LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017364.D
Acq On : 26 Sep 2023 16:27
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBKA4

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: BP017364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.734	107	110	117	rVV	239953	388817	6.89%	0.507%
2	3.793	117	120	125	rVV2	62873	109514	1.94%	0.143%
3	3.858	127	131	137	rVV3	50495	85542	1.52%	0.112%
4	3.923	137	142	148	rVB2	44061	69739	1.24%	0.091%
5	4.064	162	166	173	rVB	34939	54553	0.97%	0.071%
6	4.511	232	242	247	rBV	56764	104655	1.85%	0.137%
7	5.217	356	362	367	rBV2	42469	62952	1.12%	0.082%
8	5.534	409	416	418	rVV2	28829	55271	0.98%	0.072%
9	7.081	673	679	692	rVB	172062	302159	5.35%	0.394%
10	7.269	702	711	720	rBV2	858025	1351532	23.94%	1.764%
11	7.446	734	741	752	rBV	631865	988304	17.50%	1.290%
12	7.922	816	822	830	rBV	540985	843023	14.93%	1.100%
13	8.011	830	837	845	rVB	701449	1108662	19.64%	1.447%
14	8.193	864	868	870	rVV	44868	71478	1.27%	0.093%
15	8.216	870	872	876	rVV2	50708	75578	1.34%	0.099%
16	8.281	876	883	891	rVB	2562750	3967927	70.28%	5.179%
17	8.381	891	900	906	rVB	984489	1501487	26.59%	1.960%
18	8.458	906	913	919	rBV	166664	271763	4.81%	0.355%
19	8.534	919	926	930	rBV	246389	373990	6.62%	0.488%
20	8.575	930	933	938	rVV	199403	283678	5.02%	0.370%
21	8.634	938	943	949	rVV	481128	776895	13.76%	1.014%
22	8.693	949	953	961	rVB	218135	333129	5.90%	0.435%
23	8.775	961	967	975	rBV	53663	95262	1.69%	0.124%
24	8.999	999	1005	1015	rBV2	632521	1152880	20.42%	1.505%
25	9.087	1015	1020	1024	rBV	973082	1691724	29.96%	2.208%
26	9.122	1024	1026	1031	rVB	667658	833199	14.76%	1.087%
27	9.246	1039	1047	1052	rVB3	47982	109449	1.94%	0.143%
28	9.334	1057	1062	1076	rVB3	124199	264131	4.68%	0.345%
29	9.528	1088	1095	1101	rVB	1412703	2120978	37.57%	2.768%
30	9.699	1115	1124	1130	rBV3	65103	125813	2.23%	0.164%
31	9.781	1130	1138	1142	rBV	98944	152841	2.71%	0.199%
32	9.834	1142	1147	1153	rVV	595029	929756	16.47%	1.214%
33	9.899	1153	1158	1163	rVV3	97010	158122	2.80%	0.206%
34	9.963	1163	1169	1177	rVB	797569	1283635	22.74%	1.675%
35	10.110	1187	1194	1200	rBV	2275769	3589090	63.57%	4.684%
36	10.163	1200	1203	1209	rVV3	101232	150188	2.66%	0.196%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

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	10.222	1209	1213	1217	rVV	60396	102741	1.82%	0.134%
38	10.275	1217	1222	1228	rVV4	83499	165488	2.93%	0.216%
39	10.363	1228	1237	1242	rVV	894822	1590553	28.17%	2.076%
40	10.399	1242	1243	1251	rVB	137797	149849	2.65%	0.196%
41	10.581	1267	1274	1278	rBV5	41517	102192	1.81%	0.133%
42	10.628	1278	1282	1284	rVV	73967	106134	1.88%	0.139%
43	10.693	1284	1293	1297	rVV2	351512	806831	14.29%	1.053%
44	10.746	1297	1302	1310	rVV2	968004	1767570	31.31%	2.307%
45	10.822	1310	1315	1322	rVB	241124	398215	7.05%	0.520%
46	10.910	1323	1330	1338	rBV	845526	1442554	25.55%	1.883%
47	11.069	1352	1357	1362	rBV	41652	81280	1.44%	0.106%
48	11.128	1362	1367	1374	rVB3	48920	98082	1.74%	0.128%
49	11.340	1399	1403	1404	rVV	44838	59855	1.06%	0.078%
50	11.375	1404	1409	1425	rVB	592100	1162765	20.60%	1.518%
51	11.634	1445	1453	1465	rVB	284340	492159	8.72%	0.642%
52	11.781	1467	1478	1481	rBV	60433	131512	2.33%	0.172%
53	11.822	1481	1485	1490	rVV	160740	245916	4.36%	0.321%
54	11.875	1490	1494	1497	rVV4	48055	72387	1.28%	0.094%
55	11.916	1497	1501	1506	rVV3	54330	96443	1.71%	0.126%
56	11.975	1506	1511	1517	rVV2	124546	259171	4.59%	0.338%
57	12.034	1517	1521	1528	rVB	116501	206150	3.65%	0.269%
58	12.104	1528	1533	1538	rBV2	152463	268124	4.75%	0.350%
59	12.163	1538	1543	1548	rBV	245442	372957	6.61%	0.487%
60	12.487	1594	1598	1607	rVB4	53311	93027	1.65%	0.121%
61	12.569	1607	1612	1616	rBV2	94059	147476	2.61%	0.192%
62	12.622	1616	1621	1622	rVV3	74416	121877	2.16%	0.159%
63	12.646	1622	1625	1632	rVV4	116904	282889	5.01%	0.369%
64	12.710	1633	1636	1646	rVB6	85453	164499	2.91%	0.215%
65	12.810	1646	1653	1665	rBV4	86388	227384	4.03%	0.297%
66	12.928	1669	1673	1677	rVV6	37870	66471	1.18%	0.087%
67	12.981	1677	1682	1689	rVV7	36572	91031	1.61%	0.119%
68	13.057	1690	1695	1699	rVV2	52696	101000	1.79%	0.132%
69	13.116	1700	1705	1723	rVB3	73952	234756	4.16%	0.306%
70	13.428	1753	1758	1762	rVB4	43408	68050	1.21%	0.089%
71	13.569	1777	1782	1786	rBV	141231	204868	3.63%	0.267%
72	13.734	1805	1810	1813	rVV2	119721	205682	3.64%	0.268%
73	13.775	1813	1817	1828	rVB2	248032	479108	8.49%	0.625%
74	13.999	1848	1855	1863	rVB	1890847	2721426	48.20%	3.552%
75	14.134	1874	1878	1883	rVB2	46702	62762	1.11%	0.082%
76	14.187	1883	1887	1893	rBV2	63896	101422	1.80%	0.132%

LSC Area Percent Report

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Acq On : 26 Sep 2023 16:27
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

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

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Peak separation: 5

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

77	14.287	1896	1904	1914	rVV	1950532	2970308	52.61%	3.877%
78	14.410	1921	1925	1929	rVB2	40699	58101	1.03%	0.076%
79	14.587	1949	1955	1960	rVB	1113517	1656487	29.34%	2.162%
80	14.751	1979	1983	1990	rVV4	70575	144654	2.56%	0.189%
81	14.816	1990	1994	2003	rVV	118163	209223	3.71%	0.273%
82	14.963	2014	2019	2026	rVB10	29390	67549	1.20%	0.088%
83	15.075	2032	2038	2049	rVB	391128	648507	11.49%	0.846%
84	15.222	2057	2063	2070	rVB5	44495	89746	1.59%	0.117%
85	15.369	2083	2088	2091	rBV	88675	137881	2.44%	0.180%
86	15.581	2118	2124	2131	rVV	2779835	3902060	69.11%	5.093%
87	15.716	2141	2147	2153	rBV	766774	1040806	18.43%	1.358%
88	15.951	2184	2187	2193	rVB	42428	63855	1.13%	0.083%
89	16.140	2208	2219	2230	rBV2	189451	385254	6.82%	0.503%
90	16.322	2245	2250	2261	rVB6	30204	65837	1.17%	0.086%
91	17.357	2420	2426	2432	rBV	1467999	2032238	36.00%	2.652%
92	17.457	2437	2443	2456	rBV	3332834	4613901	81.72%	6.022%
93	18.198	2565	2569	2579	rBV	484105	725591	12.85%	0.947%
94	19.339	2759	2763	2767	rVB	47403	67359	1.19%	0.088%
95	19.434	2776	2779	2793	rBV	164580	270506	4.79%	0.353%
96	19.698	2818	2824	2831	rBV	4435054	5645857	100.00%	7.369%
97	21.128	3063	3067	3078	rBV3	238879	427175	7.57%	0.558%
98	21.457	3119	3123	3130	rBV	1735102	2183981	38.68%	2.851%
99	23.804	3516	3522	3532	rVB2	2581428	5446962	96.48%	7.109%
100	23.974	3544	3551	3561	rVB	1141457	2372760	42.03%	3.097%

Sum of corrected areas: 76616970

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
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Acq On : 26 Sep 2023 16:27
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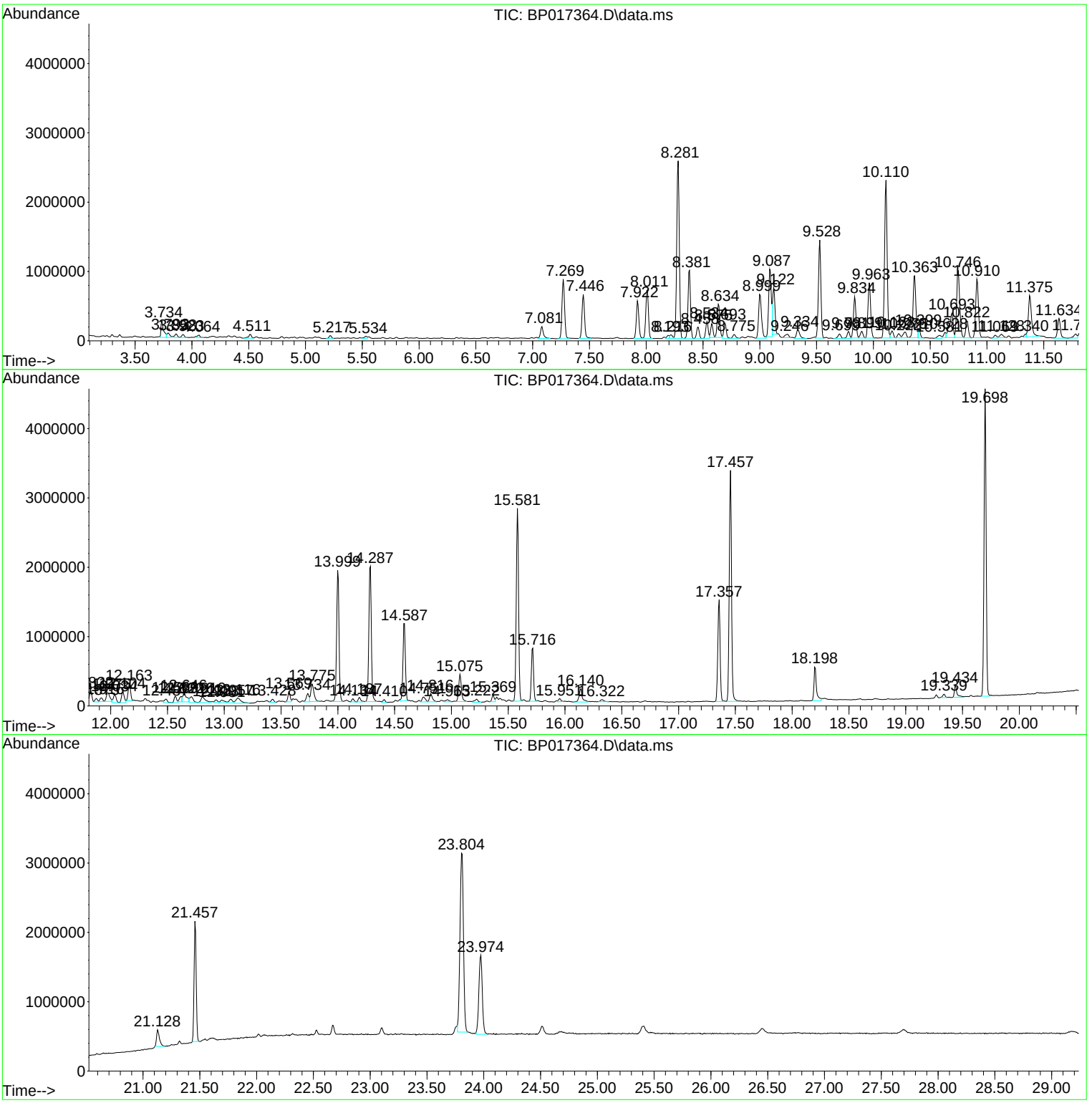
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

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\
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Acq On : 26 Sep 2023 16:27
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ALS Vial : 56 Sample Multiplier: 1

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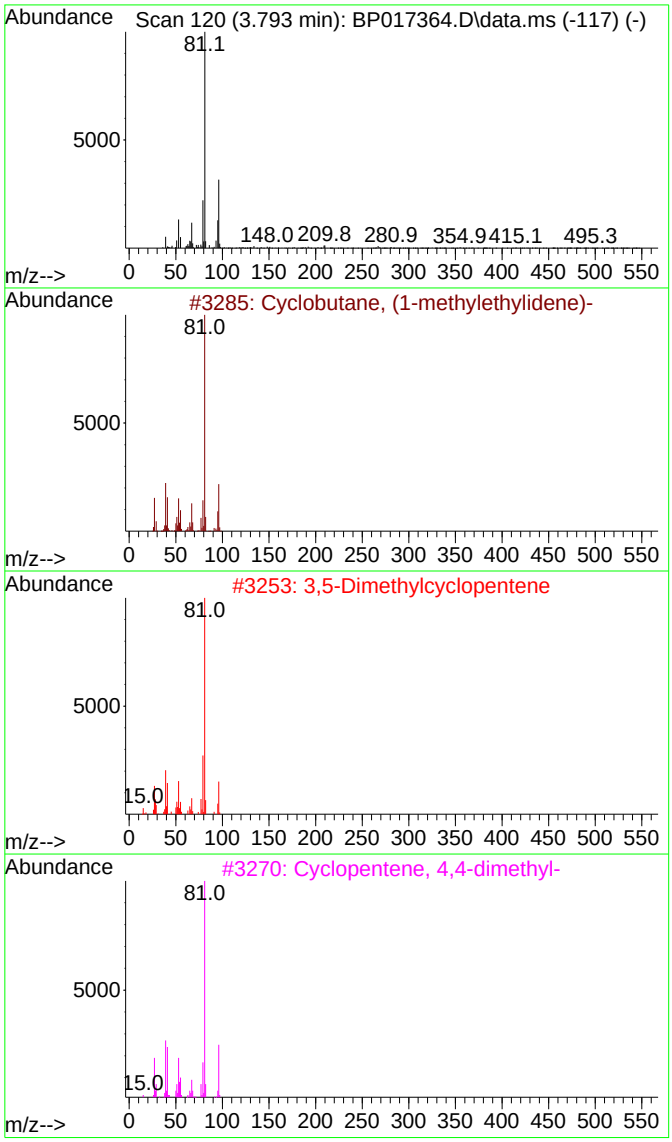
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

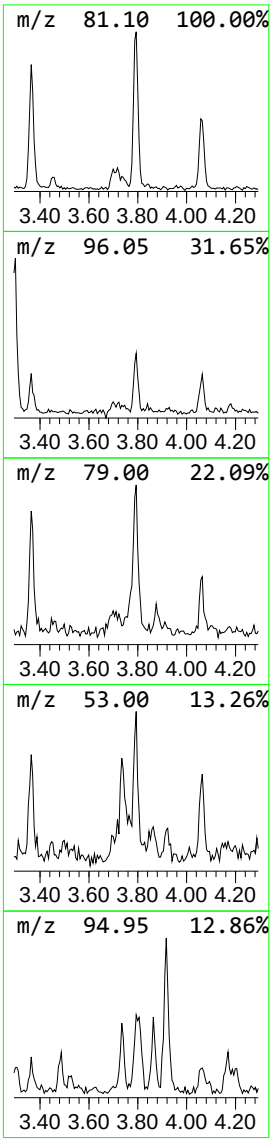
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclobutane, (1-methylethyl... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.793	2.60 ng/ul	109514	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	72
2	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	72
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	64
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	64
5	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017364.D
Acq On : 26 Sep 2023 16:27
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Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

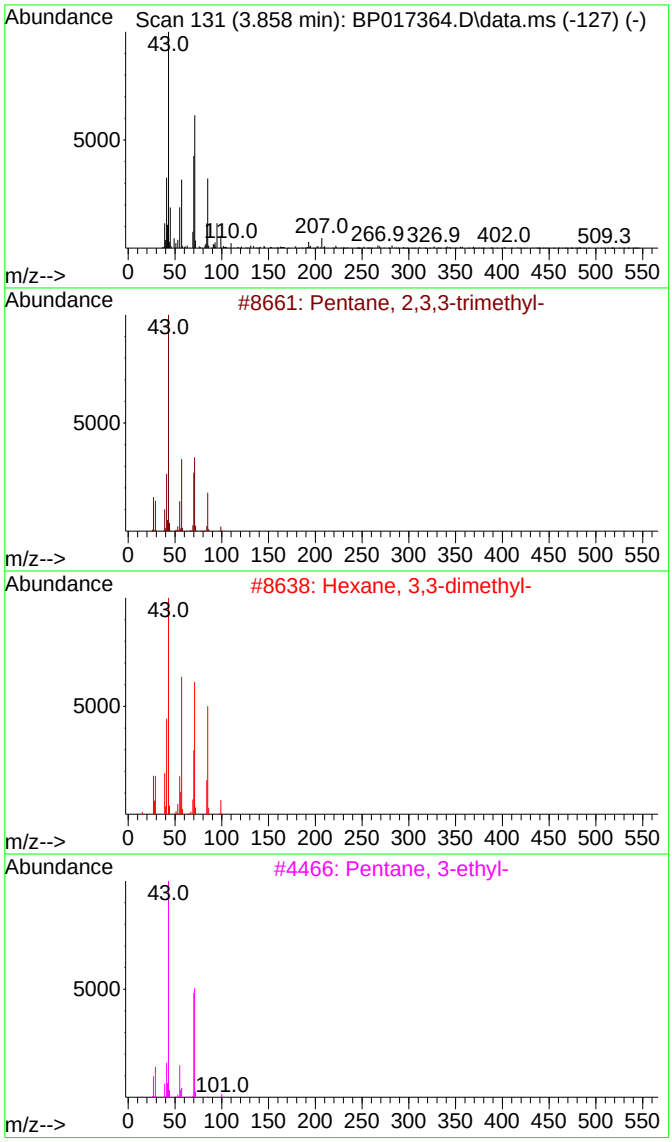
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

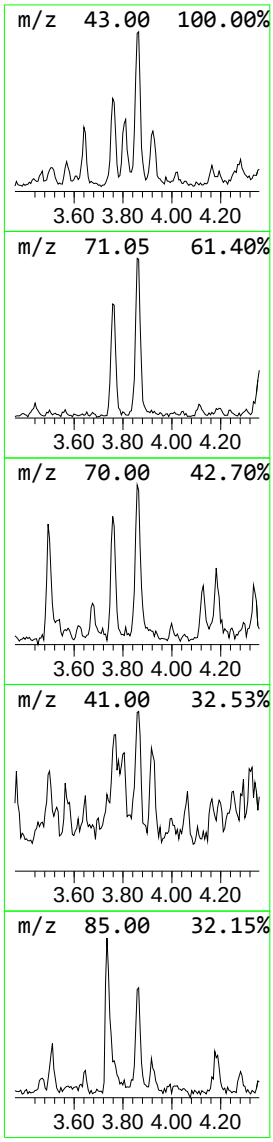
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.858	2.03 ng/ul	85542	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	47
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47
5	Propan-1,3-dioic acid, di[3-meth...	244	C13H24O4	064617-96-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017364.D
Acq On : 26 Sep 2023 16:27
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Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

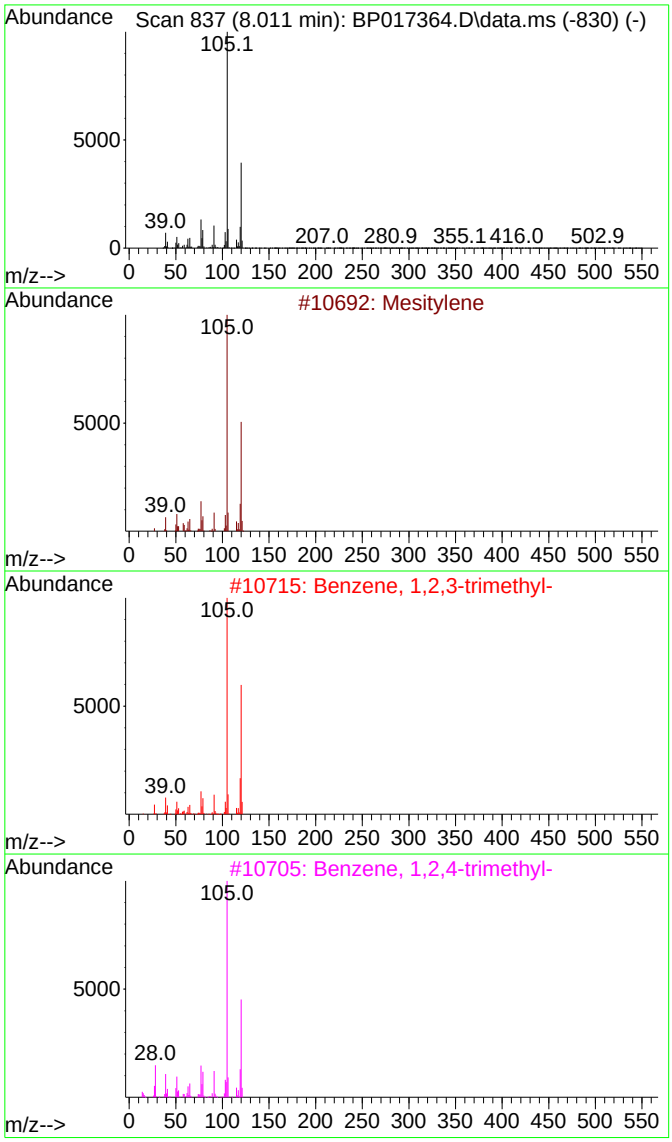
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

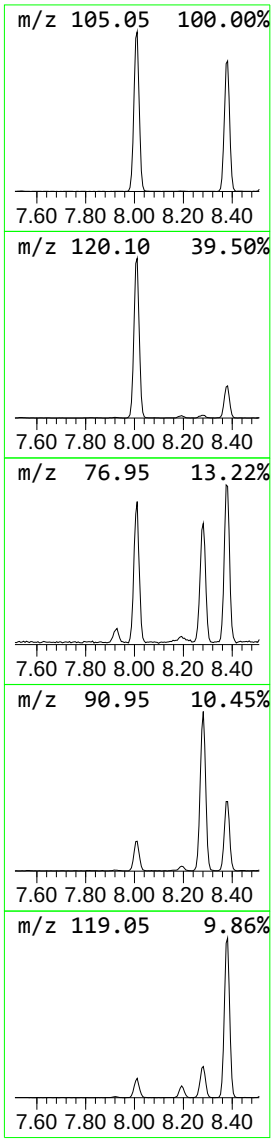
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.011	26.30 ng/ul	1108660	1,4-Dichlorobenzene-d4	7.922

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	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	93
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017364.D
Acq On : 26 Sep 2023 16:27
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

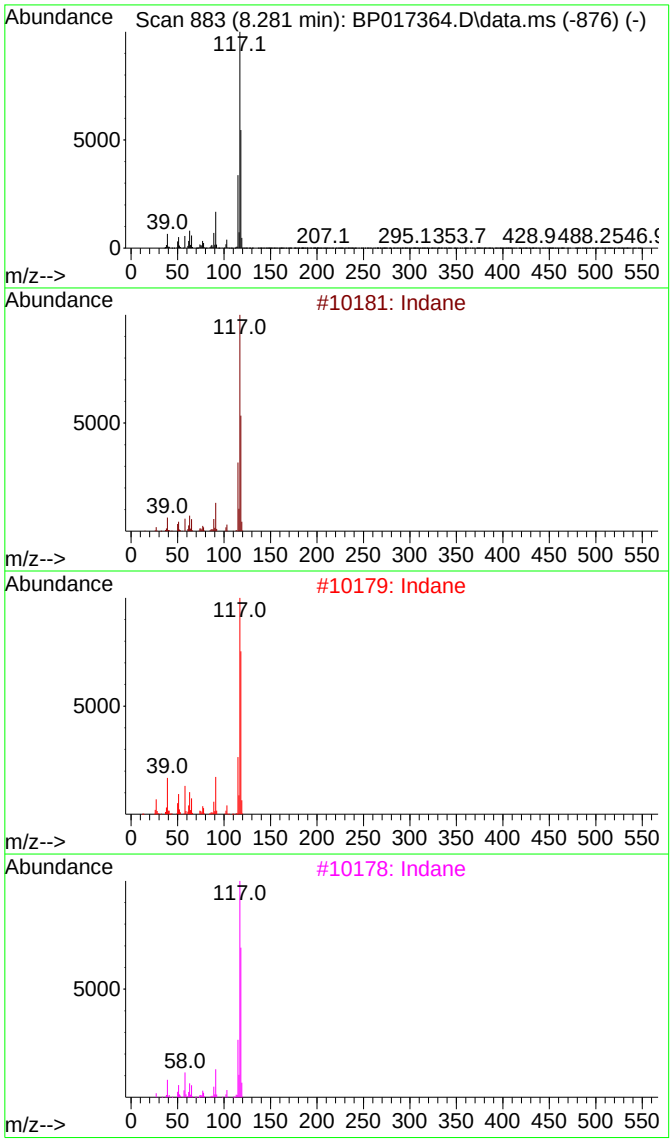
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

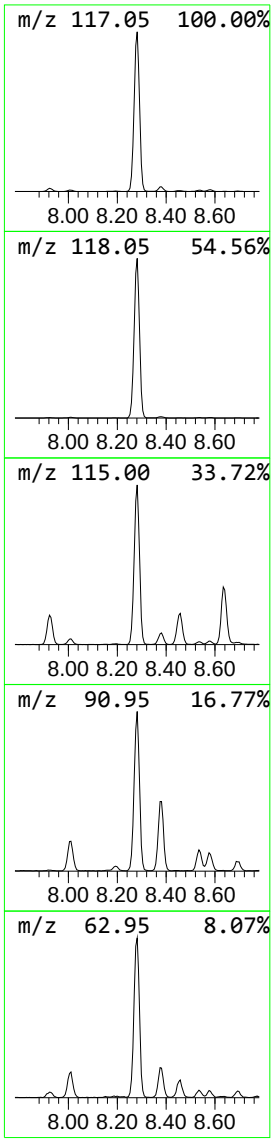
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	94.14 ng/ul	3967930	1,4-Dichlorobenzene-d4	7.922

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	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017364.D
Acq On : 26 Sep 2023 16:27
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

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

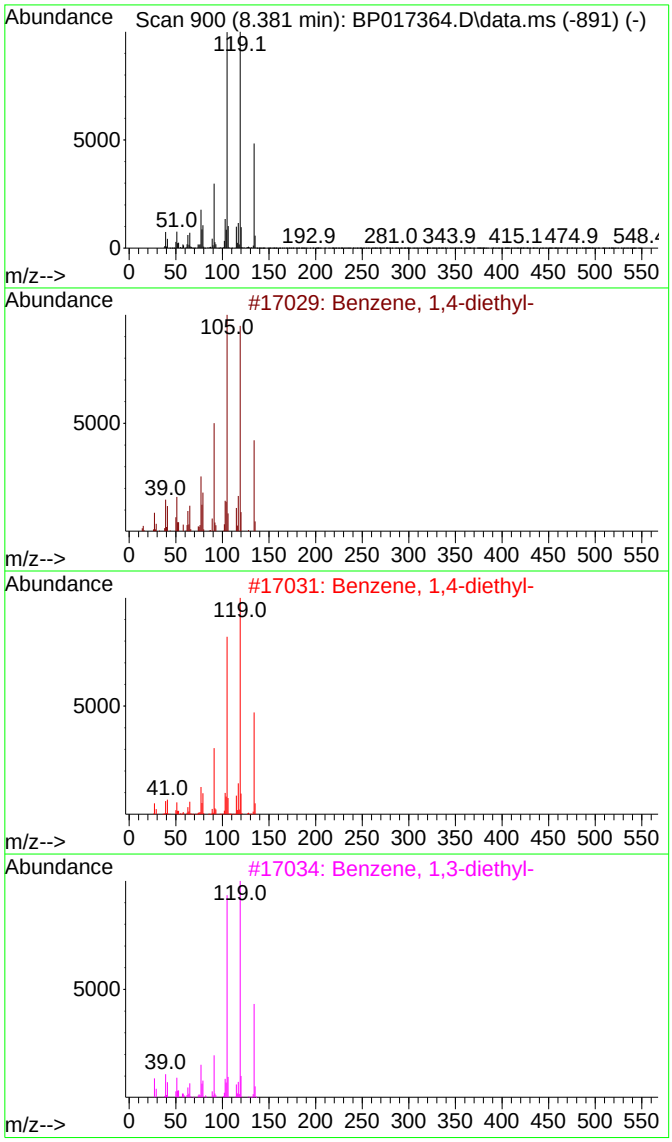
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

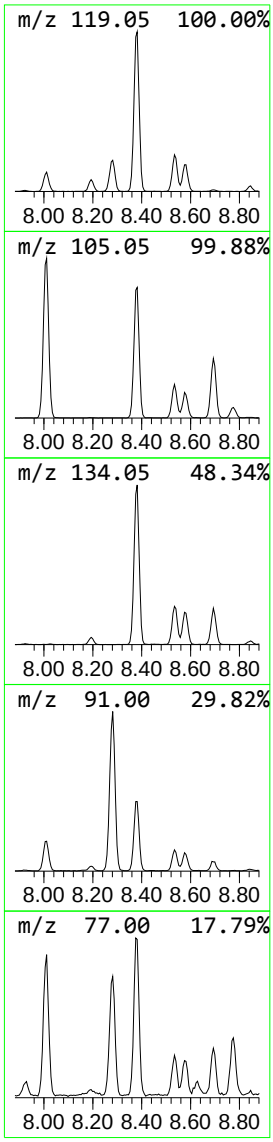
****

Peak Number 6 Benzene, 1,4-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	35.62 ng/ul	1501490	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	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	91





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Acq On : 26 Sep 2023 16:27
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

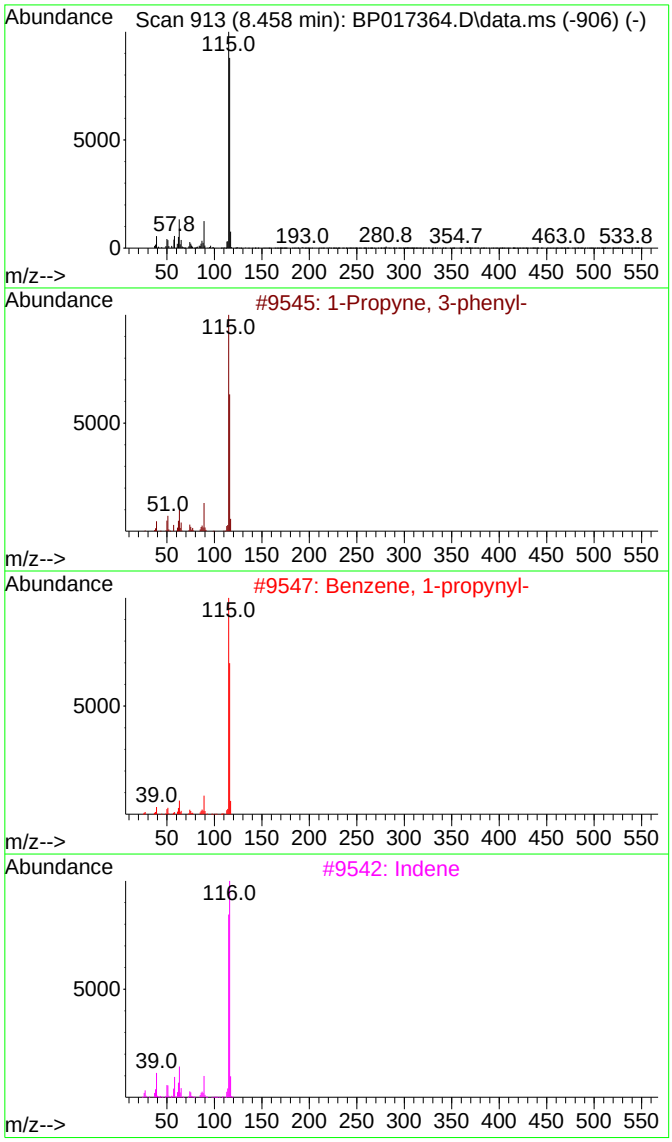
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

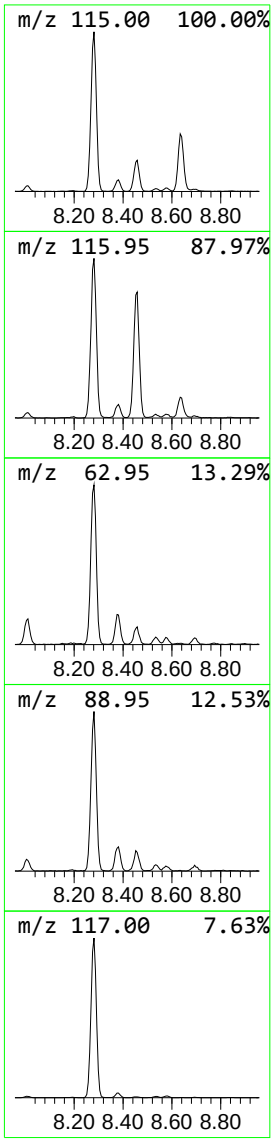
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Propyne, 3-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.458	6.45 ng/ul	271763	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Indene	116	C9H8	000095-13-6	93
4	Indene	116	C9H8	000095-13-6	93
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

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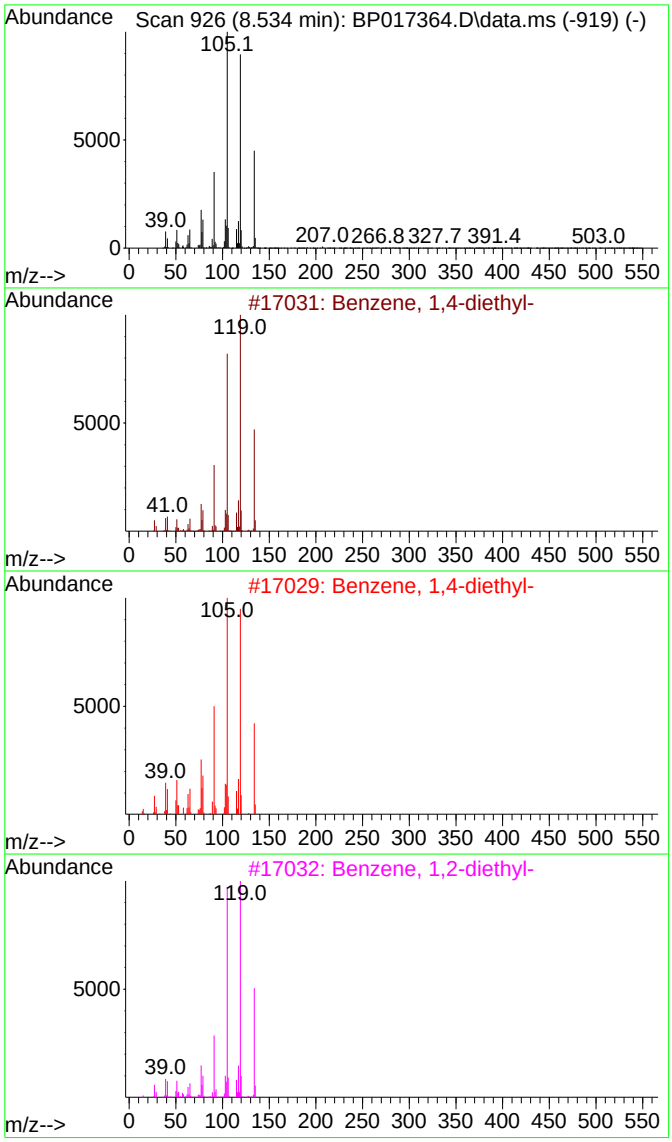
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

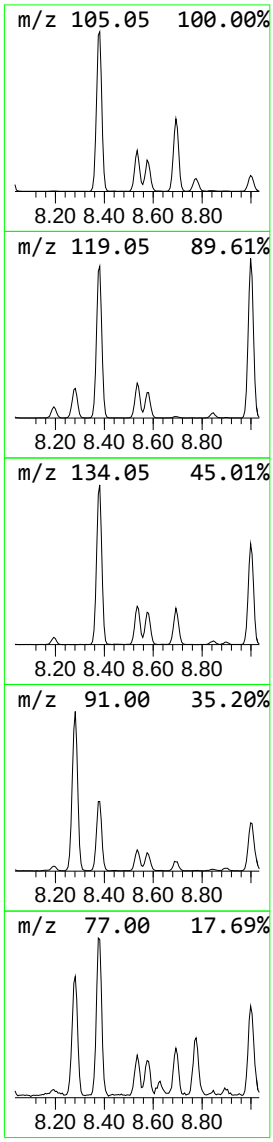
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	8.87 ng/ul	373990	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

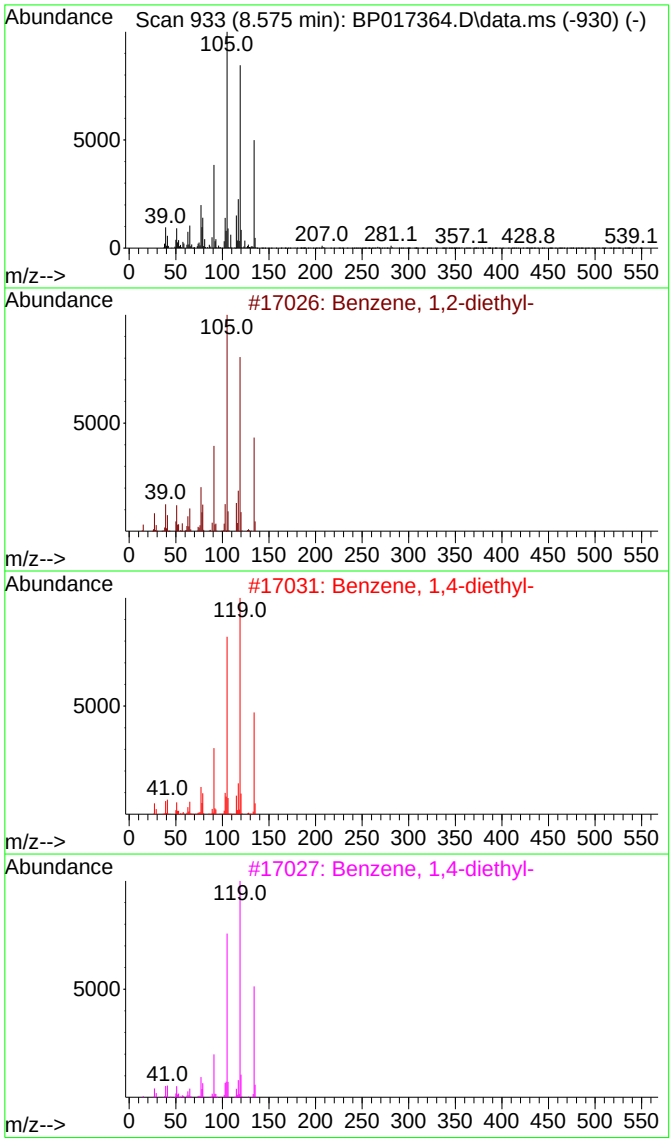
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

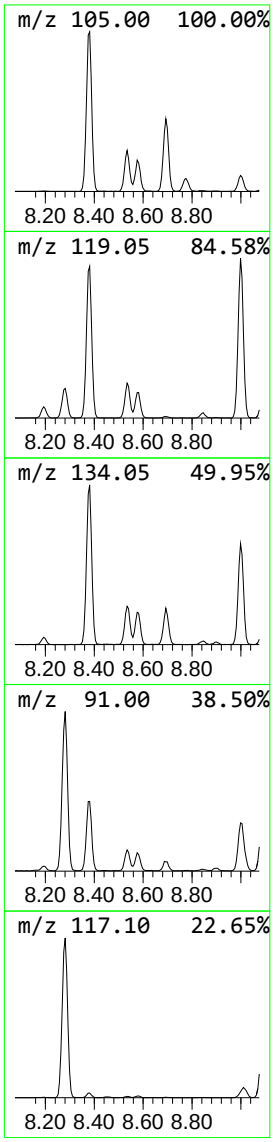
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	6.73 ng/ul	283678	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

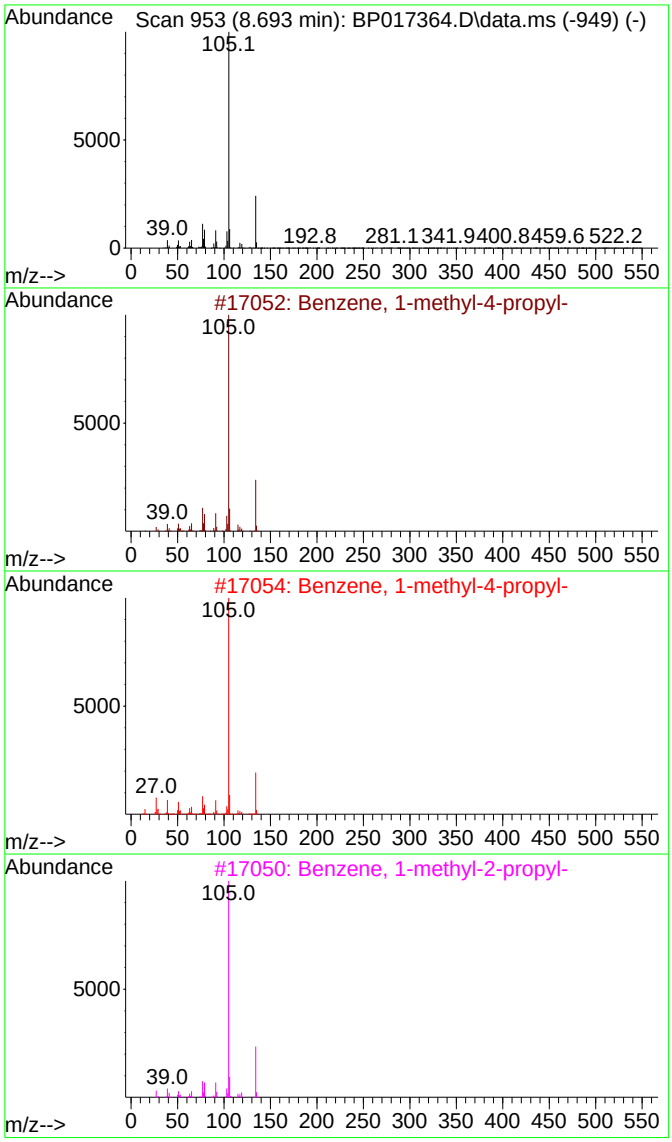
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

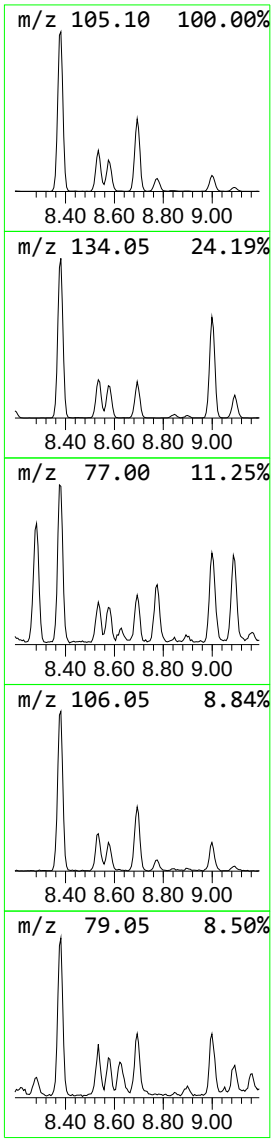
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.693	7.90 ng/ul	333129	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91





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Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

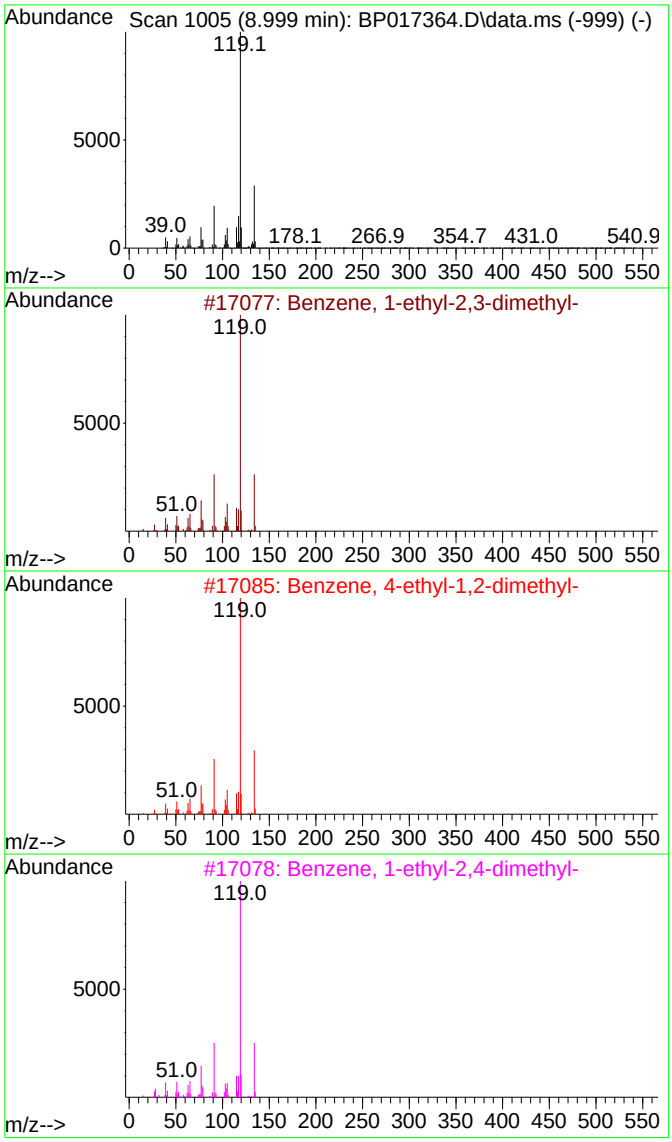
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

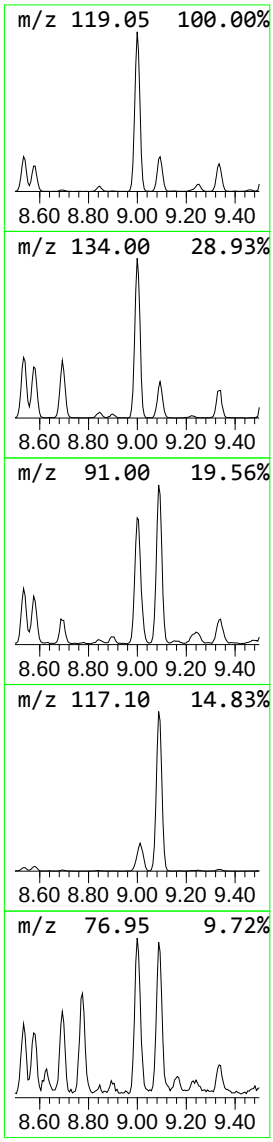
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.999	27.35 ng/ul	1152880	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

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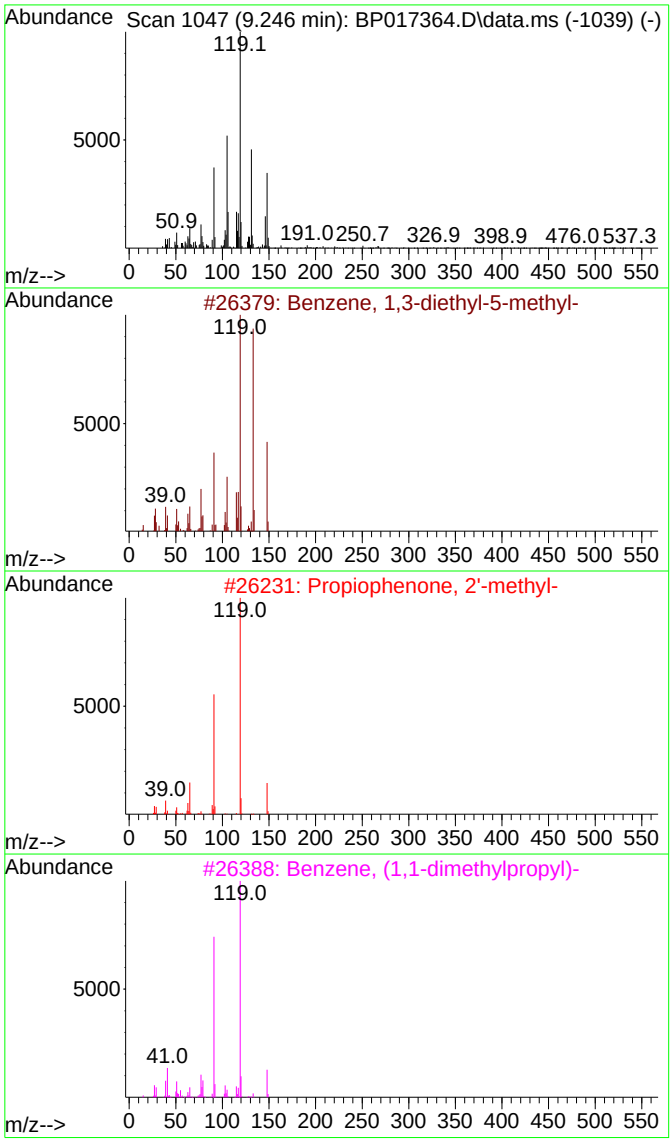
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

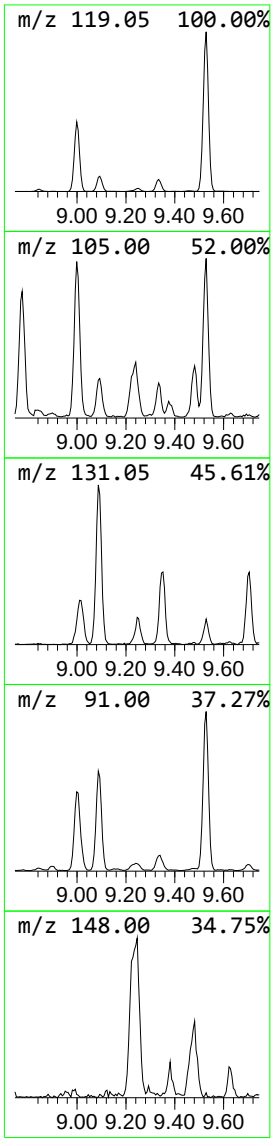
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.246	2.60 ng/ul	109449	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
2	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	49
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	47
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	47
5	Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	43





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Acq On : 26 Sep 2023 16:27
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

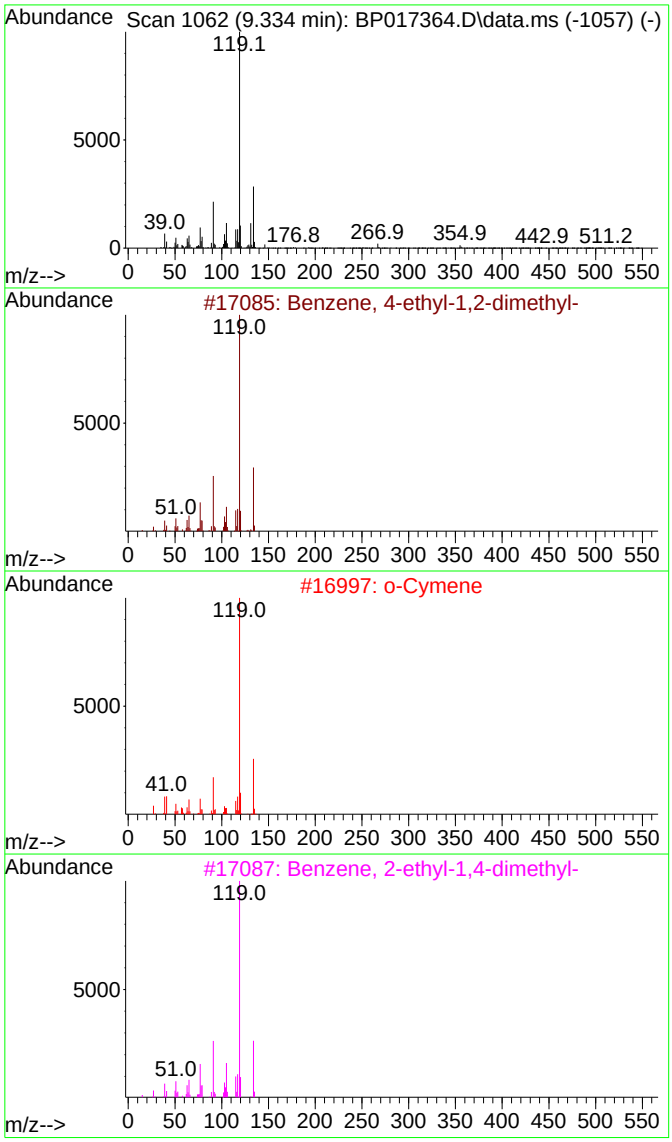
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

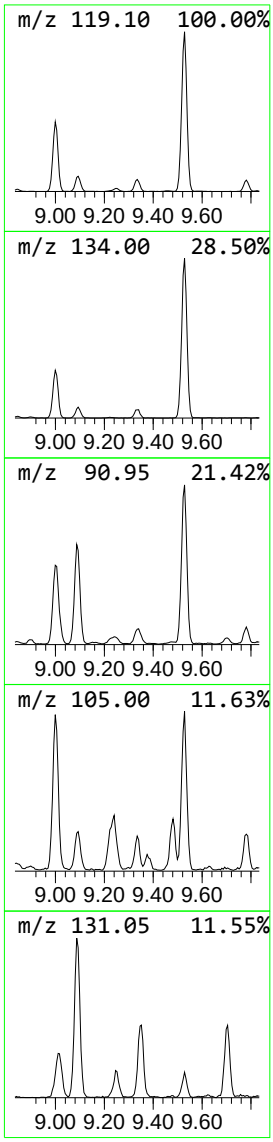
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	2.99 ng/ul	264131	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

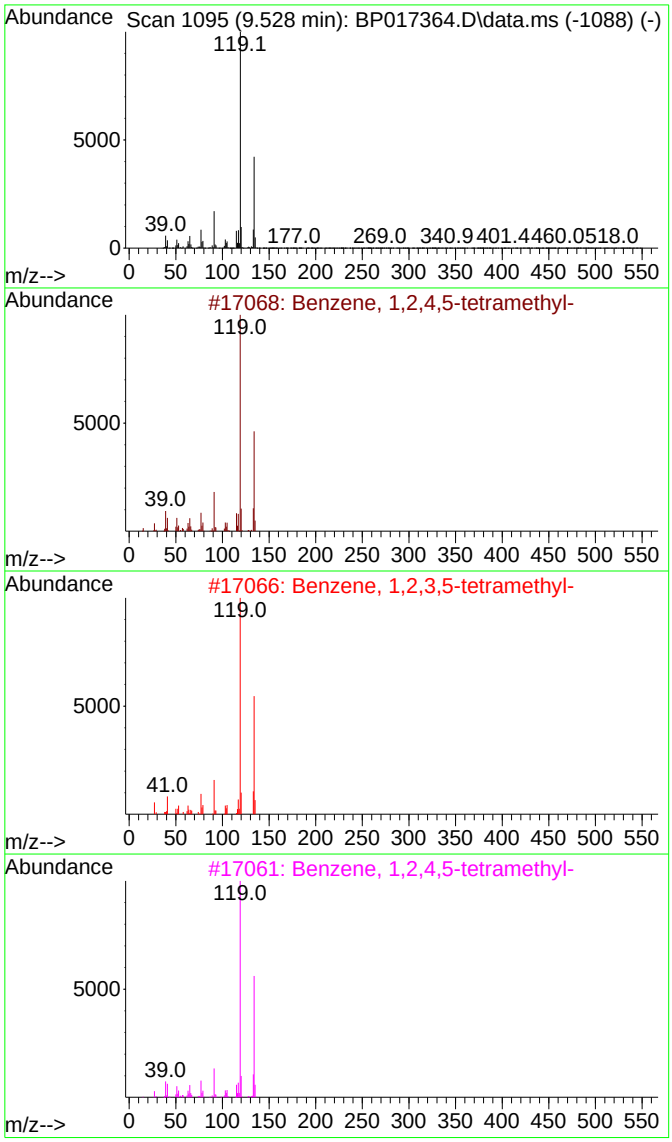
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

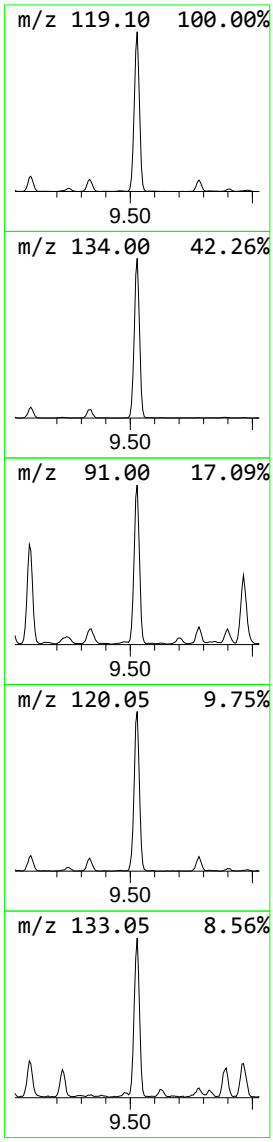
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	24.00 ng/ul	2120980	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





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Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

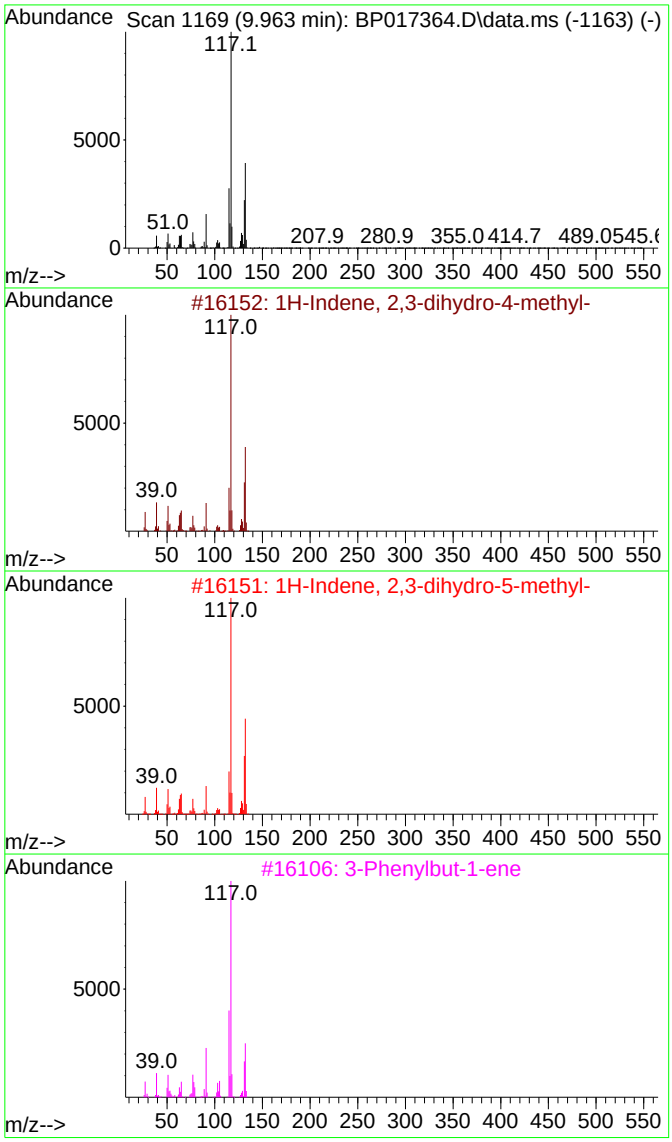
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

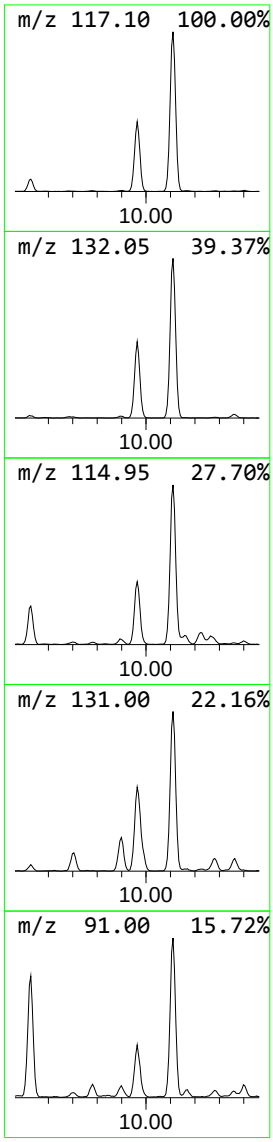
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	14.52 ng/ul	1283640	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	90
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87





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Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

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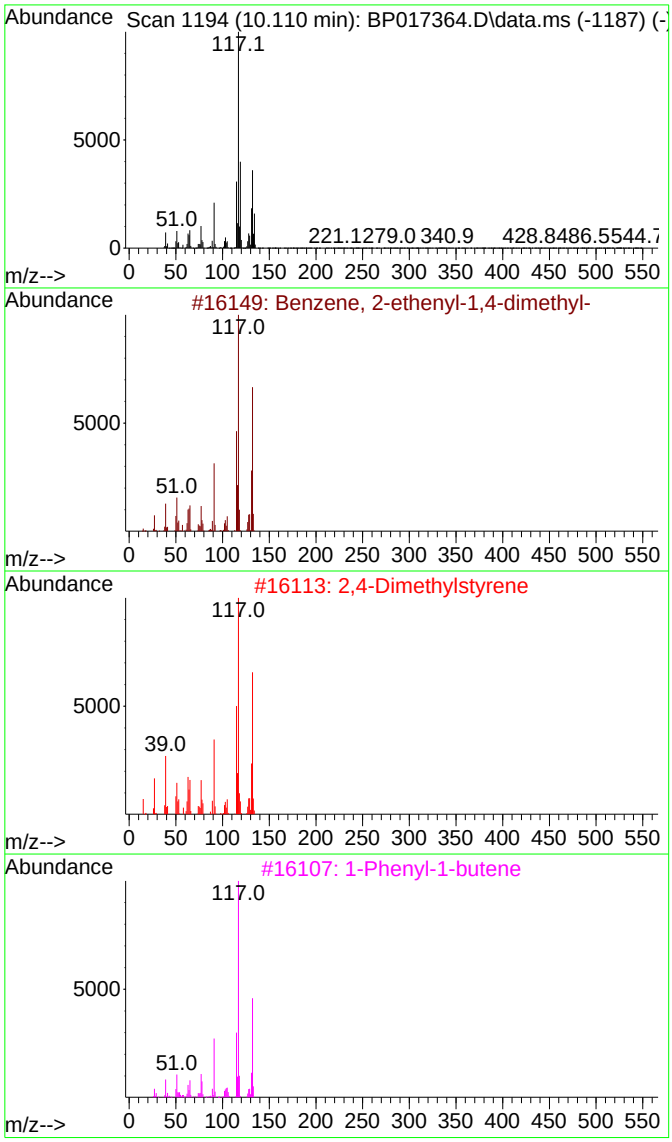
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

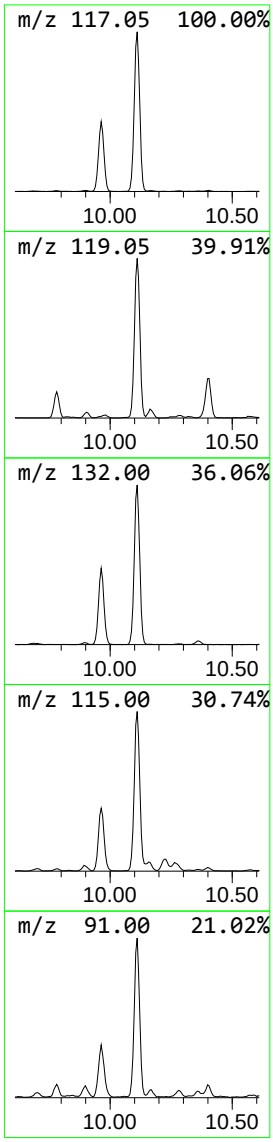
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.111	40.61 ng/ul	3589090	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	76





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Misc :
ALS Vial : 56 Sample Multiplier: 1

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ClientSampleId :
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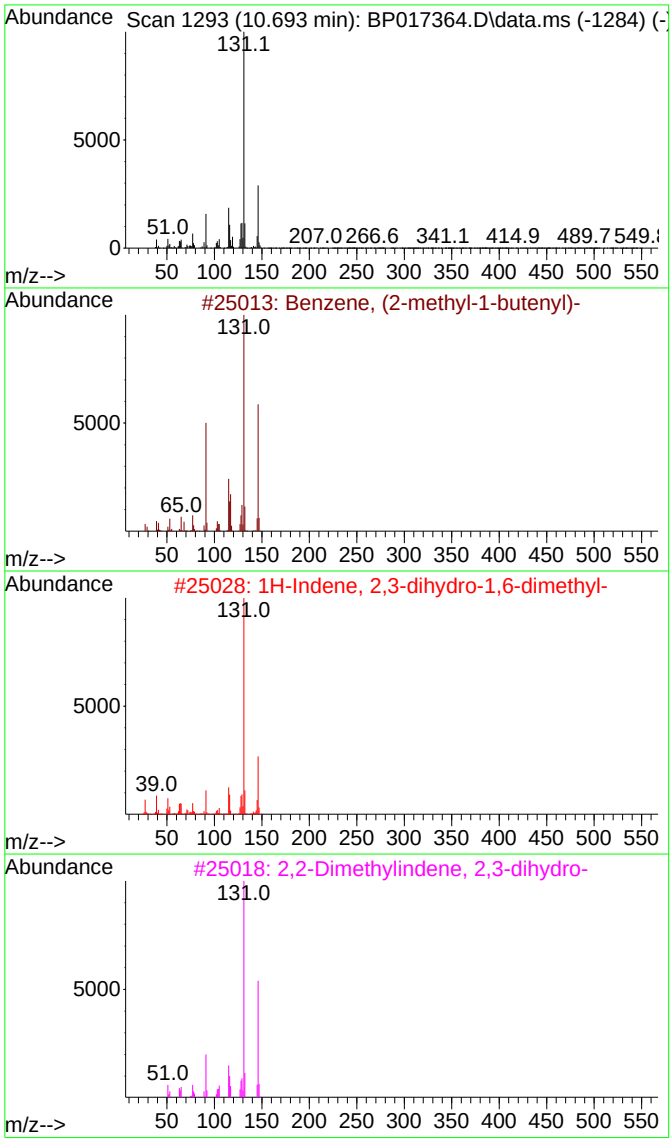
Quant Title : SVOA CALIBRATION

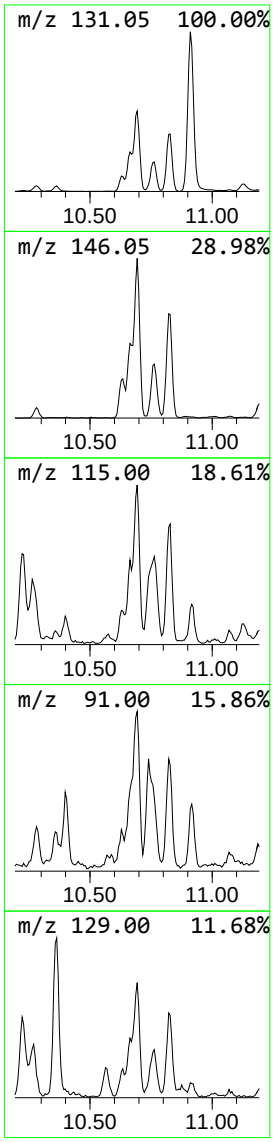
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, (2-methyl-1-butenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.693	9.13 ng/ul	806831	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	90





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Acq On : 26 Sep 2023 16:27
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

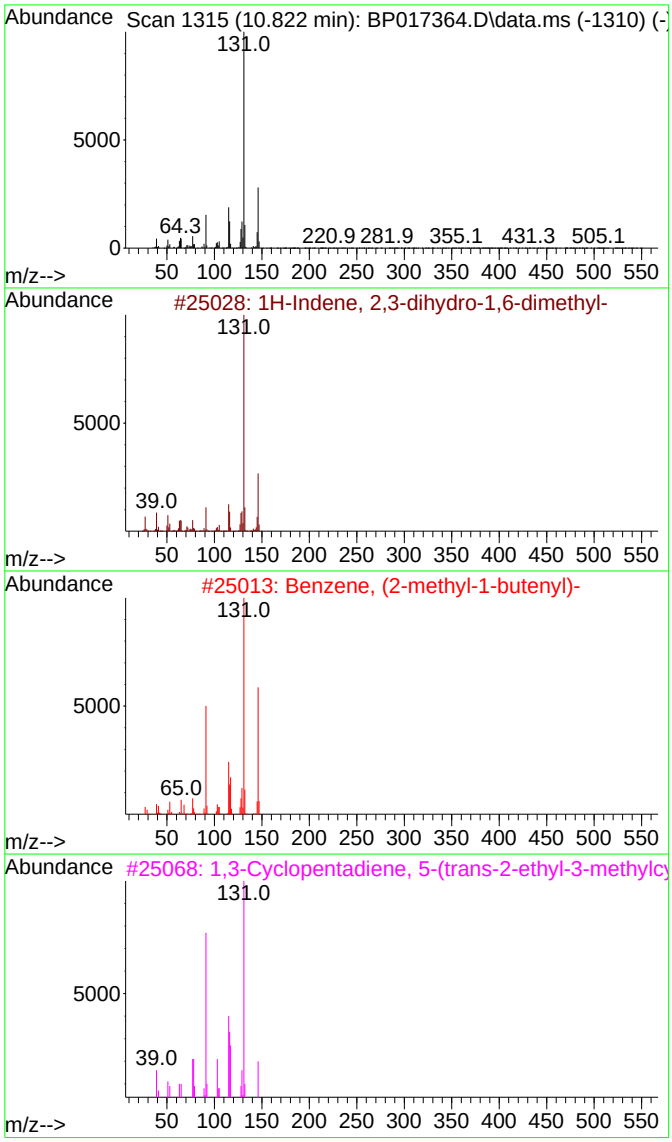
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

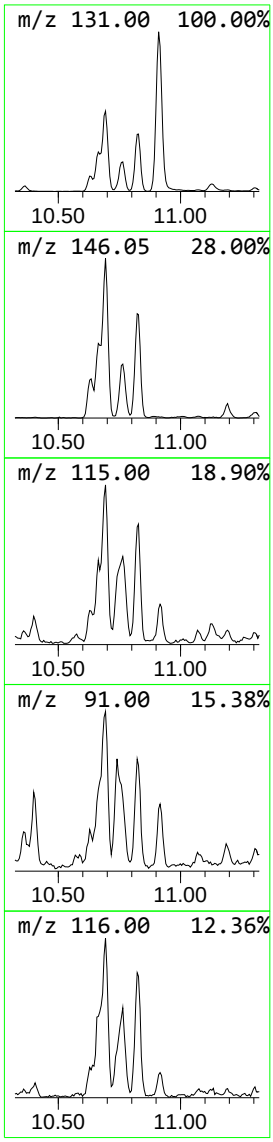
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	4.51 ng/ul	398215	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
3	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	91
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

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

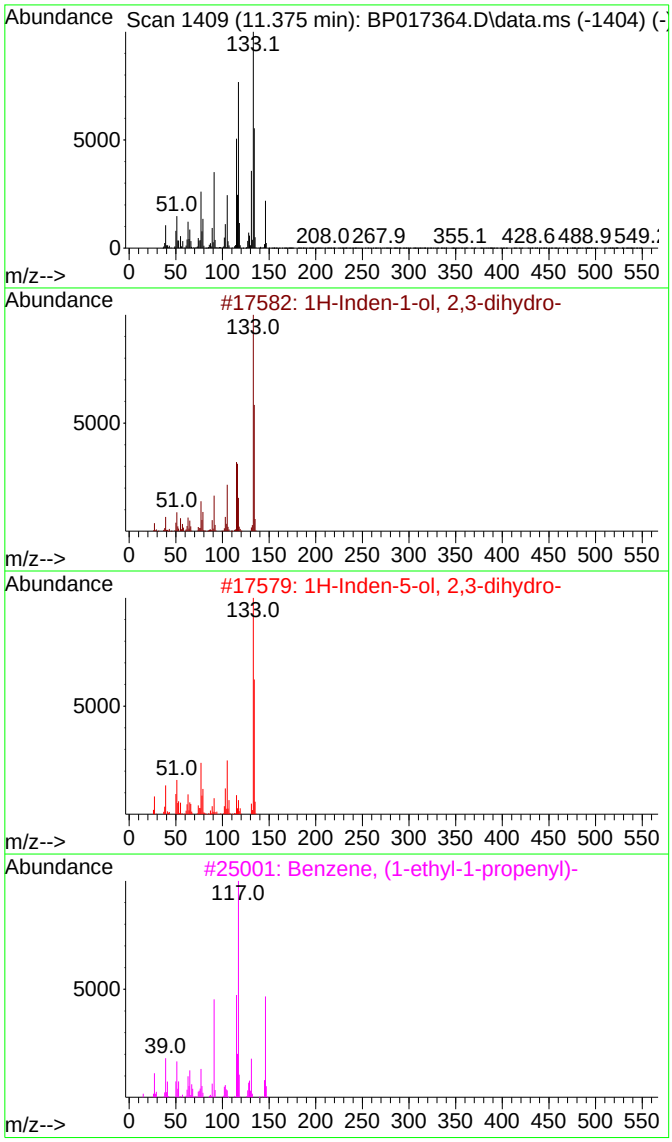
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

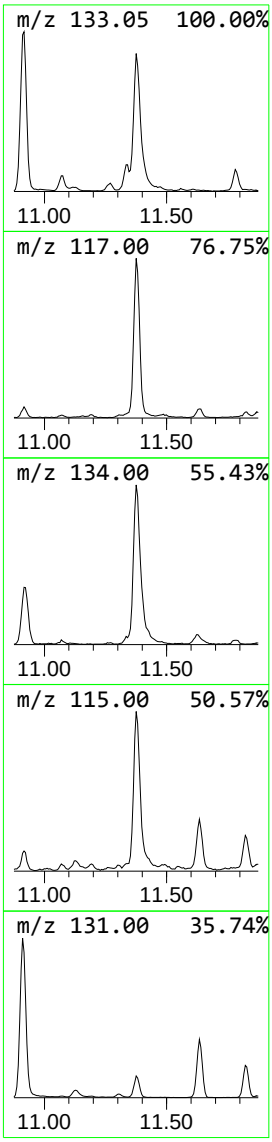
****

Peak Number 19 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	13.16 ng/ul	1162770	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	49
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	46
3	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	45
4	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	43
5	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	43





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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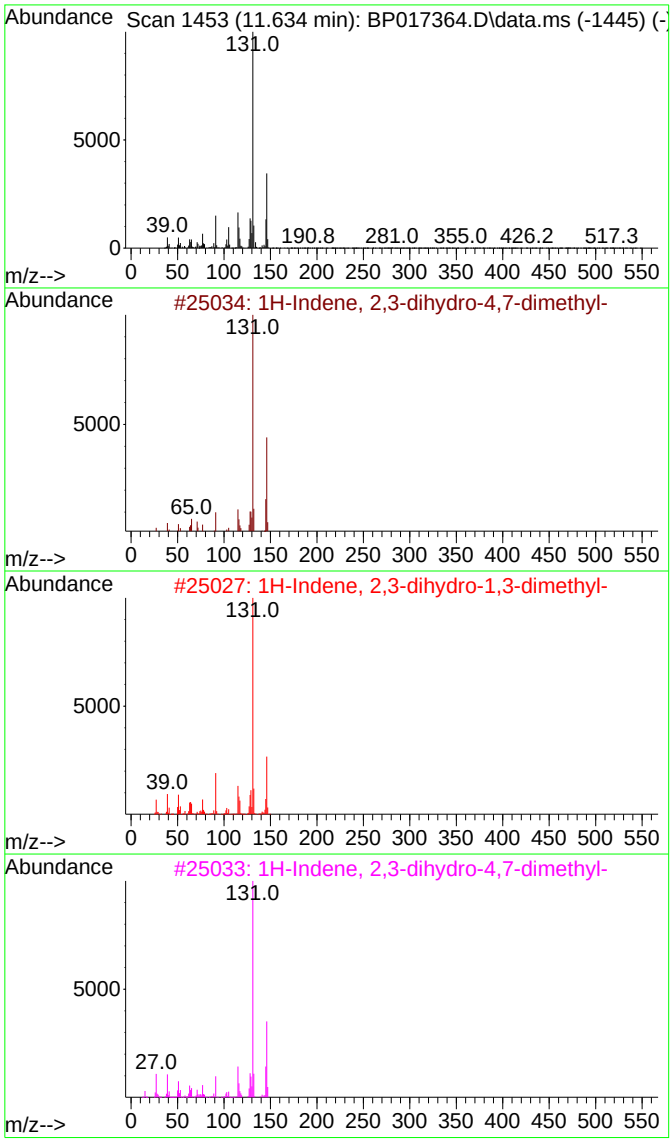
Quant Title : SVOA CALIBRATION

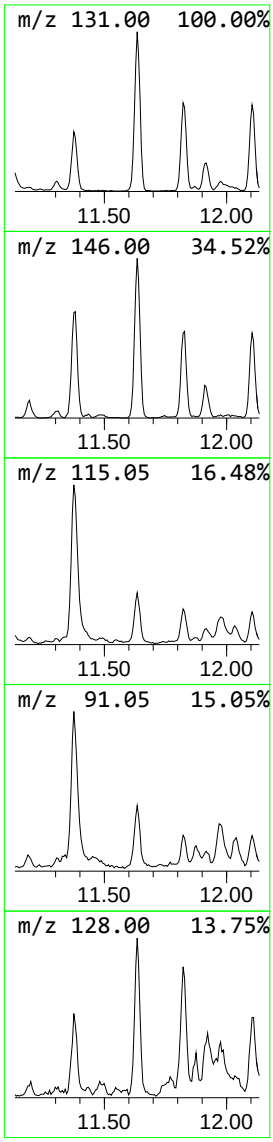
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	5.57 ng/ul	492159	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93





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Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

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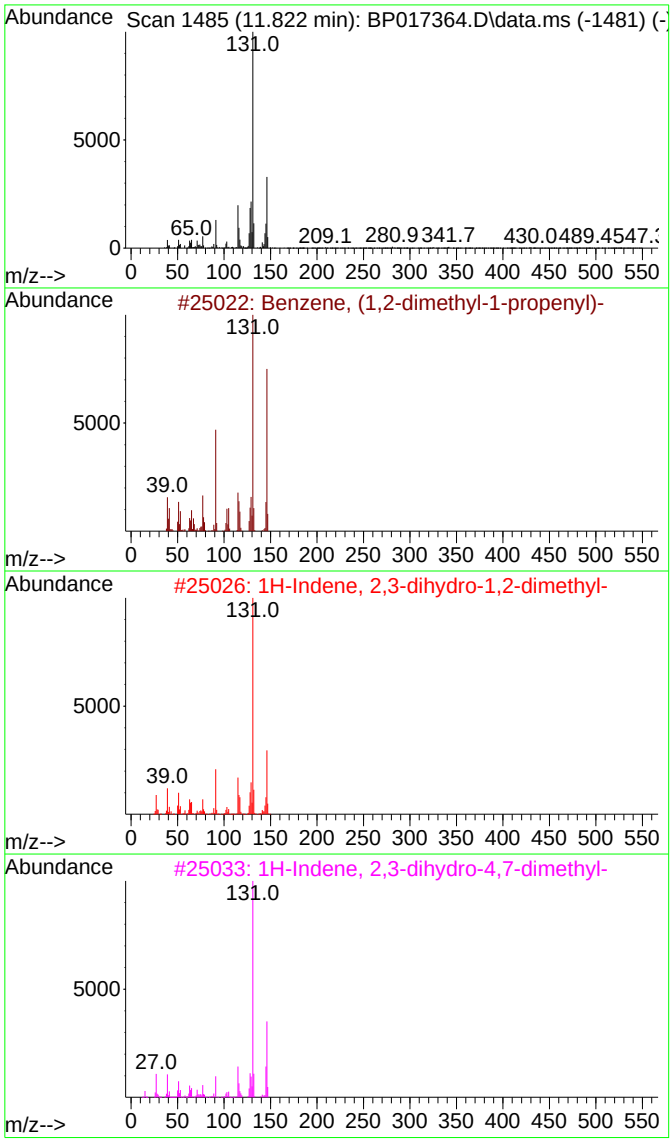
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

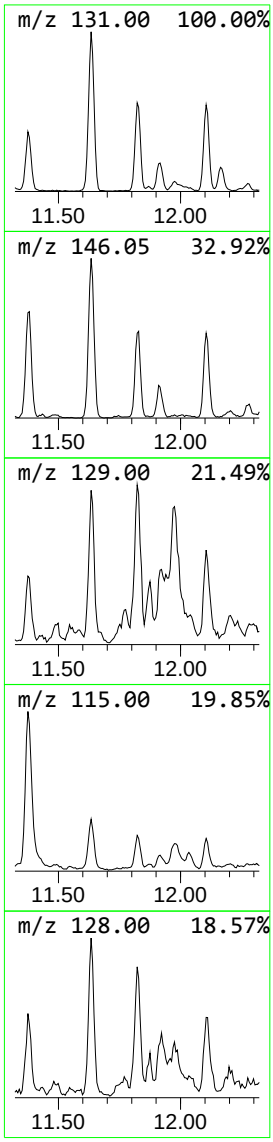
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	2.78 ng/ul	245916	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87





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Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
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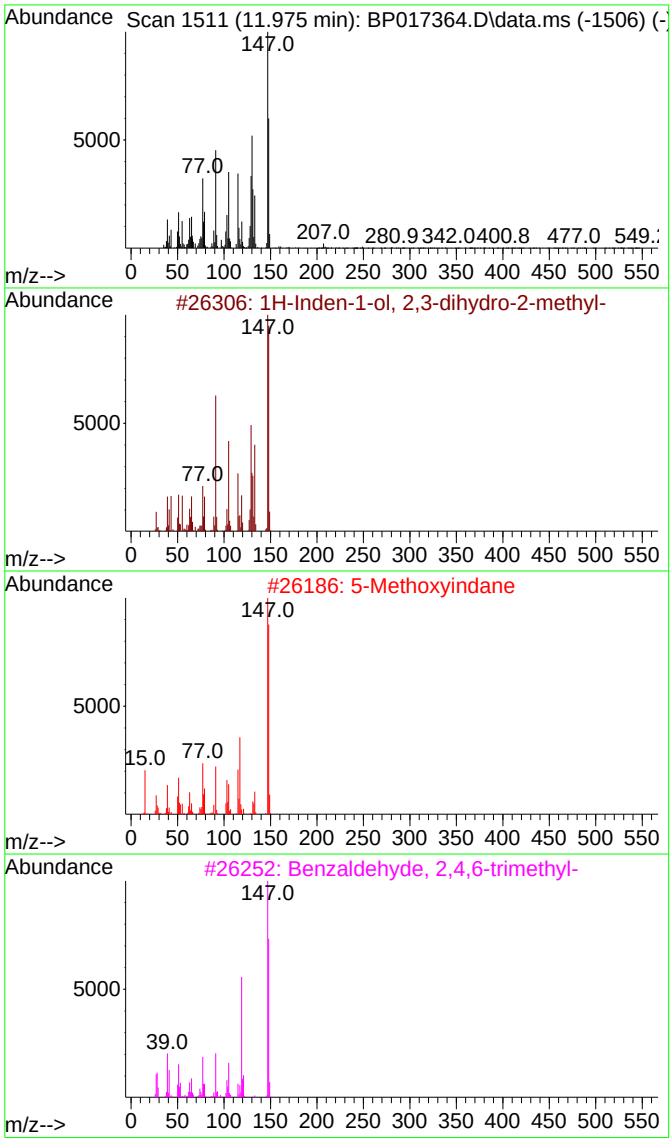
Quant Title : SVOA CALIBRATION

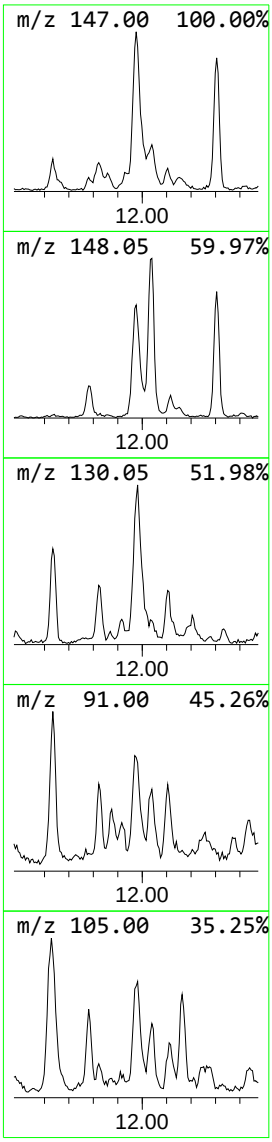
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Inden-1-ol, 2,3-dihydro-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	2.93 ng/ul	259171	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	60
2	5-Methoxyindane	148	C10H12O	1000342-73-8	46
3	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	38
4	Pyrazine, 3,5-dimethyl-2-(2-prop...	148	C9H12N2	055138-70-0	38
5	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	38





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

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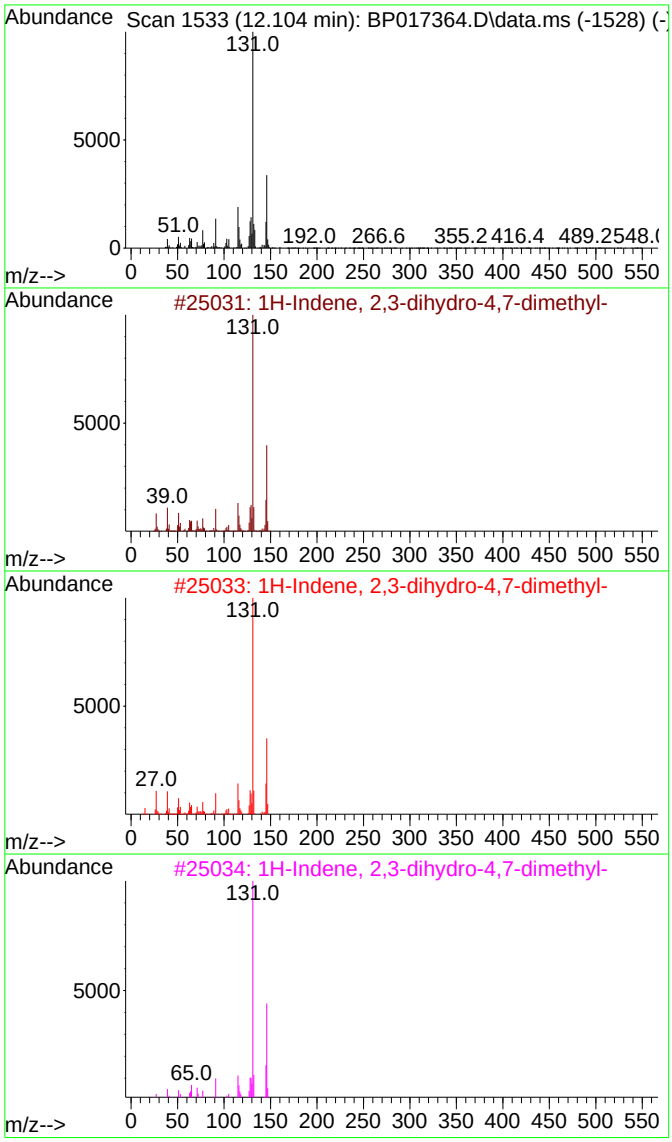
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

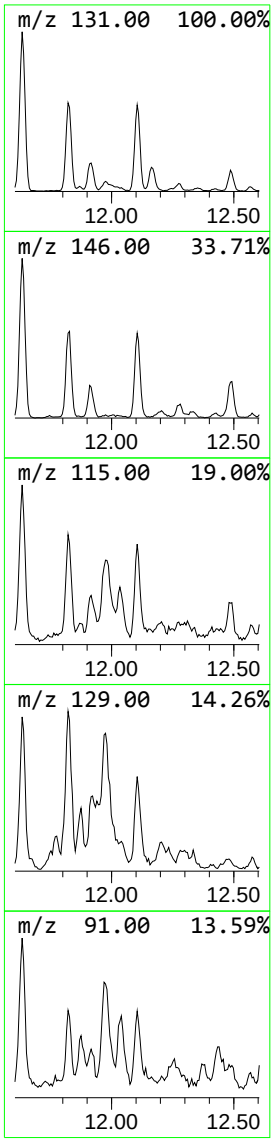
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.105	3.03 ng/ul	268124	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	92





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

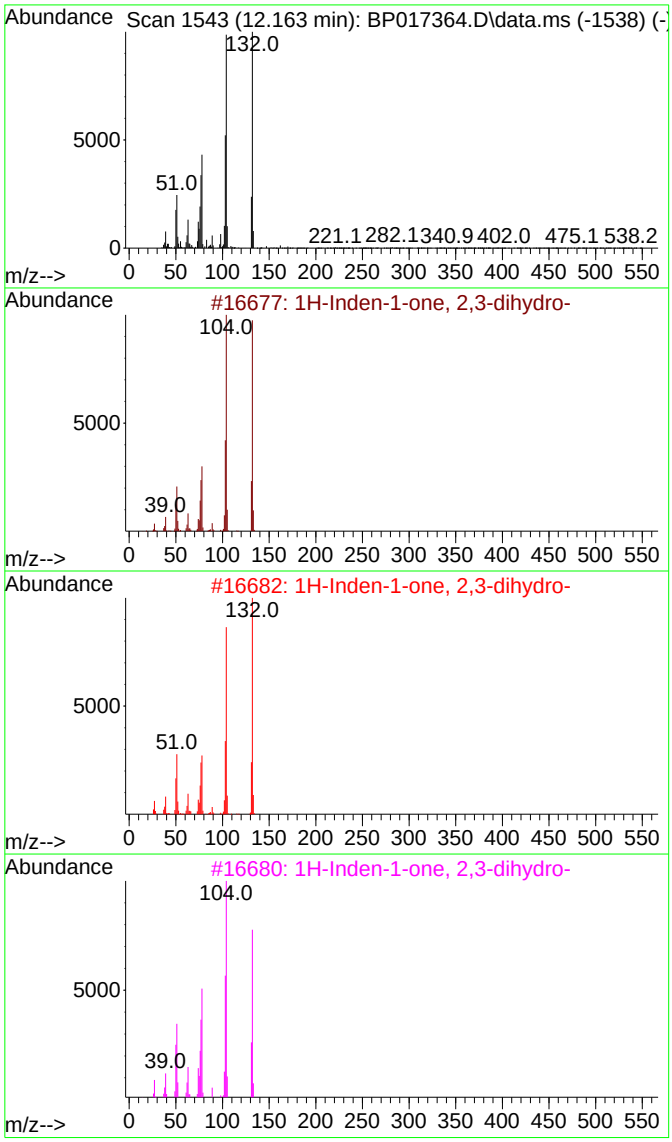
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

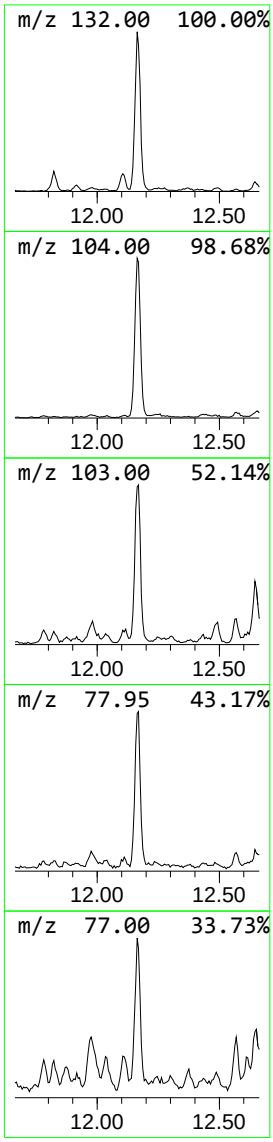
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	4.22 ng/ul	372957	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
4	Butyramide, 2,3-epoxy-3-phenyl-	177	C10H11NO2	024446-48-8	64
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	58





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Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

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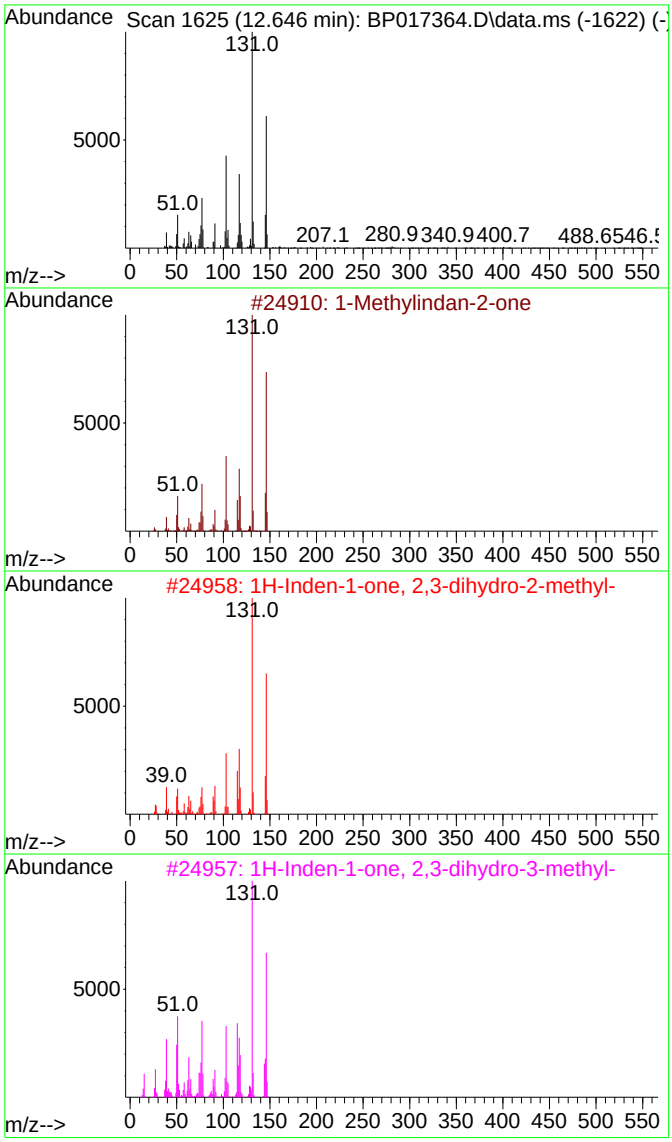
Quant Title : SVOA CALIBRATION

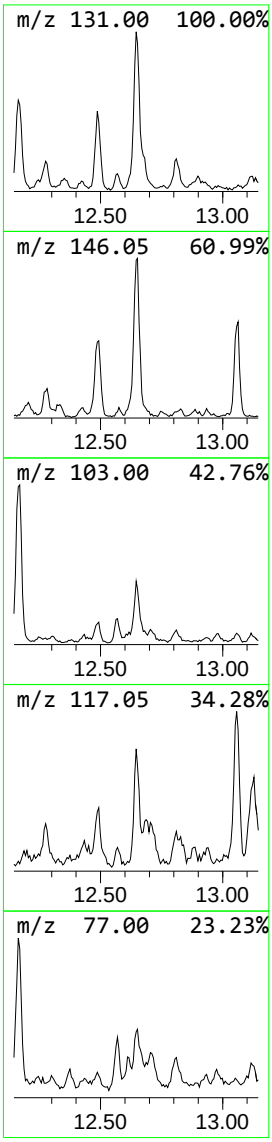
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1-Methylindan-2-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.646	3.20 ng/ul	282889	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	94
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	76
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	74
4	1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	959035-43-9	72
5	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	64





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Acq On : 26 Sep 2023 16:27
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

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

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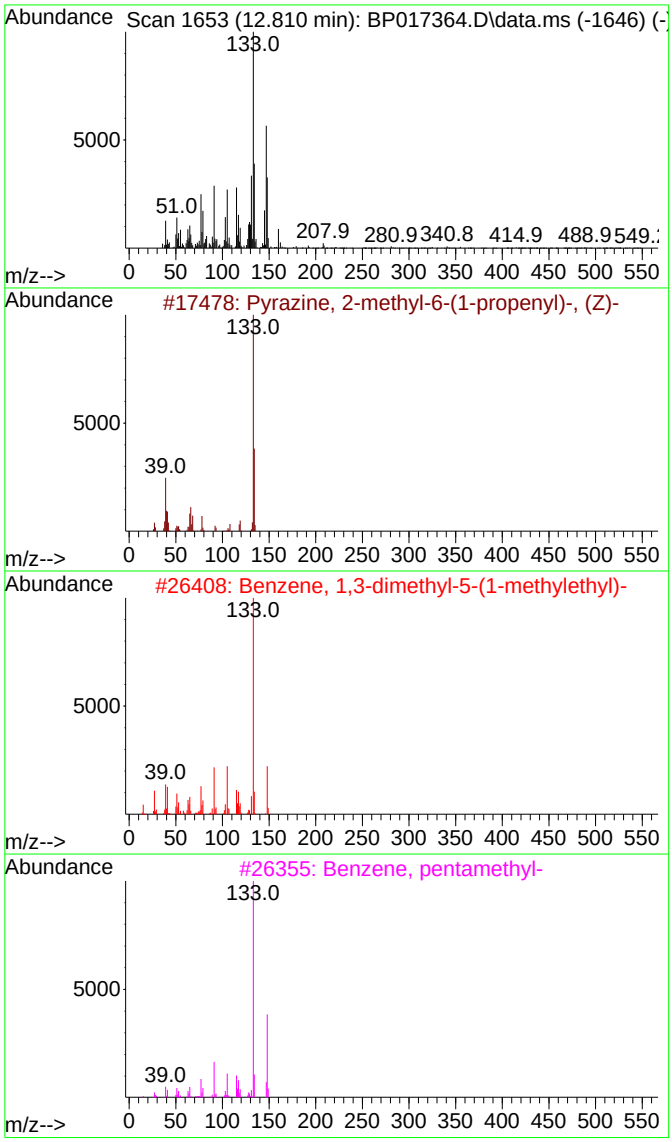
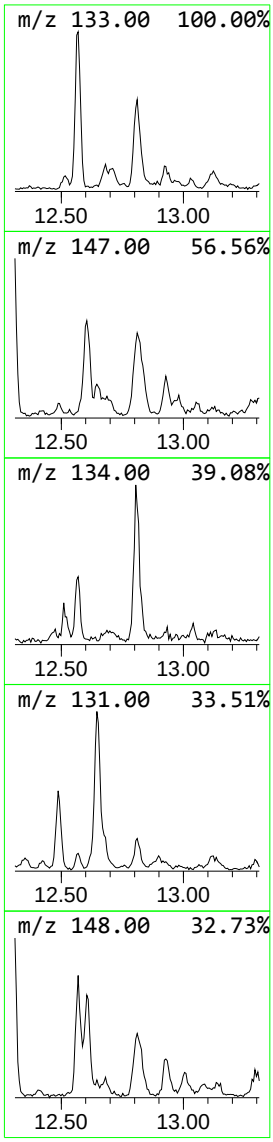
Peak Number 27 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	2.75 ng/ul	227384	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazine, 2-methyl-6-(1-propenyl...	134	C8H10N2	055138-67-5	45
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	45
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	43
4	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	42
5	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	42





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

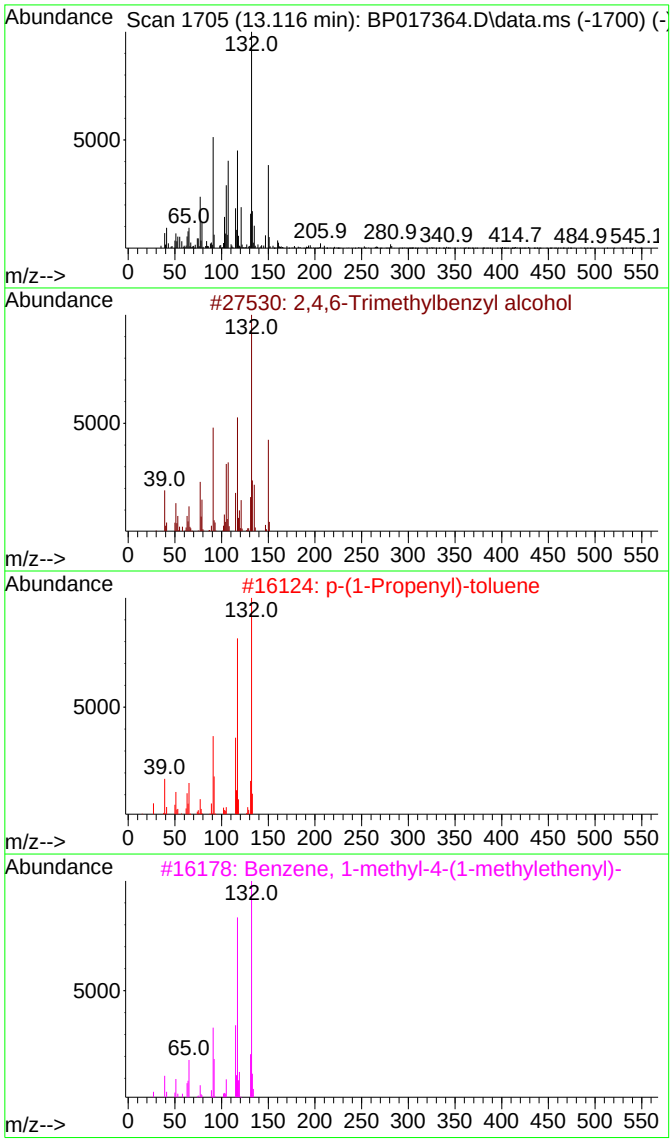
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

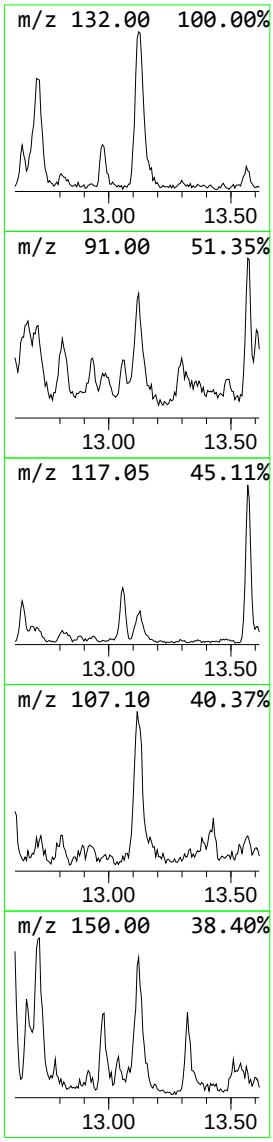
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,4,6-Trimethylbenzyl alcohol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	2.83 ng/ul	234756	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethylbenzyl alcohol	150	C10H14O	1000342-65-8	91
2	p-(1-Propenyl)-toluene	132	C10H12	1000429-54-9	50
3	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	50
4	1-((4-Methylphenyl)sulfonyl)-1,2...	315	C17H17NO3S	1000332-59-3	43
5	2-Azetidinone, 3,3-dimethyl-4-ph...	279	C19H21NO	054965-33-2	43





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Instrument :
BNA_P
ClientSampleId :
BBKA4

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

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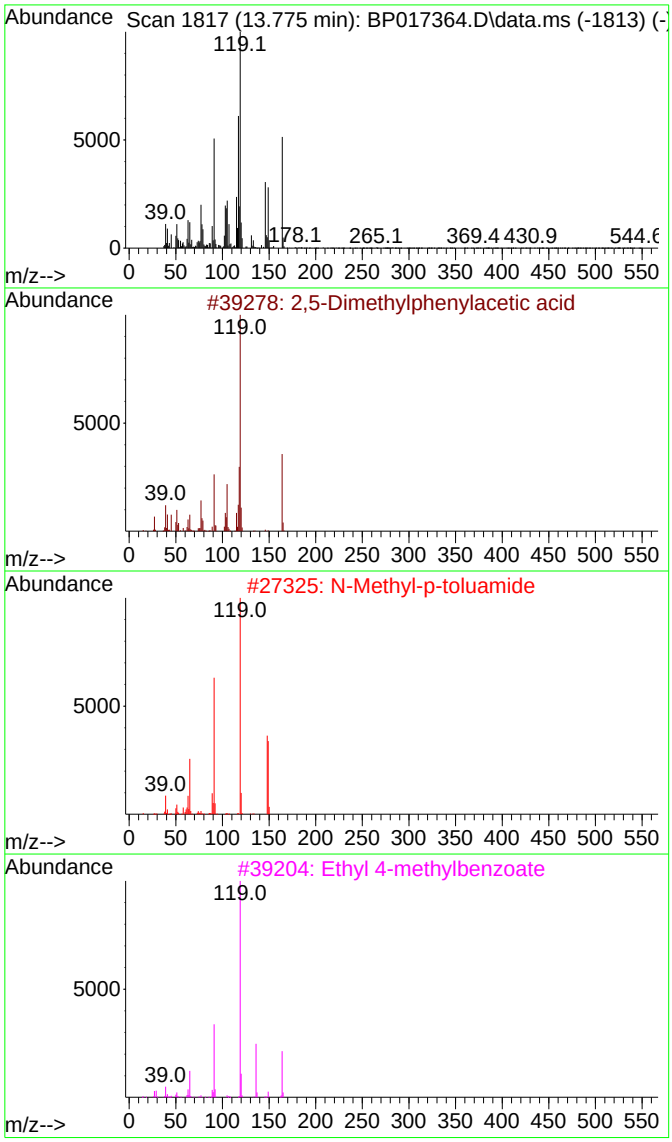
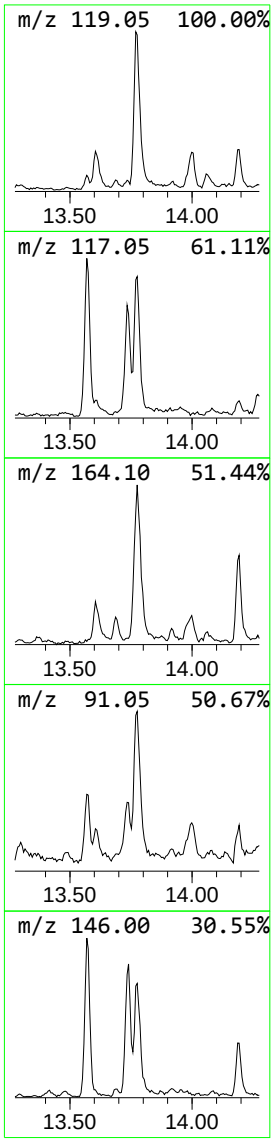
Peak Number 31 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	5.78 ng/ul	479108	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	46
2	N-Methyl-p-toluamide	149	C9H11NO	018370-11-1	42
3	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	38
4	N-Methyl-o-toluamide	149	C9H11NO	002170-09-4	38
5	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	38





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Data File : BP017364.D
Acq On : 26 Sep 2023 16:27
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

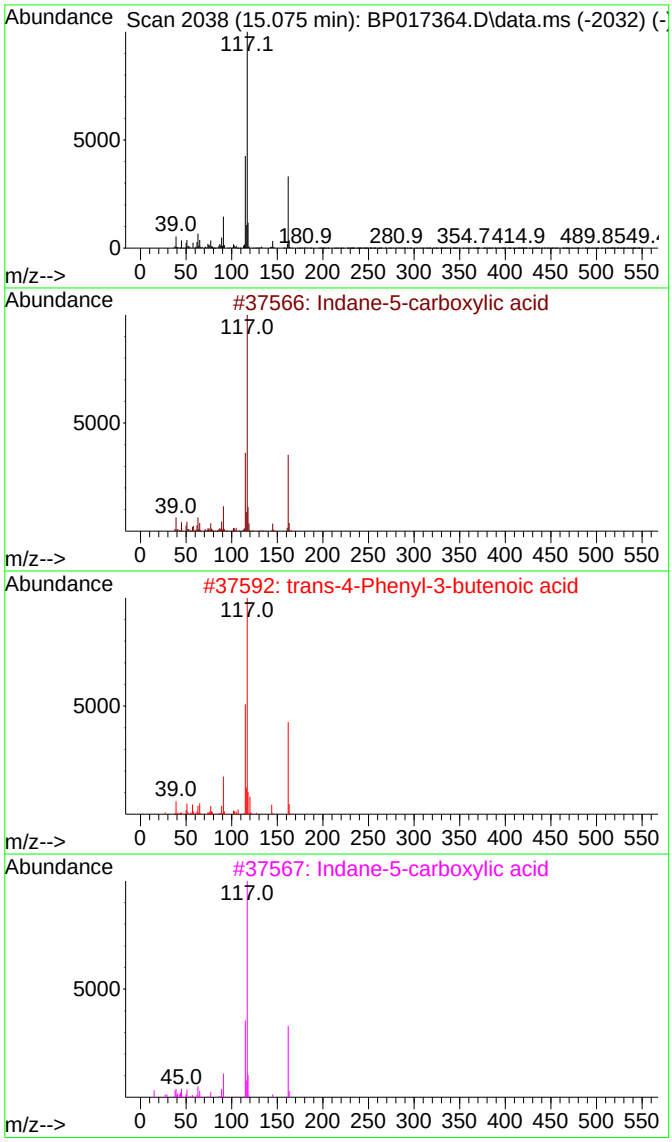
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

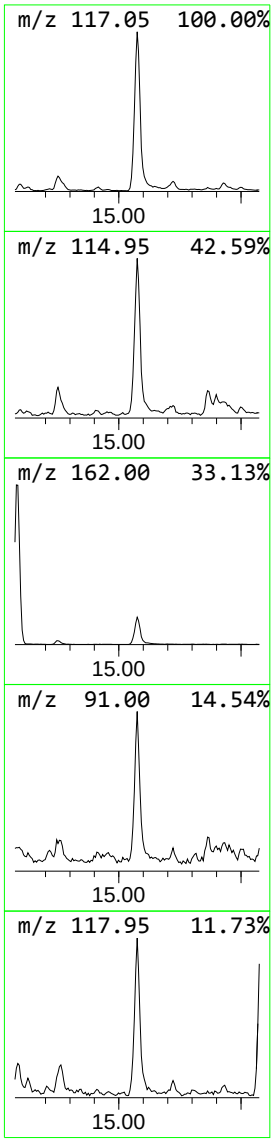
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Indane-5-carboxylic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.075	7.83 ng/ul	648507	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	94
2	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	94
3	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	91
4	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	87
5	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	59





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Data File : BP017364.D
Acq On : 26 Sep 2023 16:27
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

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

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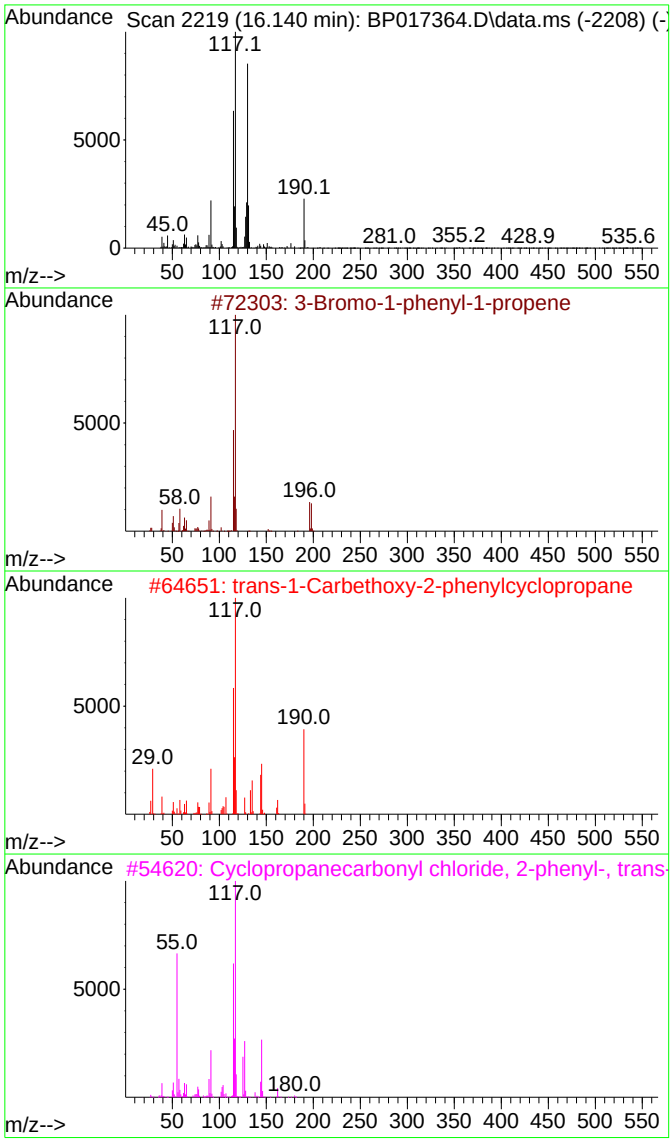
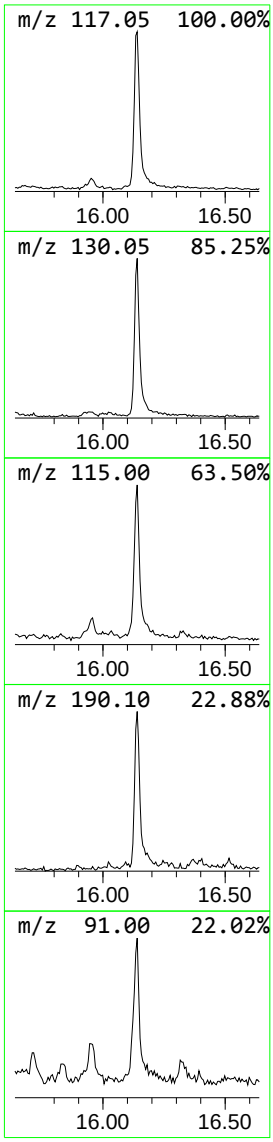
Peak Number 33 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.140	3.79 ng/ul	385254	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	43
2	trans-1-Carbethoxy-2-phenylcyclo...	190	C12H14O2	000946-39-4	38
3	Cyclopropanecarbonyl chloride, 2...	180	C10H9ClO	000939-87-7	38
4	2-Acetoxytetralin	190	C12H14O2	1000430-72-6	37
5	1,2,3,4-Tetrahydro-1-naphthylami...	293	C13H12F5NO	1000417-37-5	35





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Acq On : 26 Sep 2023 16:27
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

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

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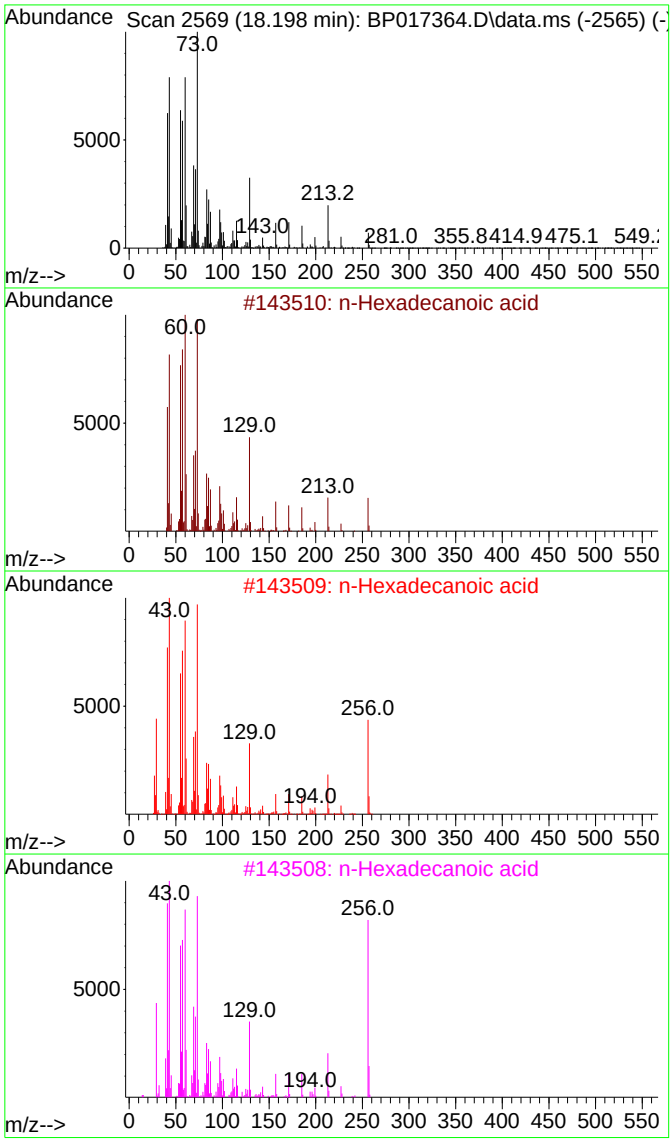
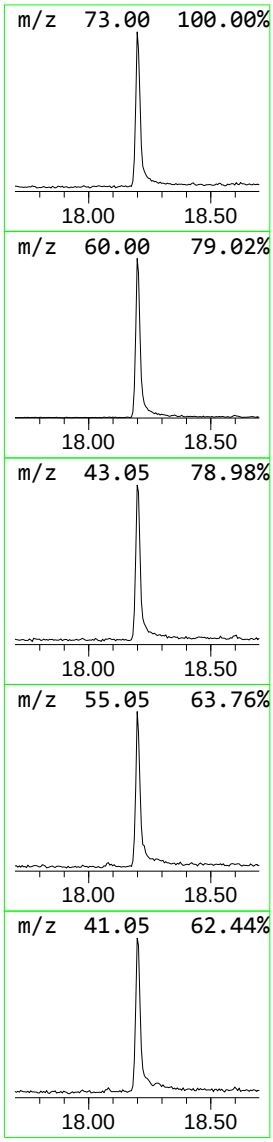
Peak Number 34 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	7.14 ng/ul	725591	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Data File : BP017364.D
Acq On : 26 Sep 2023 16:27
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

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

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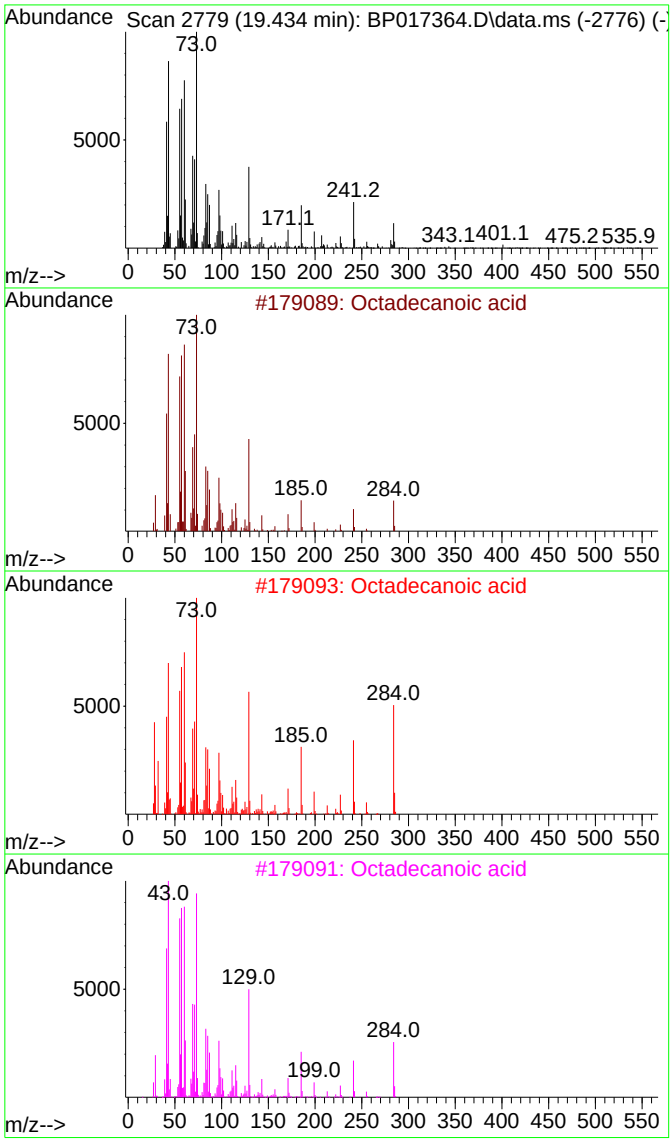
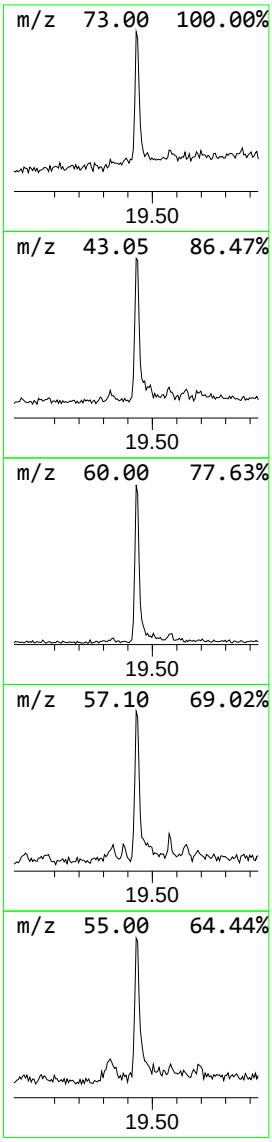
Peak Number 35 Octadecanoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	2.48 ng/ul	270506	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Data File : BP017364.D
Acq On : 26 Sep 2023 16:27
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

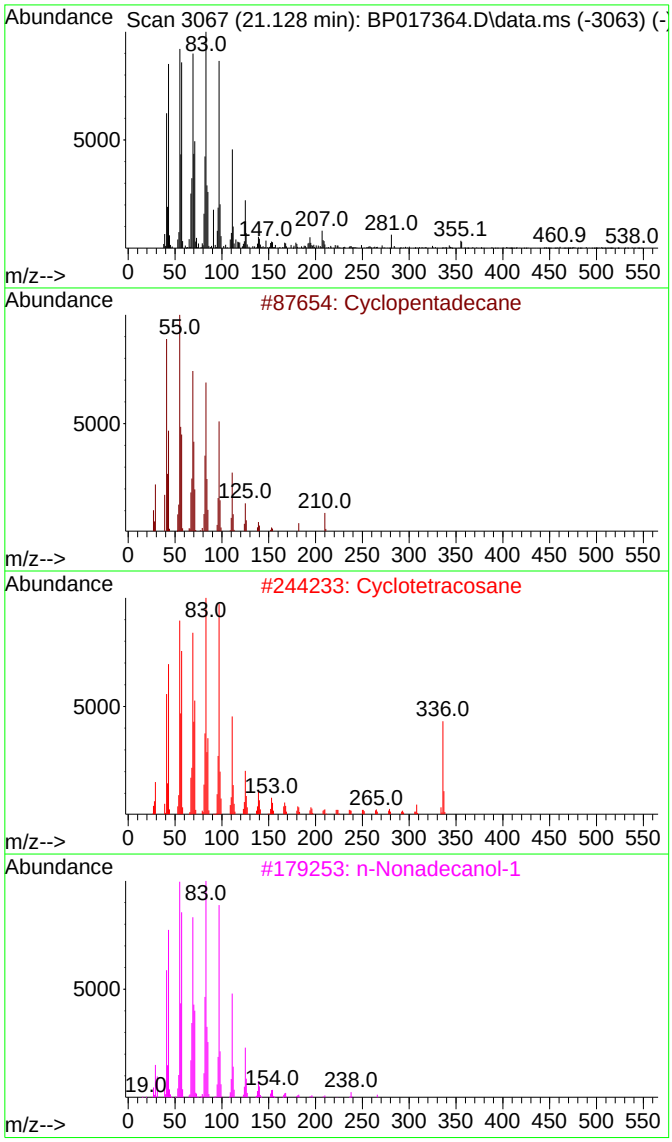
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

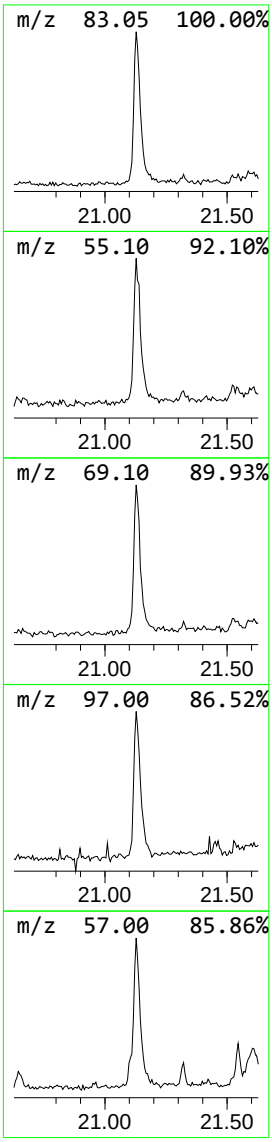
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Cyclic21.128 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	3.91 ng/ul	427175	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017364.D
Acq On : 26 Sep 2023 16:27
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA4

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
Cyclobutane, (1...	3.793	2.6	ng/ul	109514	1	7.922	843023	20.0
(DEL) Alkane: S...	3.858	2.0	ng/ul	85542	1	7.922	843023	20.0
Mesitylene	8.011	26.3	ng/ul	1108660	1	7.922	843023	20.0
Indane	8.281	94.1	ng/ul	3967930	1	7.922	843023	20.0
Benzene, 1,4-di...	8.381	35.6	ng/ul	1501490	1	7.922	843023	20.0
1-Propyne, 3-ph...	8.458	6.5	ng/ul	271763	1	7.922	843023	20.0
Benzene, 1,3-di...	8.534	8.9	ng/ul	373990	1	7.922	843023	20.0
Benzene, 1,2-di...	8.575	6.7	ng/ul	283678	1	7.922	843023	20.0
Benzene, 1-meth...	8.693	7.9	ng/ul	333129	1	7.922	843023	20.0
Benzene, 1-ethy...	8.999	27.4	ng/ul	1152880	1	7.922	843023	20.0
Benzene, 1,3-di...	9.246	2.6	ng/ul	109449	1	7.922	843023	20.0
Benzene, 4-ethy...	9.334	3.0	ng/ul	264131	2	10.746	1767570	20.0
Benzene, 1,2,4,...	9.528	24.0	ng/ul	2120980	2	10.746	1767570	20.0
1H-Indene, 2,3-...	9.963	14.5	ng/ul	1283640	2	10.746	1767570	20.0
Benzene, 2-ethe...	10.111	40.6	ng/ul	3589090	2	10.746	1767570	20.0
Benzene, (2-met...	10.693	9.1	ng/ul	806831	2	10.746	1767570	20.0
1H-Indene, 2,3-...	10.822	4.5	ng/ul	398215	2	10.746	1767570	20.0
unknown-01	11.375	13.2	ng/ul	1162770	2	10.746	1767570	20.0
1H-Indene, 2,3-...	11.634	5.6	ng/ul	492159	2	10.746	1767570	20.0
Benzene, (1,2-d...	11.822	2.8	ng/ul	245916	2	10.746	1767570	20.0
1H-Inden-1-ol, ...	11.975	2.9	ng/ul	259171	2	10.746	1767570	20.0
1H-Indene, 2,3-...	12.105	3.0	ng/ul	268124	2	10.746	1767570	20.0
1H-Inden-1-one,...	12.163	4.2	ng/ul	372957	2	10.746	1767570	20.0
1-Methylindan-2...	12.646	3.2	ng/ul	282889	2	10.746	1767570	20.0
unknown-02	12.810	2.8	ng/ul	227384	3	14.581	1656490	20.0
2,4,6-Trimethyl...	13.116	2.8	ng/ul	234756	3	14.581	1656490	20.0
unknown-03	13.775	5.8	ng/ul	479108	3	14.581	1656490	20.0
Indane-5-carbox...	15.075	7.8	ng/ul	648507	3	14.581	1656490	20.0
unknown-04	16.140	3.8	ng/ul	385254	4	17.357	2032240	20.0
n-Hexadecanoic ...	18.198	7.1	ng/ul	725591	4	17.357	2032240	20.0
Octadecanoic acid	19.433	2.5	ng/ul	270506	5	21.457	2183980	20.0
(DEL) Alkane: C...	21.128	3.9	ng/ul	427175	5	21.457	2183980	20.0