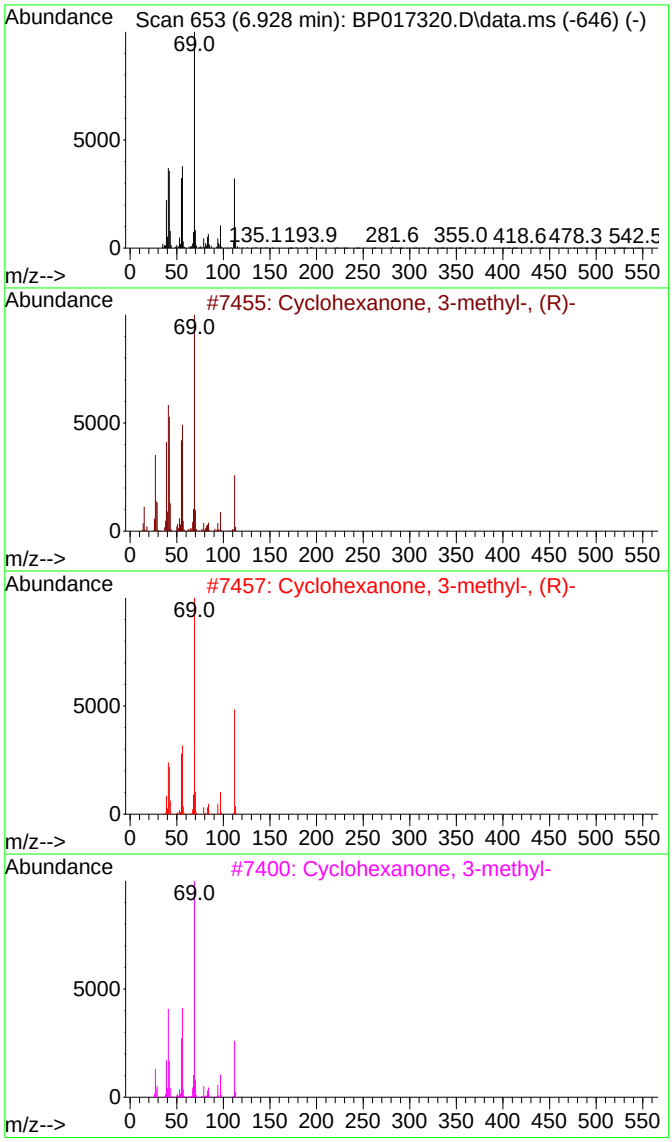
Quant Title : SVOA CALIBRATION

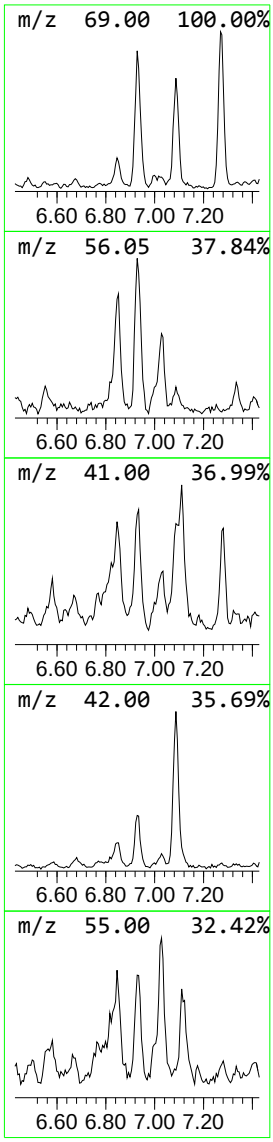
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexanone, 3-methyl-, (R)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	3.67 ng/ul	180945	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	91
2	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	91
3	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	90
4	2-Methyl-2-heptene	112	C8H16	000627-97-4	72
5	1-Acetyl-4,5-dihydro-1H-pyrazole	112	C5H8N2O	1000373-42-6	50





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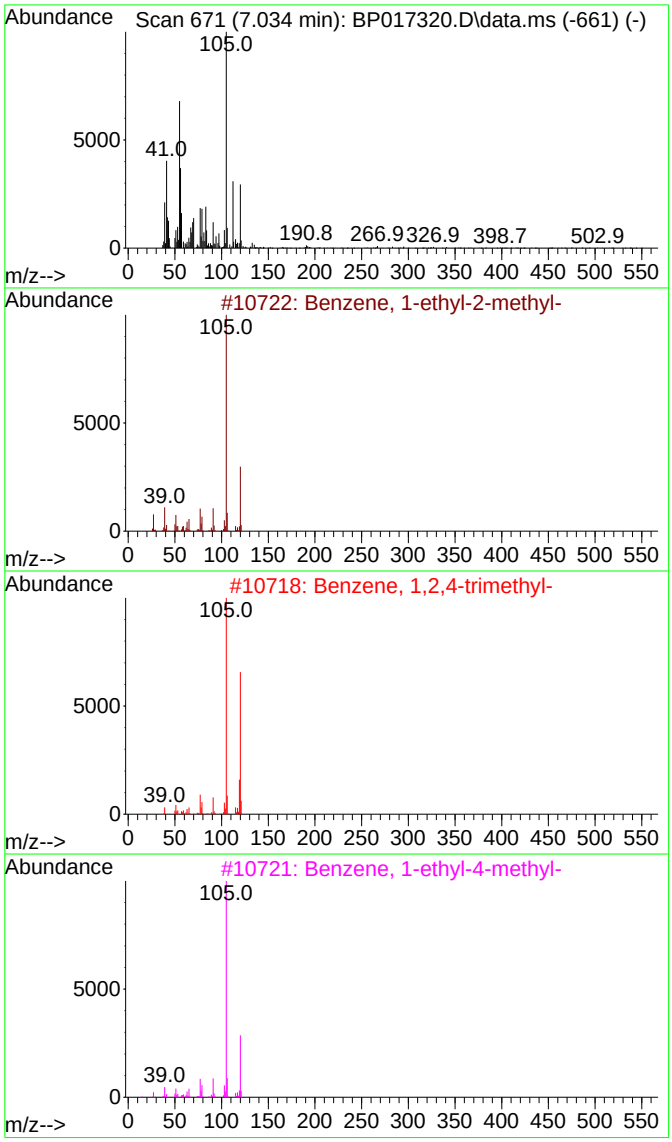
Quant Title : SVOA CALIBRATION

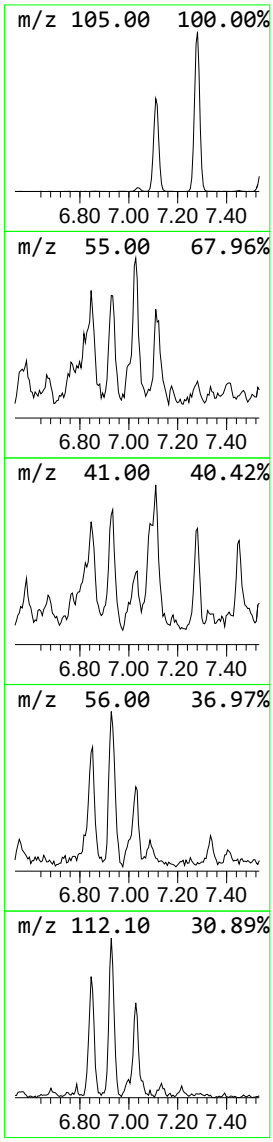
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-ethyl-2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	3.00 ng/ul	148008	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	46
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	46





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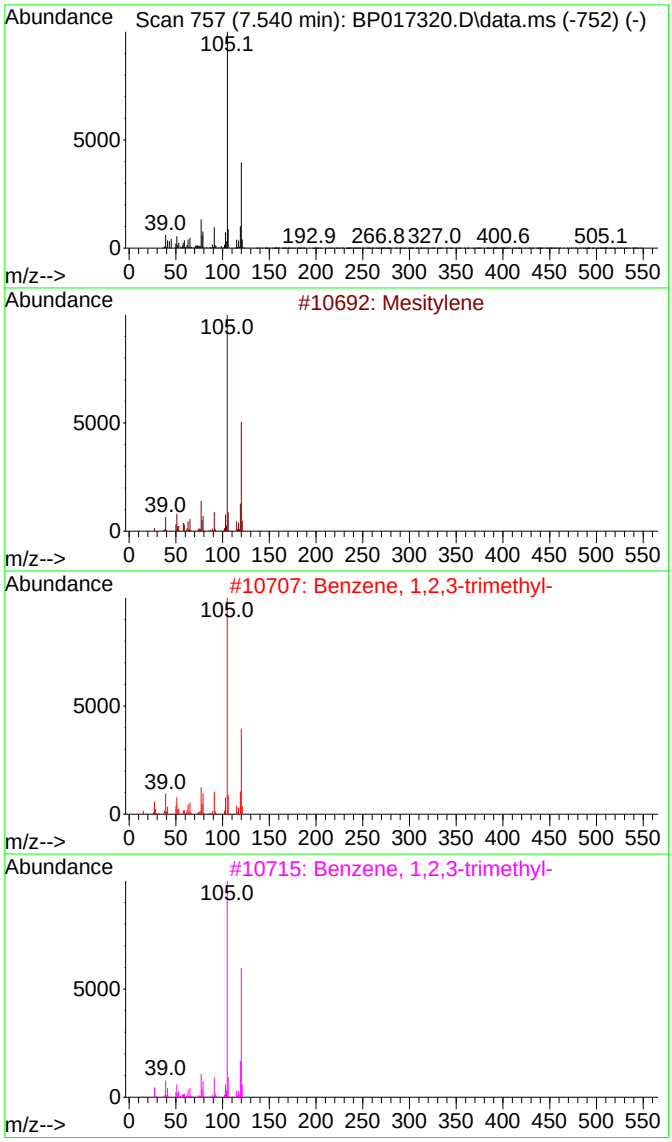
Quant Title : SVOA CALIBRATION

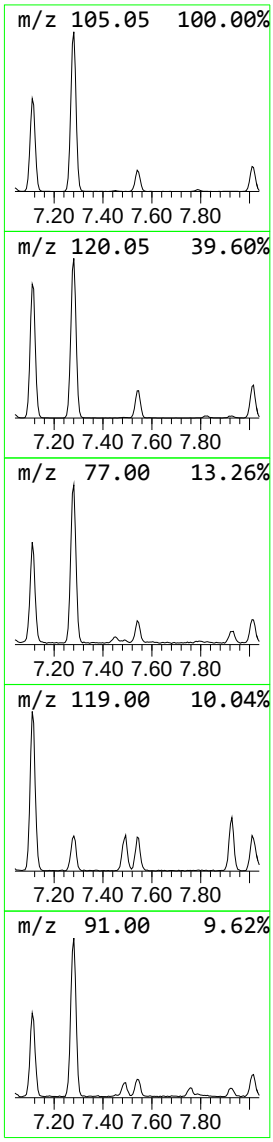
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Mesitylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	5.37 ng/ul	264760	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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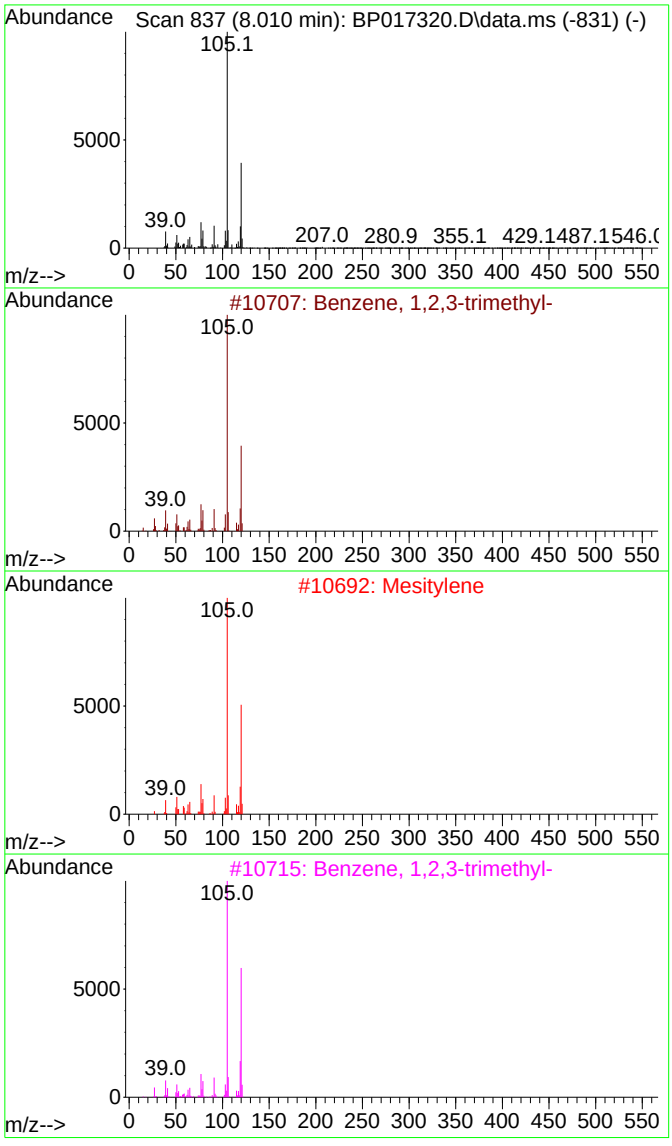
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

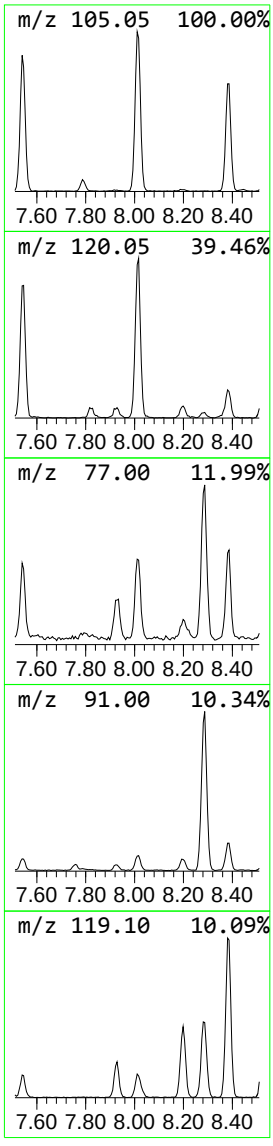
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	7.36 ng/ul	362739	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

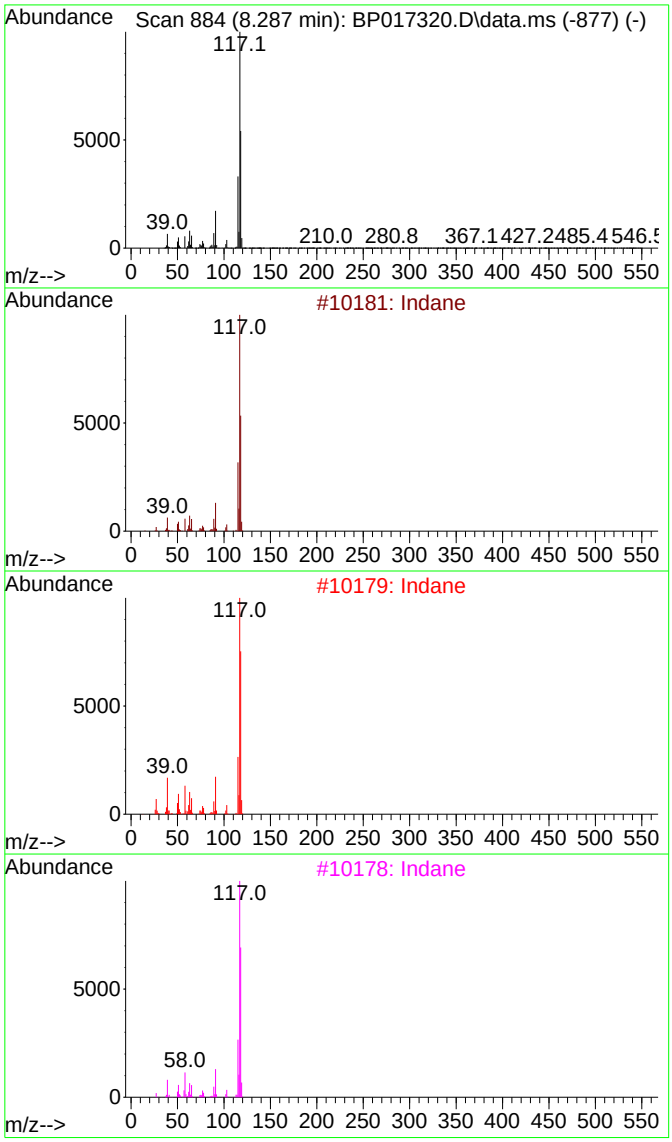
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

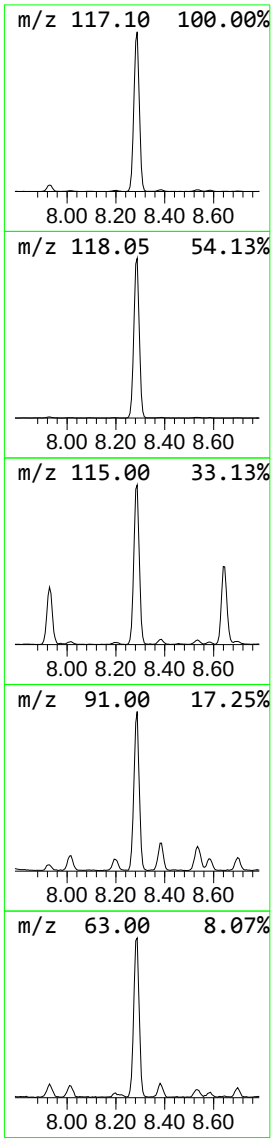
****

Peak Number 26 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.287	46.97 ng/ul	2315490	1,4-Dichlorobenzene-d4	7.928

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	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Deltacyclene	118	C9H10	007785-10-6	72





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Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

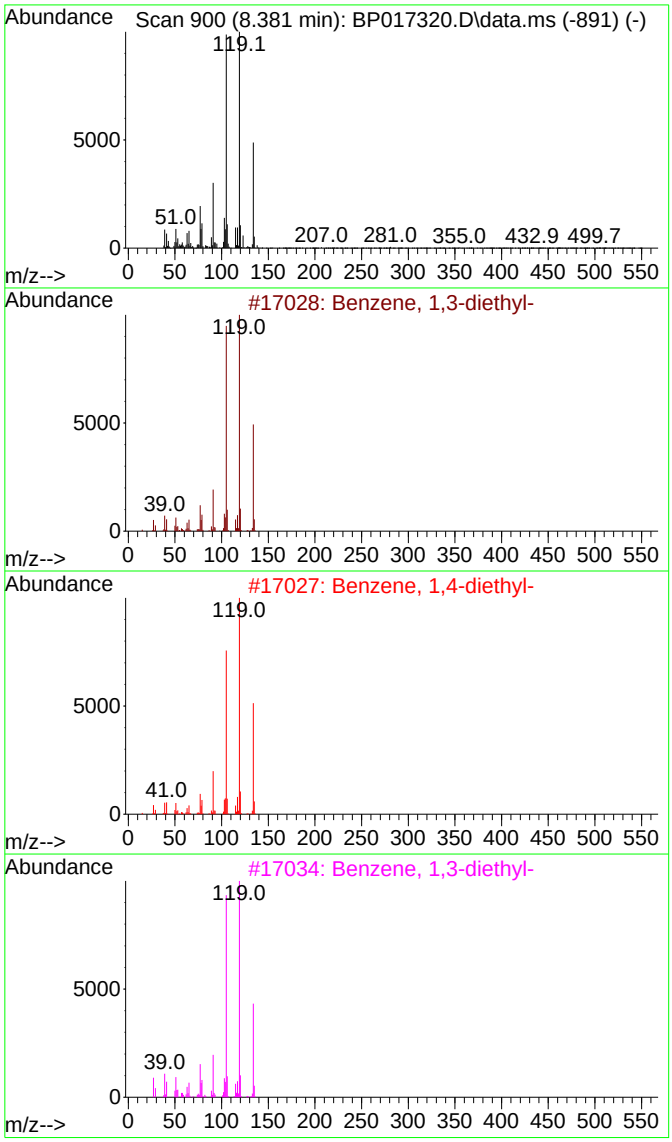
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

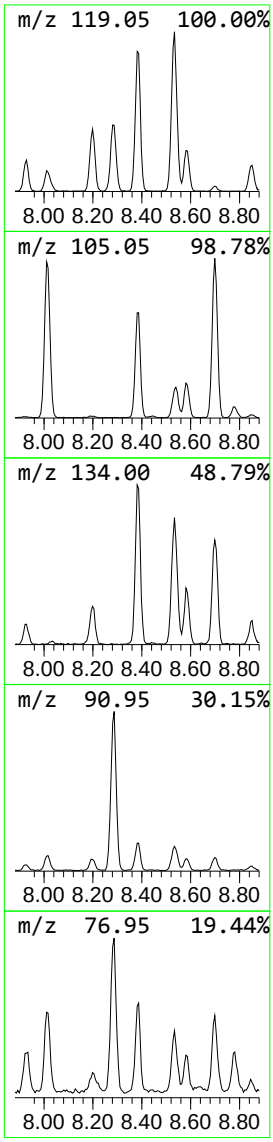
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1,3-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	8.70 ng/ul	428640	1,4-Dichlorobenzene-d4	7.928

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





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Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

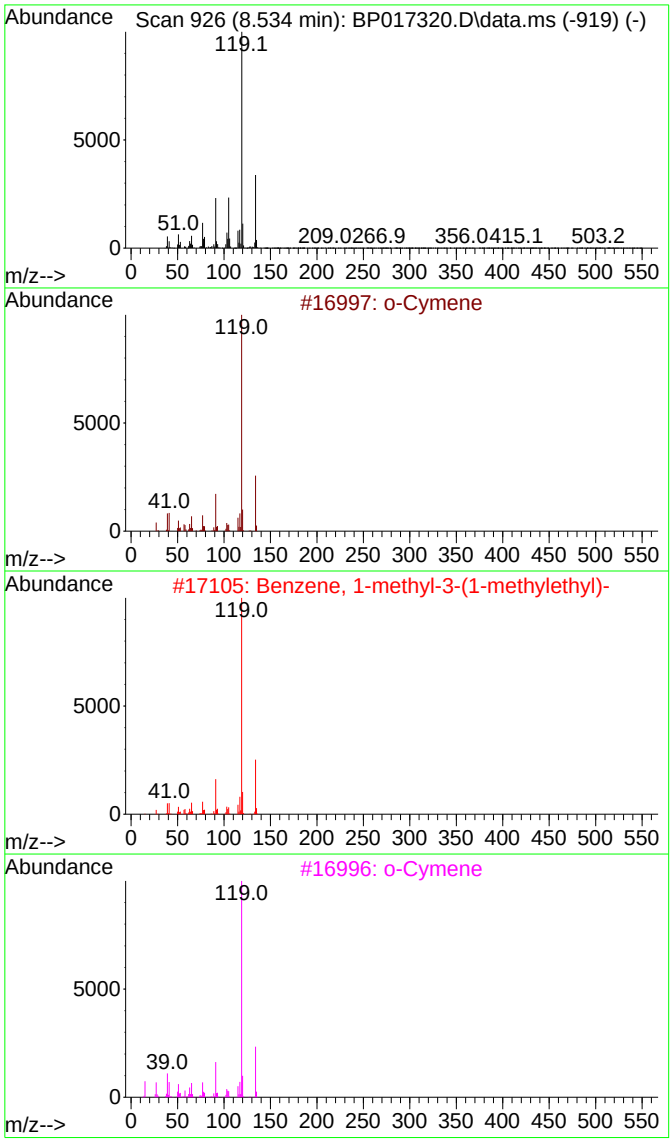
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

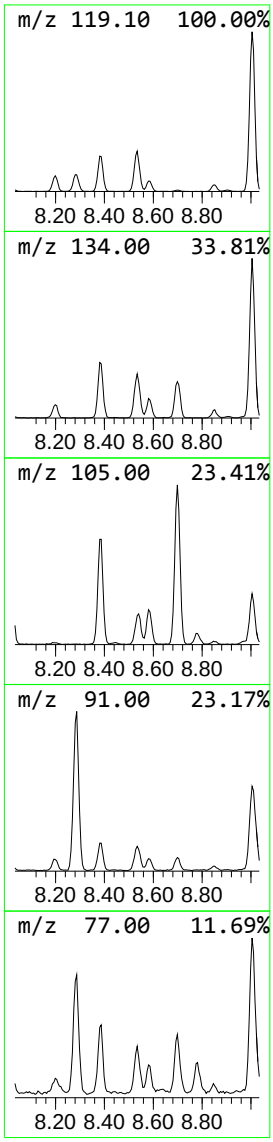
****

Peak Number 28 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	5.99 ng/ul	295118	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

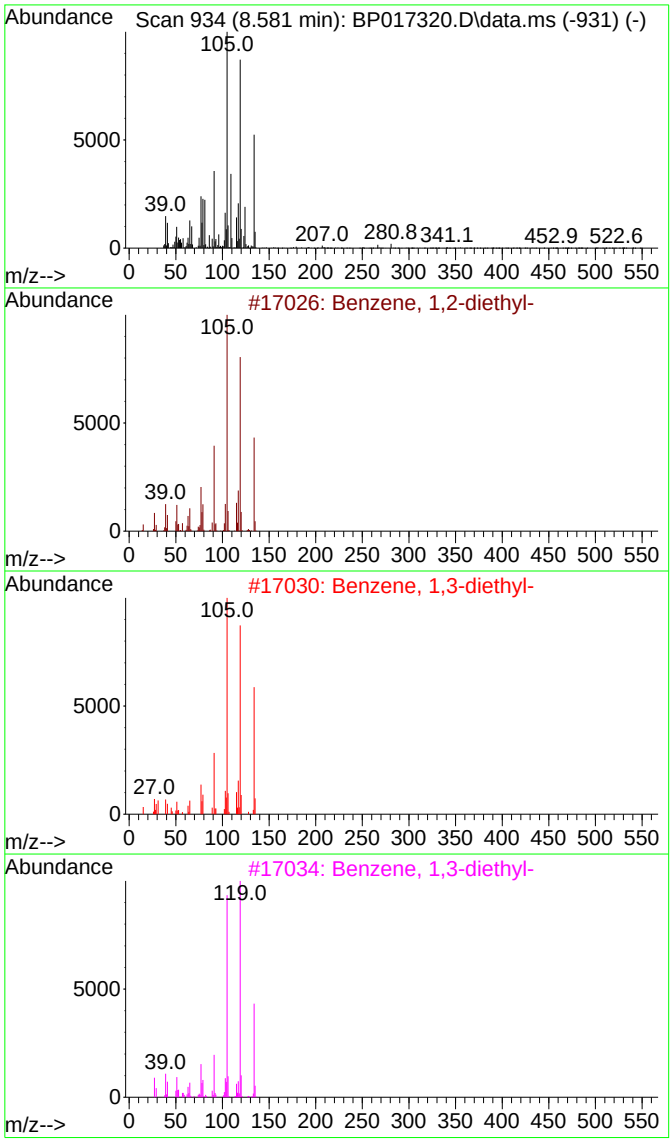
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

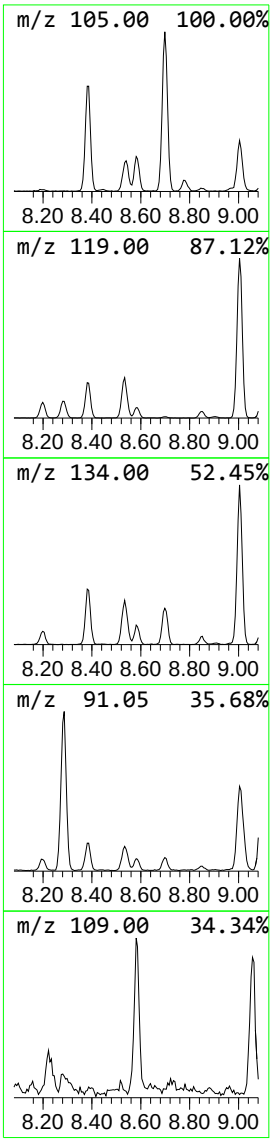
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1,2-diethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	2.64 ng/ul	130145	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	89
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	62
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	58





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Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

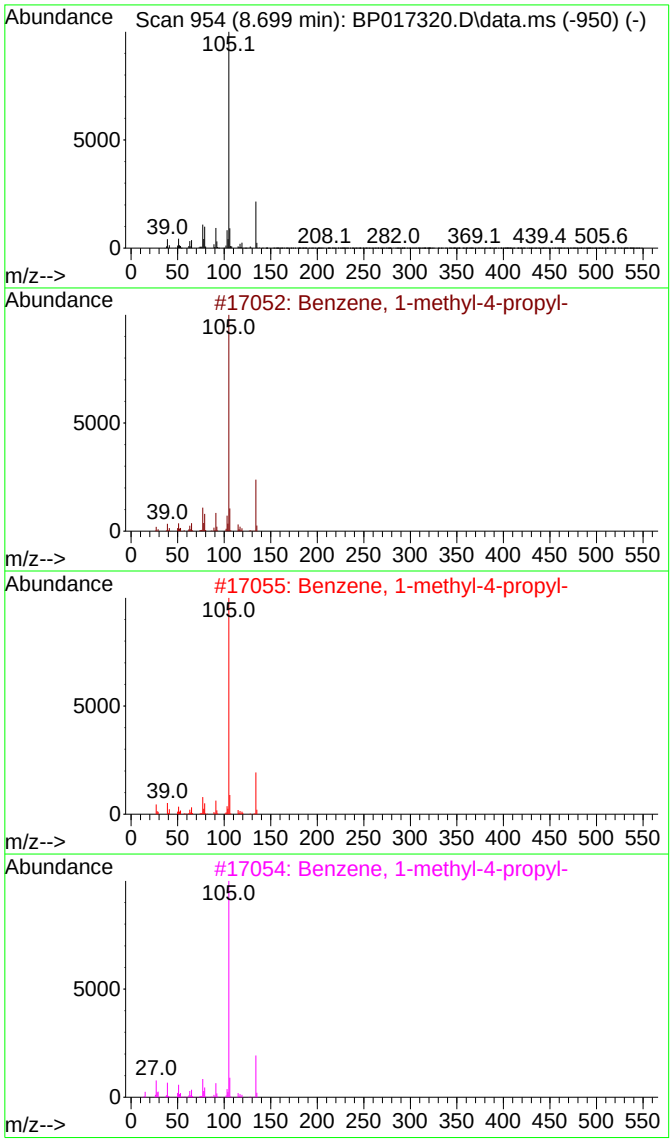
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

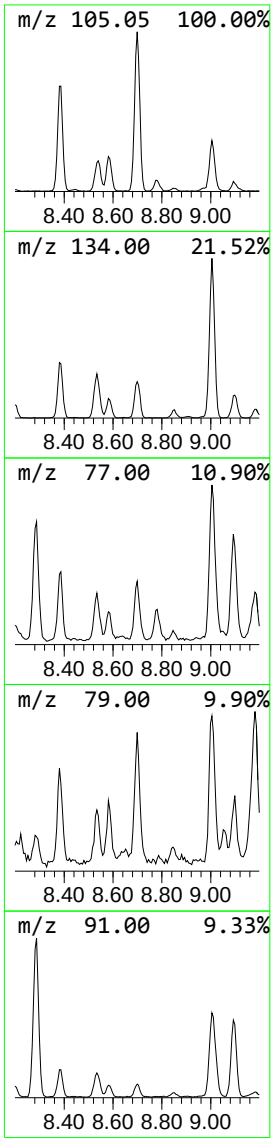
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-methyl-4-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	5.73 ng/ul	282541	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	2-Tolyloxirane	134	C9H10O	002783-26-8	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91





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Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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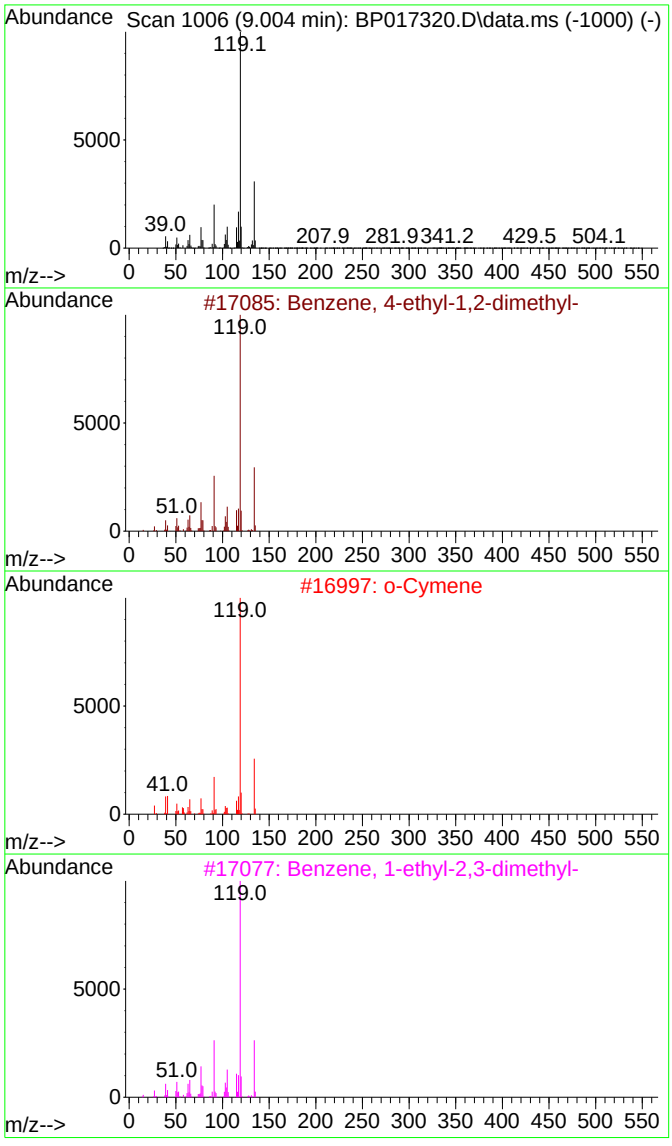
Quant Title : SVOA CALIBRATION

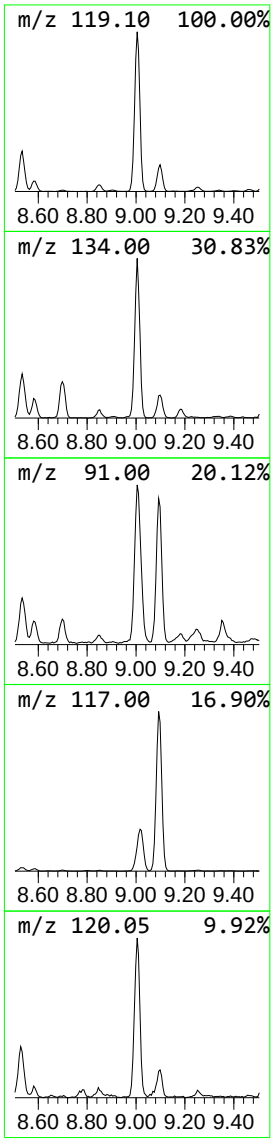
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	24.87 ng/ul	1226130	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	p-Cymene	134	C10H14	000099-87-6	93
5	o-Cymene	134	C10H14	000527-84-4	93





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Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

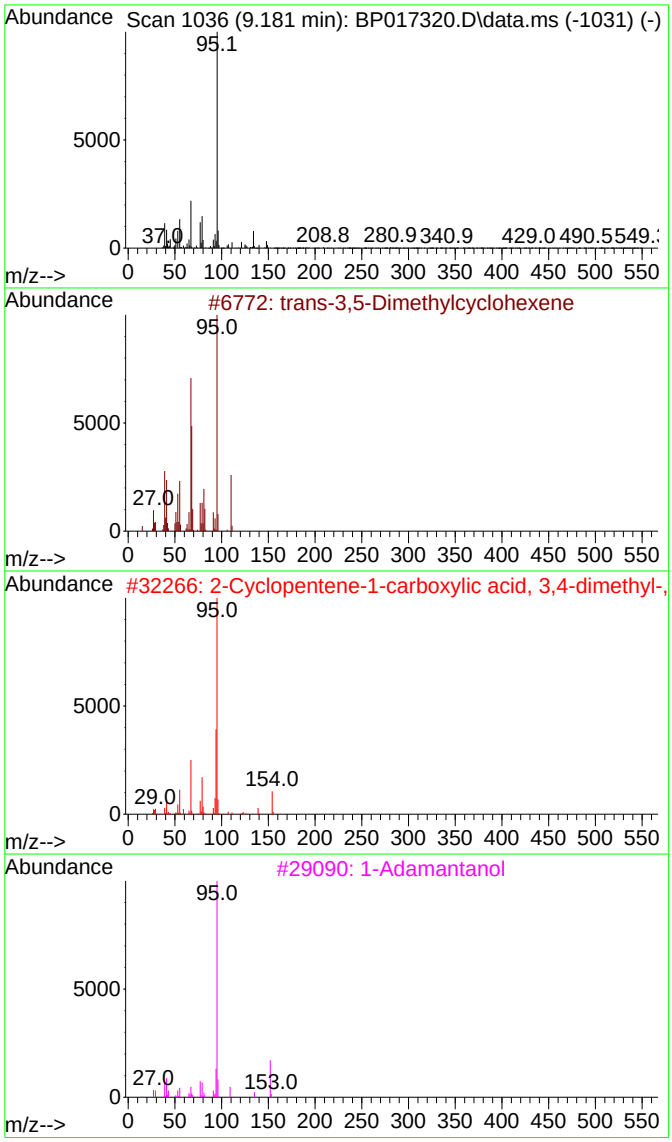
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

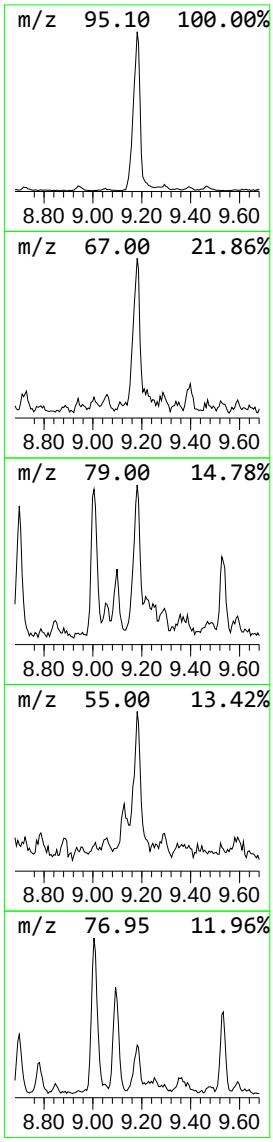
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 trans-3,5-Dimethylcyclohexene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	4.96 ng/ul	244692	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	78
2	2-Cyclopentene-1-carboxylic acid...	154	C9H14O2	062185-63-1	72
3	1-Adamantanol	152	C10H16O	000768-95-6	64
4	1,2-Dibromo-1-methyl-cyclohexane	254	C7H12Br2	1000192-26-1	56
5	1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	53





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Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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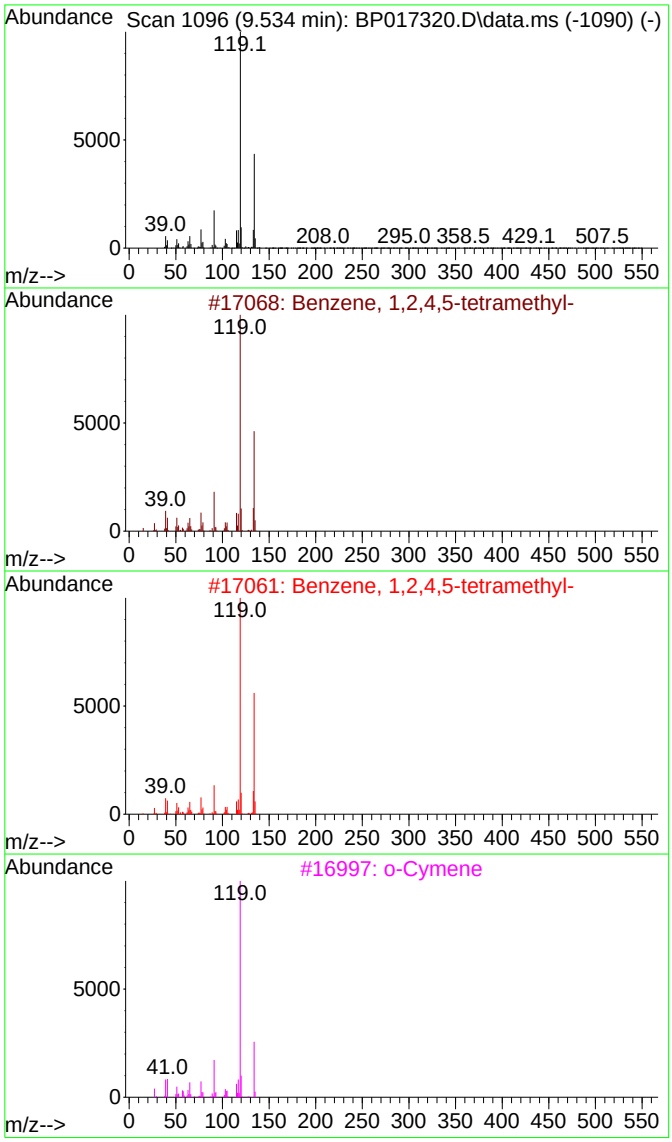
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

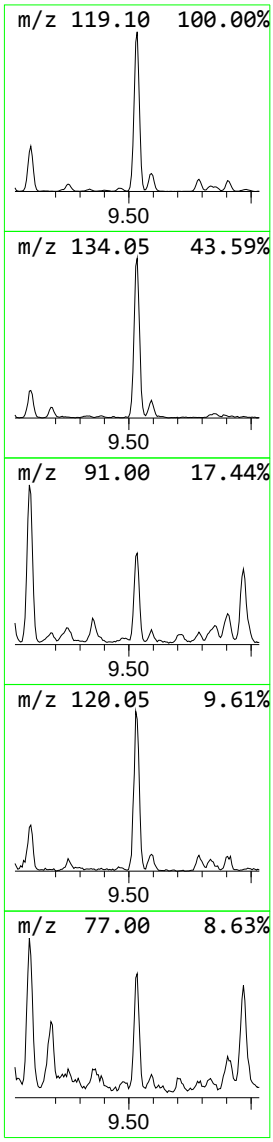
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	7.10 ng/ul	555856	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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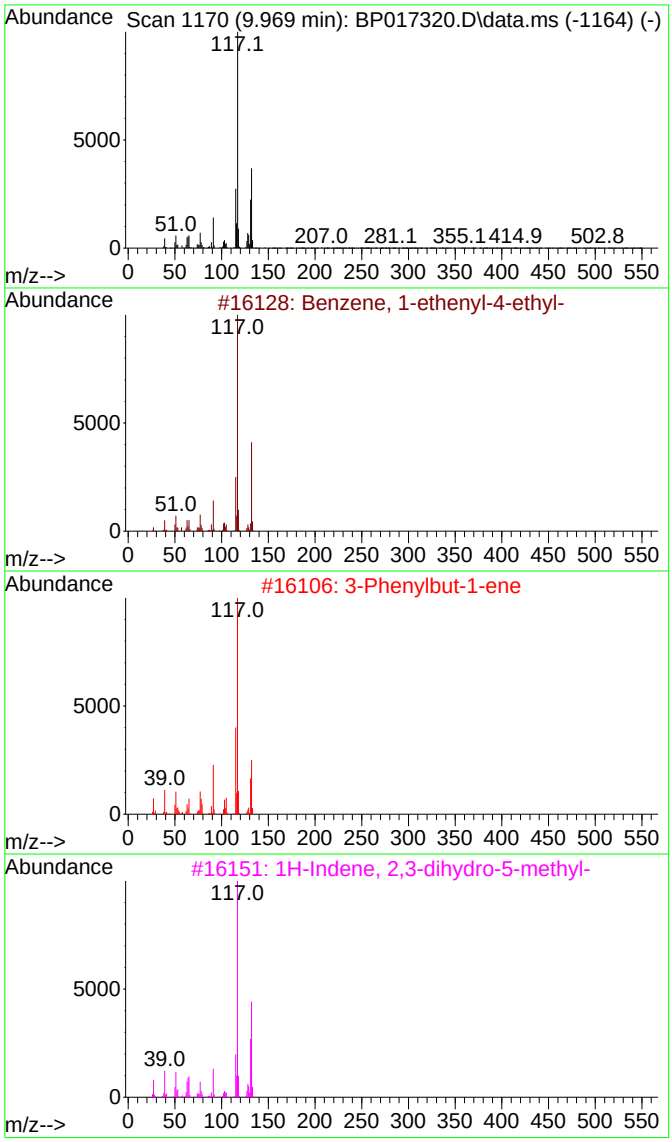
Quant Title : SVOA CALIBRATION

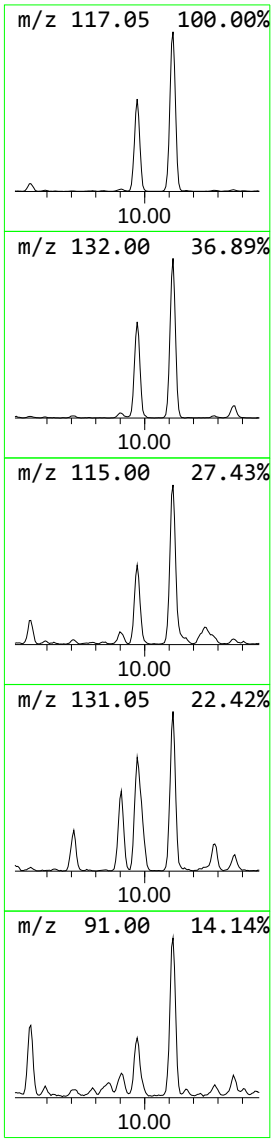
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	9.56 ng/ul	747942	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	90
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

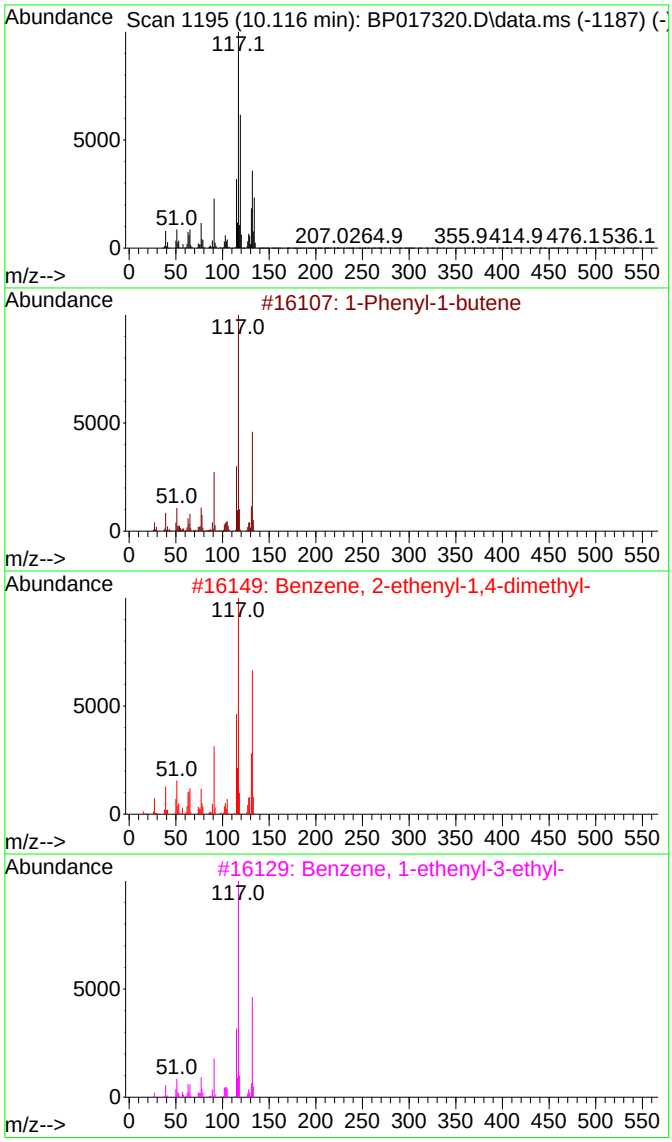
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

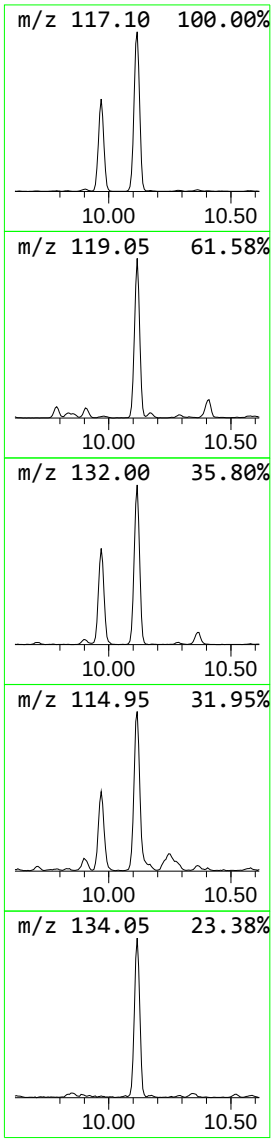
****

Peak Number 36 1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.116	21.79 ng/ul	1705050	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	96
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

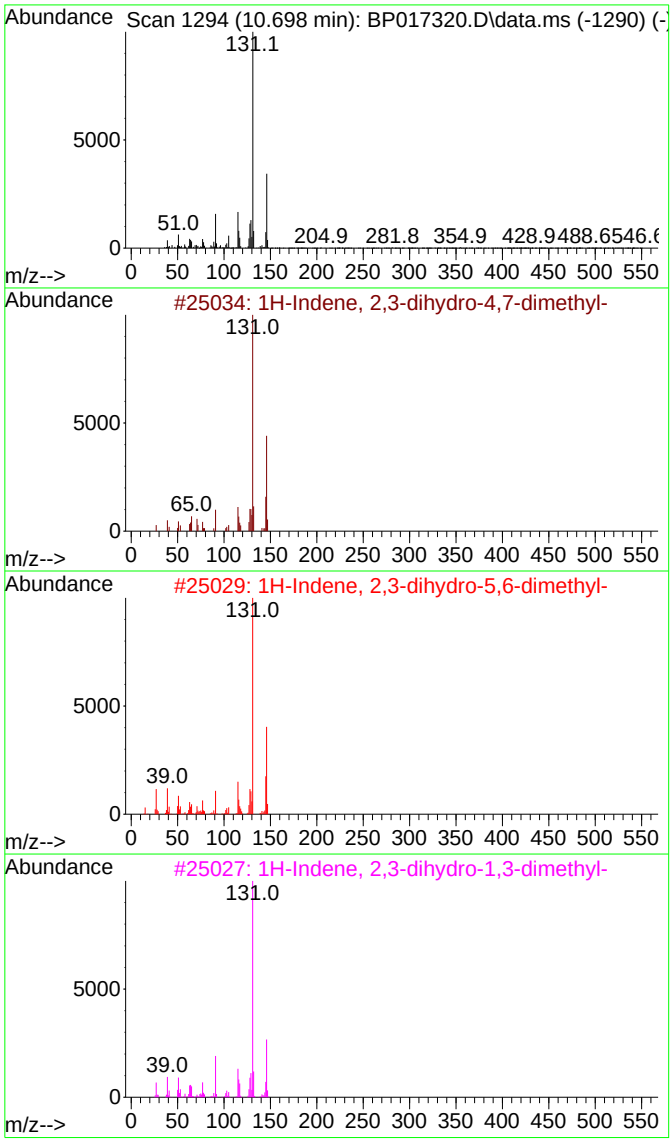
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

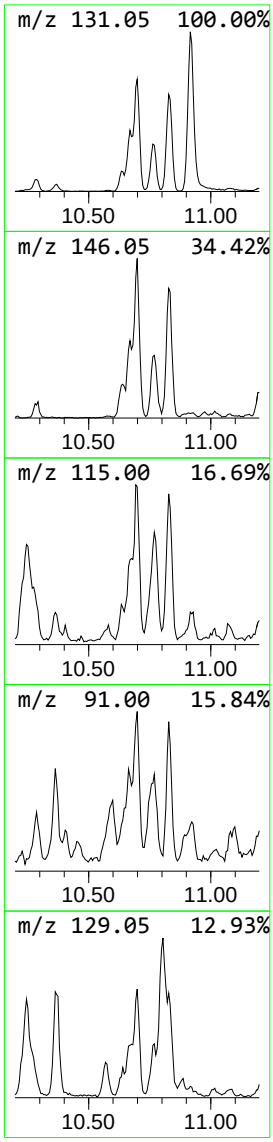
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.698	3.04 ng/ul	237518	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91





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Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

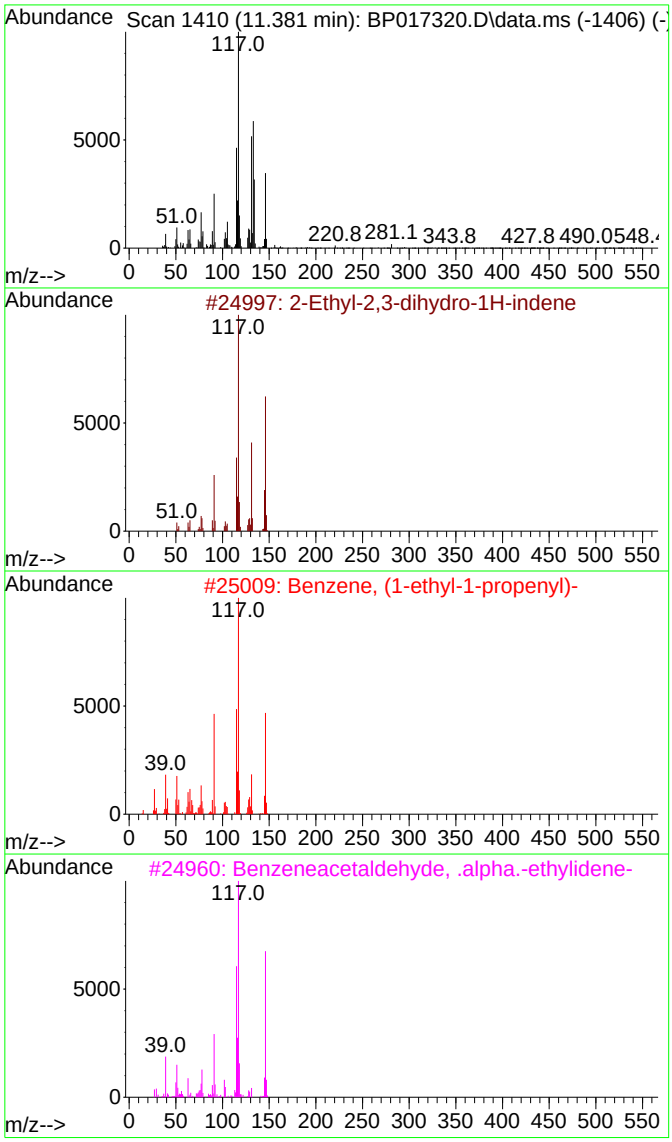
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

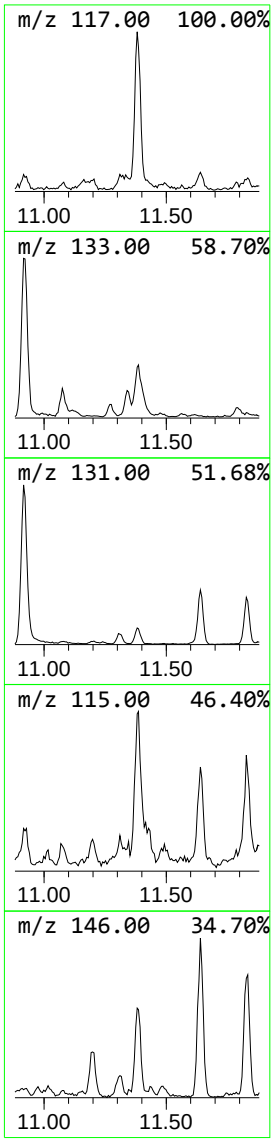
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.381	3.58 ng/ul	280124	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	89
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	78
3	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	53
4	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	49
5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

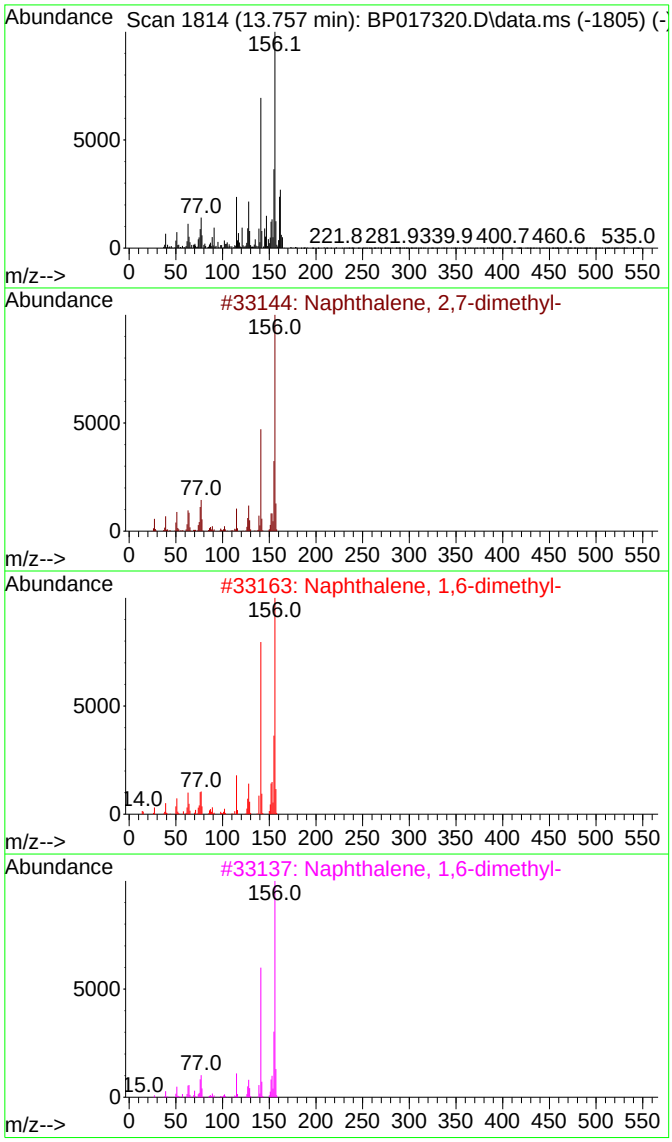
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

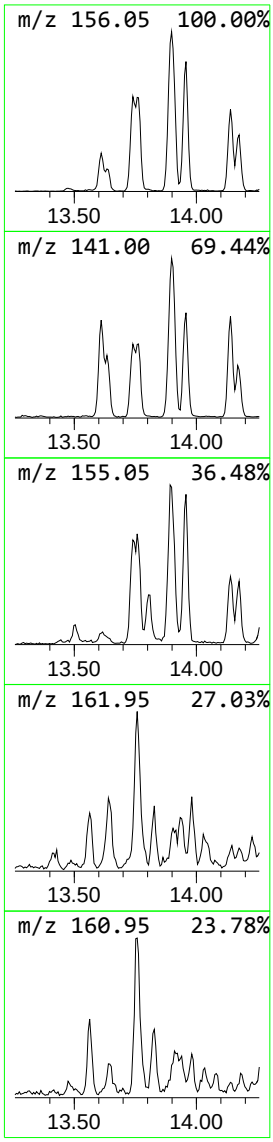
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Naphthalene, 2,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	8.40 ng/ul	782594	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

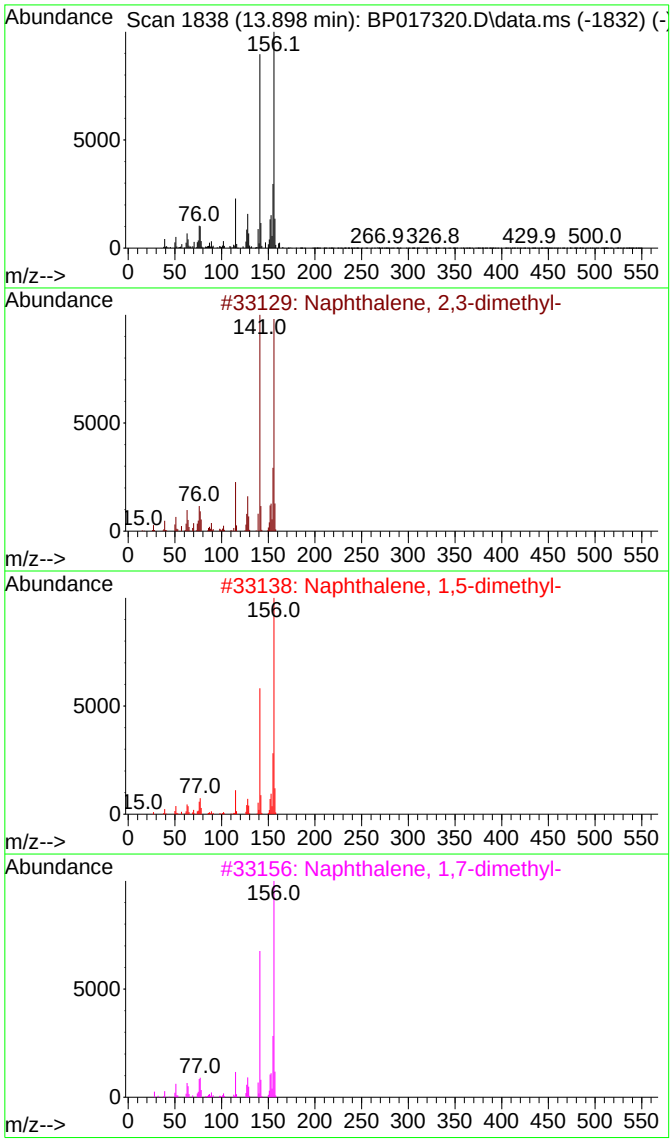
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

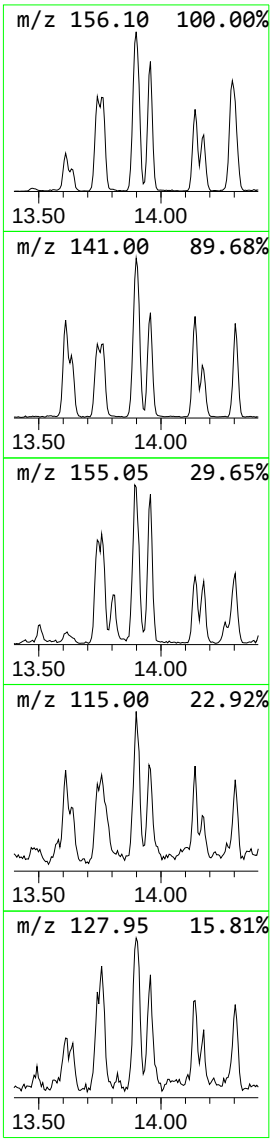
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	5.98 ng/ul	556521	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

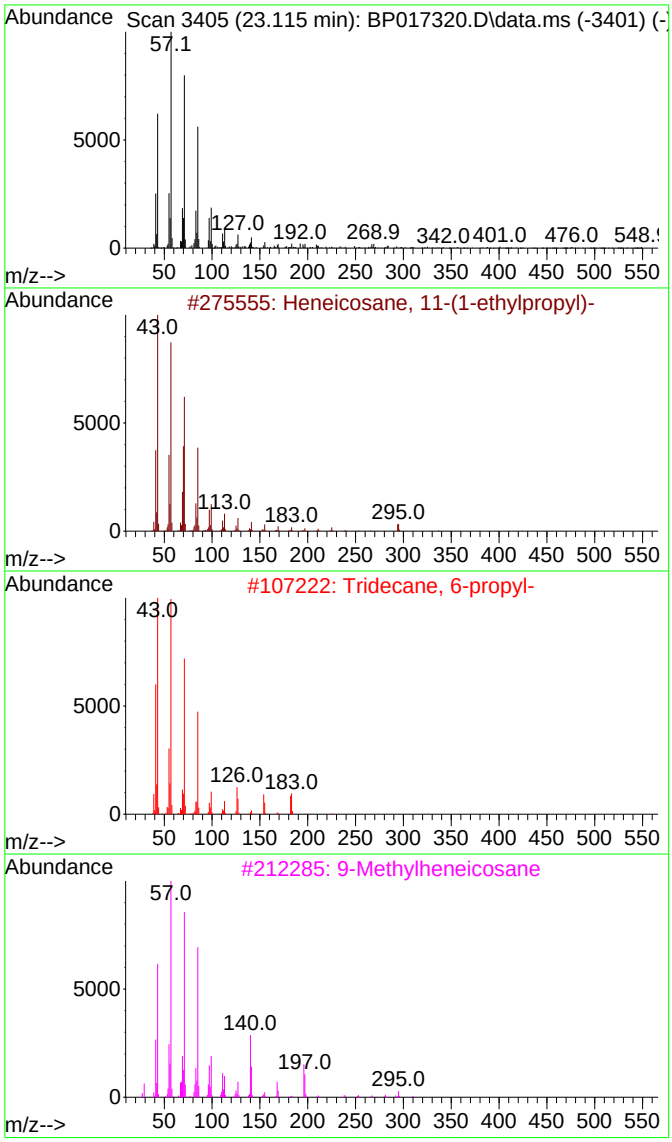
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

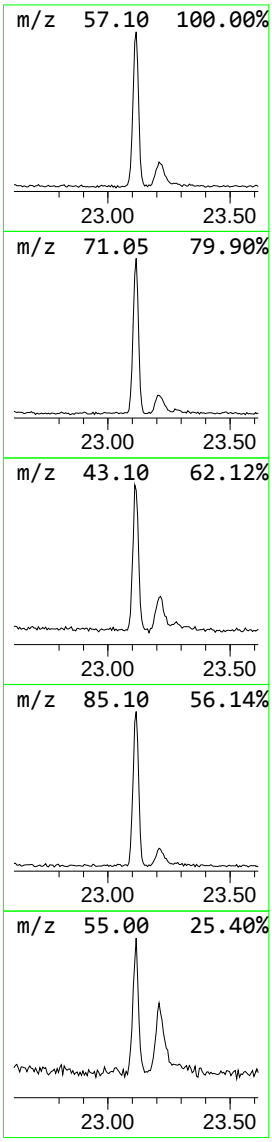
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.115	2.78 ng/ul	429823	Perylene-d12	23.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
3	9-Methylheneicosane	310	C22H46	070475-51-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Nonadecane	268	C19H40	000629-92-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

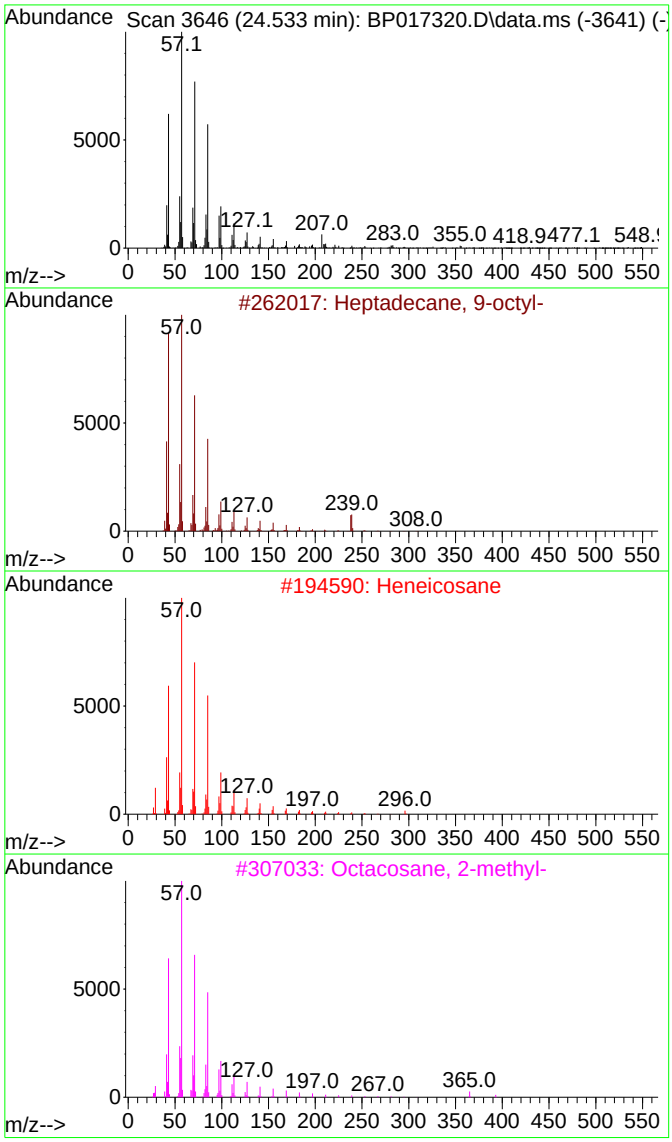
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

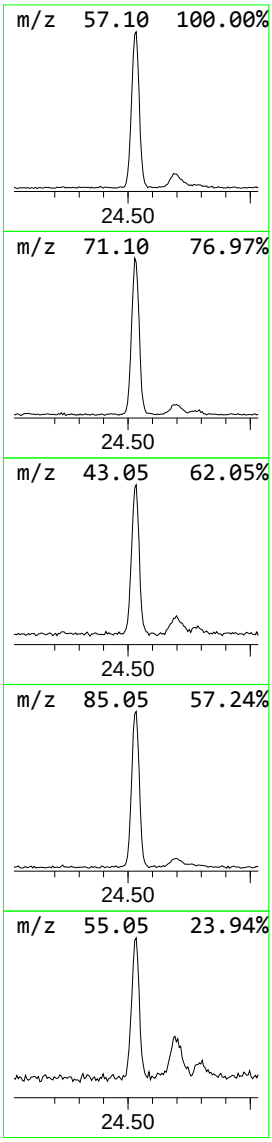
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.533	5.12 ng/ul	791352	Perylene-d12	23.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Hexacosane	366	C26H54	000630-01-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017320.D
Acq On : 25 Sep 2023 14:35
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
(DEL) Alkane: C...	3.534	7.1	ng/ul	351244	1	7.928	985867	20.0
2-Pentanol, 2-m...	3.569	3.4	ng/ul	166889	1	7.928	985867	20.0
Cyclobutane, (1...	3.793	3.9	ng/ul	194400	1	7.928	985867	20.0
unknown-01	3.840	3.1	ng/ul	155048	1	7.928	985867	20.0
Toluene	4.046	4.4	ng/ul	214766	1	7.928	985867	20.0
Cyclohexene, 1-...	4.063	5.0	ng/ul	246810	1	7.928	985867	20.0
Cyclopentanol, ...	4.363	3.6	ng/ul	178366	1	7.928	985867	20.0
Cyclopentene, 1...	4.516	2.6	ng/ul	126882	1	7.928	985867	20.0
unknown-02	5.093	7.2	ng/ul	355282	1	7.928	985867	20.0
Benzene, 1,3-di...	5.516	15.5	ng/ul	764602	1	7.928	985867	20.0
unknown-03	5.805	3.3	ng/ul	162472	1	7.928	985867	20.0
Cyclohexanone	5.981	7.5	ng/ul	370498	1	7.928	985867	20.0
Benzene, (1-met...	6.369	5.7	ng/ul	281397	1	7.928	985867	20.0
Cyclohexanone, ...	6.928	3.7	ng/ul	180945	1	7.928	985867	20.0
Benzene, 1-ethy...	7.034	3.0	ng/ul	148008	1	7.928	985867	20.0
Mesitylene	7.540	5.4	ng/ul	264760	1	7.928	985867	20.0
Benzene, 1,2,3-...	8.010	7.4	ng/ul	362739	1	7.928	985867	20.0
Indane	8.287	47.0	ng/ul	2315490	1	7.928	985867	20.0
Benzene, 1,3-di...	8.381	8.7	ng/ul	428640	1	7.928	985867	20.0
o-Cymene	8.534	6.0	ng/ul	295118	1	7.928	985867	20.0
Benzene, 1,2-di...	8.581	2.6	ng/ul	130145	1	7.928	985867	20.0
Benzene, 1-meth...	8.699	5.7	ng/ul	282541	1	7.928	985867	20.0
Benzene, 4-ethy...	9.004	24.9	ng/ul	1226130	1	7.928	985867	20.0
trans-3,5-Dimet...	9.181	5.0	ng/ul	244692	1	7.928	985867	20.0
Benzene, 1,2,4,...	9.534	7.1	ng/ul	555856	2	10.751	1564810	20.0
Benzene, 1-ethe...	9.969	9.6	ng/ul	747942	2	10.751	1564810	20.0
1-Phenyl-1-butene	10.116	21.8	ng/ul	1705050	2	10.751	1564810	20.0
1H-Indene, 2,3-...	10.698	3.0	ng/ul	237518	2	10.751	1564810	20.0
2-Ethyl-2,3-dih...	11.381	3.6	ng/ul	280124	2	10.751	1564810	20.0
Naphthalene, 2,...	13.757	8.4	ng/ul	782594	3	14.592	1862560	20.0
Naphthalene, 2,...	13.898	6.0	ng/ul	556521	3	14.592	1862560	20.0
(DEL) Alkane: S...	23.115	2.8	ng/ul	429823	6	23.986	3090650	20.0
(DEL) Alkane: S...	24.533	5.1	ng/ul	791352	6	23.986	3090650	20.0