LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021840.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	116	119	129	rBV	38996	65735	0.76%	0.099%
2	4.005	168	173	180	rVB	54017	75532	0.87%	0.114%
3	4.281	215	220	227	rBV	79415	115462	1.33%	0.175%
4	4.987	334	340	348	rVB	40933	68612	0.79%	0.104%
5	5.099	352	359	367	rBV	86658	135497	1.57%	0.205%
6	5.440	410	417	425	rBV	79090	166852	1.93%	0.252%
7	5.681	453	458	467	rVB	39773	59288	0.68%	0.090%
8	5.805	474	479	483	rBV	66913	104024	1.20%	0.157%
9	6.940	665	672	678	rBV2	50200	107467	1.24%	0.163%
10	7.099	693	699	705	rBV	105743	171685	1.98%	0.260%
11	7.305	729	734	744	rBV	100927	179291	2.07%	0.271%
12	7.422	748	754	760	rVB	47561	78298	0.90%	0.118%
13	7.769	800	813	826	rVV	968938	1659834	19.18%	2.511%
14	7.881	826	832	842	rVB3	34093	88204	1.02%	0.133%
15	8.116	868	872	881	rVB2	39762	89083	1.03%	0.135%
16	8.204	881	887	893	rBV3	61661	105497	1.22%	0.160%
17	8.404	914	921	926	rBV2	47704	98524	1.14%	0.149%
18	8.469	926	932	936	rVV	111778	184748	2.13%	0.280%
19	8.522	936	941	957	rVB	237738	460686	5.32%	0.697%
20	8.863	994	999	1003	rBV2	45380	75929	0.88%	0.115%
21	8.910	1003	1007	1012	rBV	88188	137029	1.58%	0.207%
22	9.004	1017	1023	1032	rVB	118288	211424	2.44%	0.320%
23	9.122	1032	1043	1048	rBV	19147	62625	0.72%	0.095%
24	9.181	1049	1053	1061	rVB4	22959	50846	0.59%	0.077%
25	9.446	1093	1098	1102	rBV	39939	71645	0.83%	0.108%
26	9.634	1124	1130	1138	rBV3	91319	198291	2.29%	0.300%
27	9.728	1141	1146	1149	rVV	206528	347581	4.02%	0.526%
28	9.757	1149	1151	1169	rVB4	172991	427368	4.94%	0.647%
29	9.922	1169	1179	1182	rBV	415403	776422	8.97%	1.175%
30	9.969	1182	1187	1194	rVV4	506263	1068331	12.34%	1.616%
31	10.034	1194	1198	1204	rVB2	179019	286220	3.31%	0.433%
32	10.110	1204	1211	1214	rBV3	49175	86690	1.00%	0.131%
33	10.181	1217	1223	1230	rVB4	228309	432919	5.00%	0.655%
34	10.251	1230	1235	1243	rVB3	34344	69602	0.80%	0.105%
35	10.328	1243	1248	1257	rBV7	32564	94860	1.10%	0.144%
36	10.422	1258	1264	1272	rBV2	79923	138314	1.60%	0.209%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	10.551	1276	1286	1290	rBV	1290782	2350651	27.16%	3.557%
38	10.604	1290	1295	1302	rVV	915169	1595350	18.43%	2.414%
39	10.681	1302	1308	1319	rVB	116198	260322	3.01%	0.394%
40	10.910	1341	1347	1353	rBV	246837	412660	4.77%	0.624%
41	11.210	1395	1398	1403	rVV	35386	54140	0.63%	0.082%
42	11.381	1414	1427	1432	rBV	98631	208189	2.41%	0.315%
43	11.469	1436	1442	1449	rVB	96828	170910	1.97%	0.259%
44	11.581	1456	1461	1466	rBV4	34765	73333	0.85%	0.111%
45	11.663	1466	1475	1483	rVB2	103992	260287	3.01%	0.394%
46	11.745	1483	1489	1496	rVB3	66824	106467	1.23%	0.161%
47	11.893	1508	1514	1518	rVV2	94692	169291	1.96%	0.256%
48	11.940	1518	1522	1528	rVB	78105	128854	1.49%	0.195%
49	12.098	1545	1549	1555	rVB6	41439	71589	0.83%	0.108%
50	12.216	1555	1569	1583	rBV	3916896	6981481	80.66%	10.563%
51	12.434	1598	1606	1617	rBV	5565228	8655216	100.00%	13.096%
52	12.587	1628	1632	1638	rVB3	72731	108587	1.25%	0.164%
53	12.810	1664	1670	1675	rBV3	48340	112955	1.31%	0.171%
54	12.969	1691	1697	1707	rVB2	129453	273992	3.17%	0.415%
55	13.110	1712	1721	1730	rBV4	87585	212371	2.45%	0.321%
56	13.240	1738	1743	1751	rVB4	89326	192684	2.23%	0.292%
57	13.334	1755	1759	1769	rVB3	63809	130910	1.51%	0.198%
58	13.428	1769	1775	1785	rVB	181050	430877	4.98%	0.652%
59	13.563	1788	1798	1799	rBV	520580	724112	8.37%	1.096%
60	13.716	1818	1824	1830	rBV	808126	1553444	17.95%	2.350%
61	13.781	1830	1835	1838	rVV	516866	928745	10.73%	1.405%
62	13.810	1838	1840	1847	rVB	298208	369186	4.27%	0.559%
63	13.963	1860	1866	1869	rBV	375352	572693	6.62%	0.867%
64	13.992	1869	1871	1881	rVB3	153607	245935	2.84%	0.372%
65	14.098	1883	1889	1892	rBV	301248	516373	5.97%	0.781%
66	14.128	1892	1894	1899	rVB	200911	232113	2.68%	0.351%
67	14.404	1934	1941	1948	rVV	1981694	3206075	37.04%	4.851%
68	14.463	1948	1951	1960	rVB4	92302	173883	2.01%	0.263%
69	14.804	2005	2009	2018	rVB6	60877	148142	1.71%	0.224%
70	14.887	2018	2023	2027	rVV5	52576	85614	0.99%	0.130%
71	14.934	2027	2031	2041	rVB	82283	146538	1.69%	0.222%
72	15.034	2046	2048	2053	rVB3	55320	72718	0.84%	0.110%
73	15.163	2063	2070	2075	rBV	175351	303580	3.51%	0.459%
74	15.345	2096	2101	2107	rBV	176393	286780	3.31%	0.434%
75	15.416	2107	2113	2115	rBV	476259	786901	9.09%	1.191%
76	15.534	2129	2133	2136	rBV3	71075	86523	1.00%	0.131%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : YE3F2DL

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-BP082324.MA.M
Title : SVOA CALIBRATION

77	15.575	2136	2140	2142	rBV5	40928	57350	0.66%	0.087%
78	15.792	2172	2177	2185	rVB	123580	202308	2.34%	0.306%
79	15.886	2186	2193	2195	rBV3	77318	144136	1.67%	0.218%
80	15.916	2195	2198	2202	rVB	74834	96031	1.11%	0.145%
81	16.192	2240	2245	2251	rVB	275388	406287	4.69%	0.615%
82	16.281	2255	2260	2264	rBV	727563	925305	10.69%	1.400%
83	16.339	2265	2270	2276	rVB2	999146	1581113	18.27%	2.392%
84	16.404	2276	2281	2285	rBV3	695812	1012141	11.69%	1.531%
85	16.451	2285	2289	2294	rVB	384774	525503	6.07%	0.795%
86	16.510	2294	2299	2300	rBV	173628	261669	3.02%	0.396%
87	16.557	2305	2307	2311	rVV	189646	250563	2.89%	0.379%
88	16.610	2311	2316	2323	rVV4	599777	1133849	13.10%	1.716%
89	16.681	2323	2328	2331	rVV	546223	851872	9.84%	1.289%
90	16.716	2331	2334	2337	rVV2	256967	410826	4.75%	0.622%
91	16.757	2337	2341	2348	rVB2	341221	515163	5.95%	0.779%
92	17.016	2381	2385	2390	rVB2	132320	198070	2.29%	0.300%
93	17.216	2413	2419	2431	rBV	2409882	4122584	47.63%	6.238%
94	17.316	2431	2436	2448	rVB	461937	756778	8.74%	1.145%
95	18.163	2575	2580	2592	rBV2	185696	370180	4.28%	0.560%
96	18.292	2600	2602	2609	rVB2	58896	82501	0.95%	0.125%
97	19.486	2802	2805	2810	rBV6	41447	54830	0.63%	0.083%
98	19.692	2834	2840	2847	rBV	554327	874802	10.11%	1.324%
99	21.674	3170	3177	3185	rBV	2705405	4727375	54.62%	7.153%
100	25.068	3746	3754	3770	rVB	1707869	4578896	52.90%	6.928%

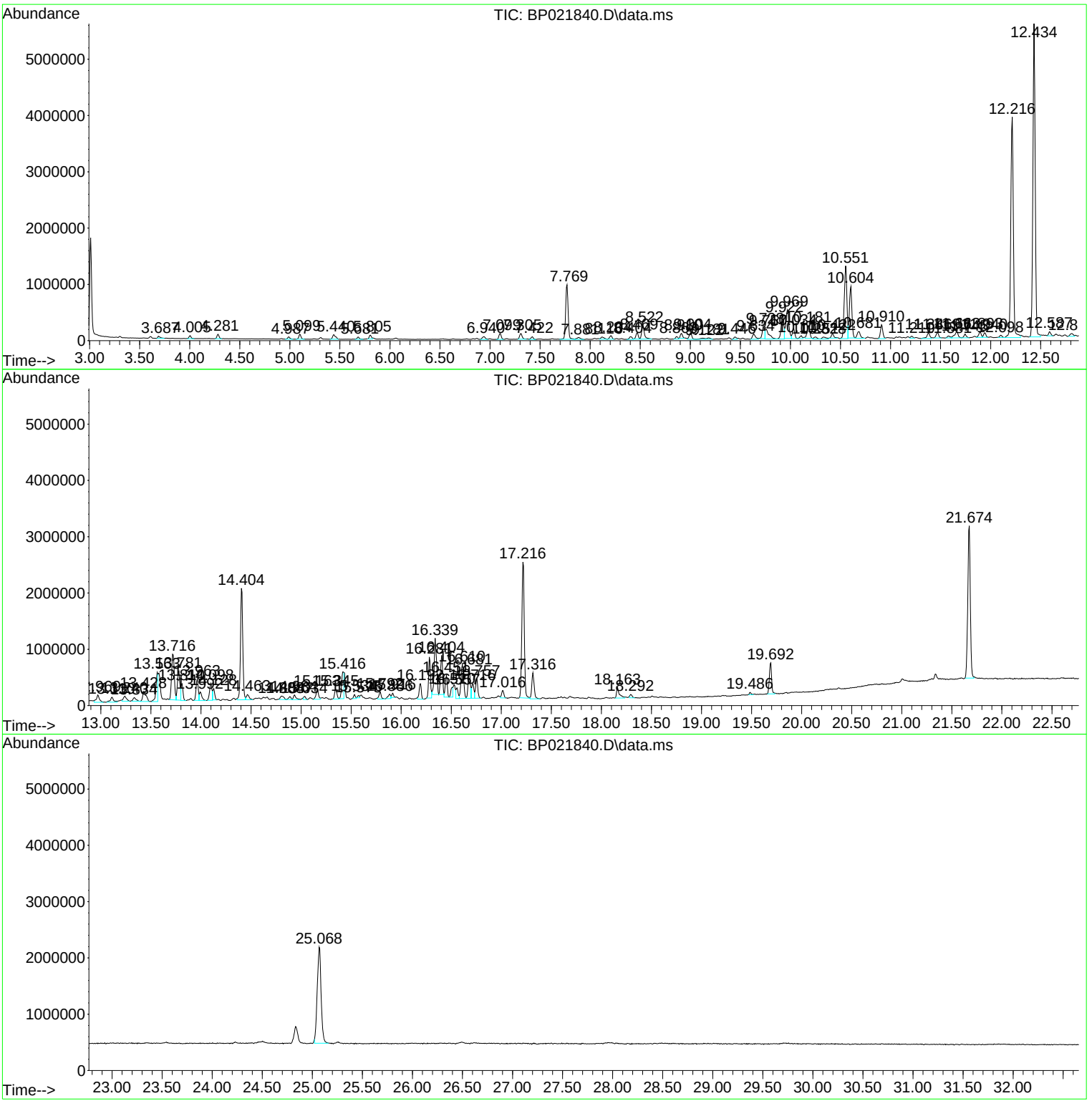
Sum of corrected areas: 66091018

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

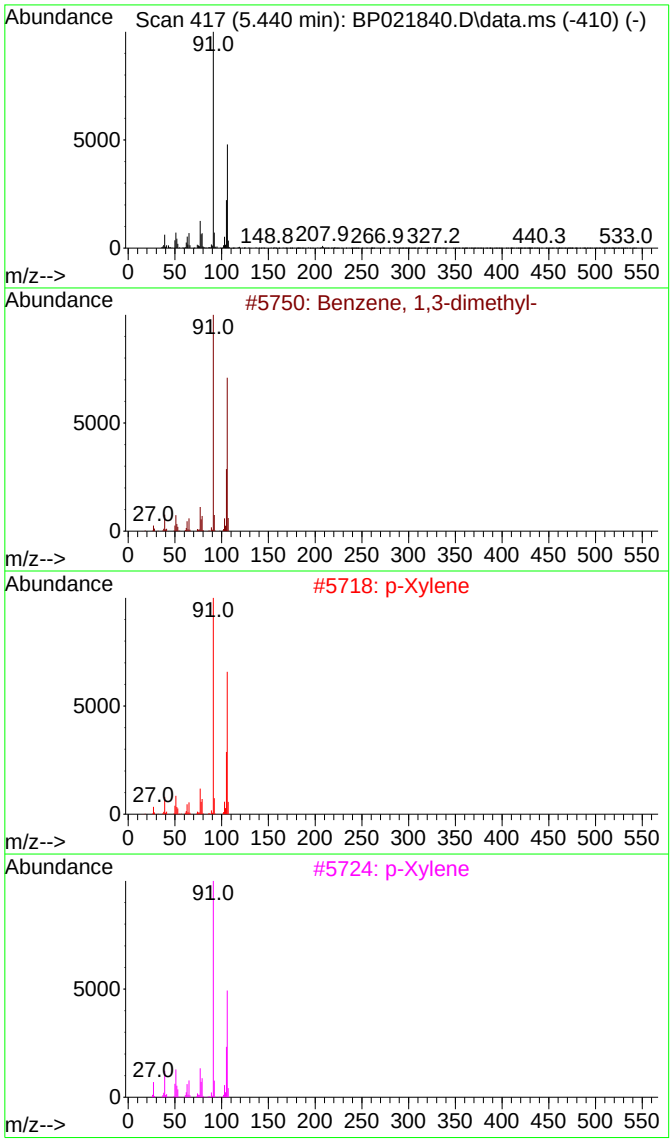
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

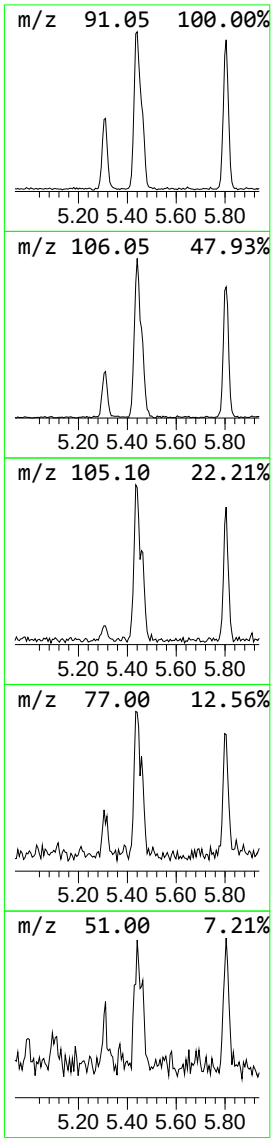
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.440	2.01 ng/ul	166852	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	94
3	p-Xylene	106	C8H10	000106-42-3	94
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

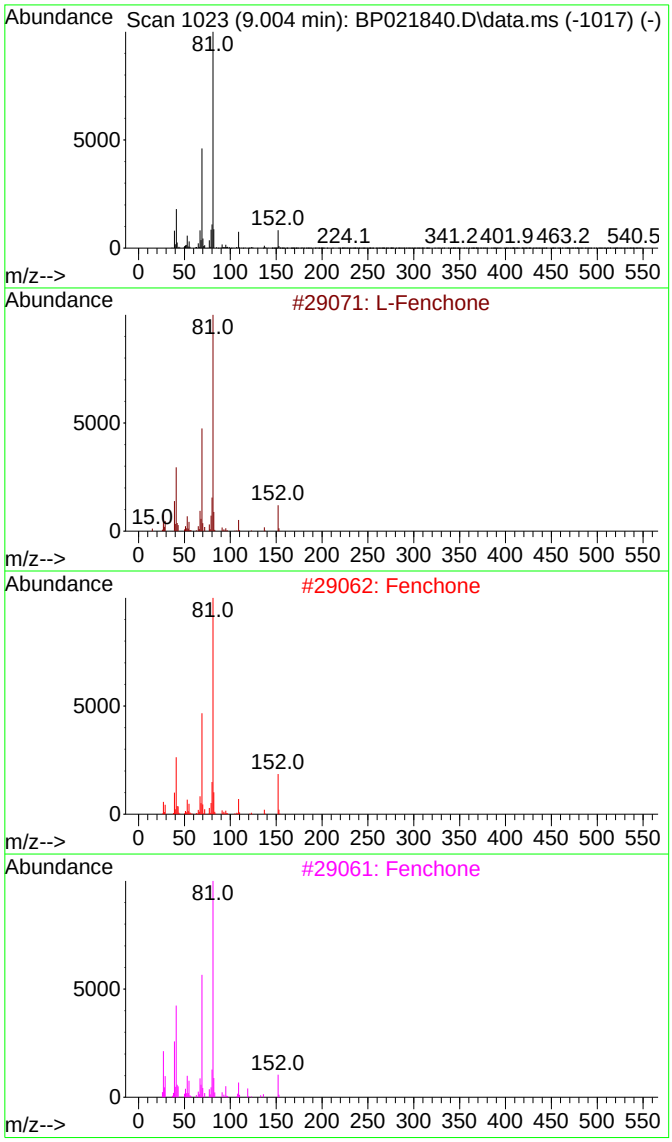
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

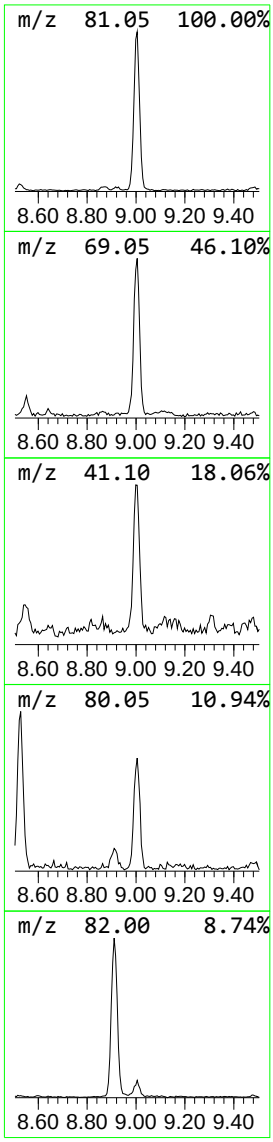
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 L-Fenchone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	2.55 ng/ul	211424	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Fenchone	152	C10H16O	007787-20-4	91
2	Fenchone	152	C10H16O	001195-79-5	91
3	Fenchone	152	C10H16O	001195-79-5	78
4	2-Cycloocten-1-one	124	C8H12O	001728-25-2	64
5	Fenchone	152	C10H16O	001195-79-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

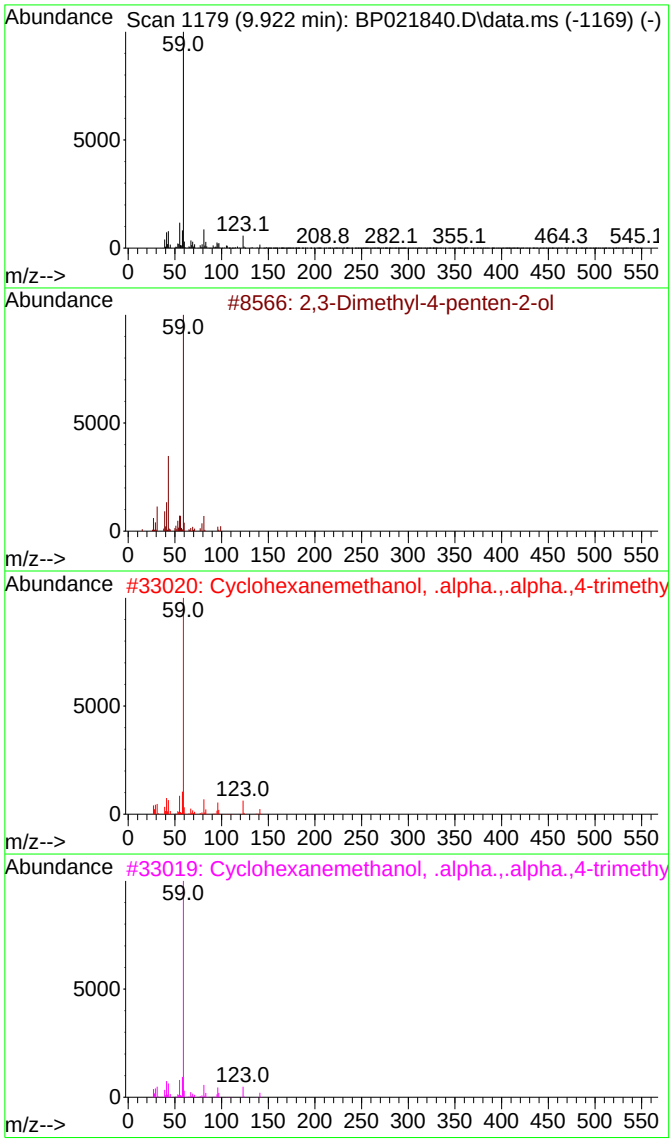
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

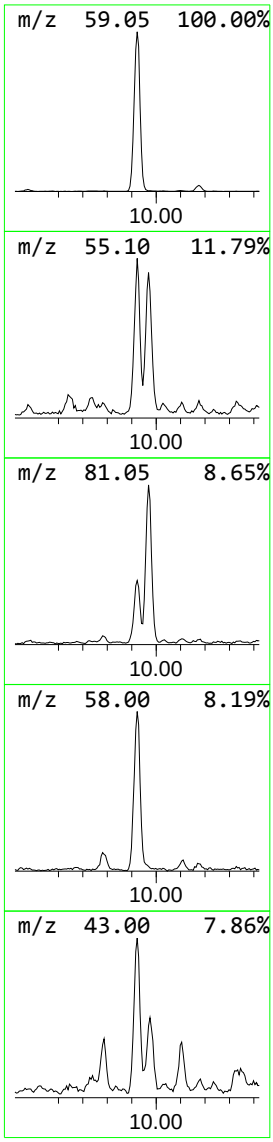
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,3-Dimethyl-4-penten-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	6.61 ng/ul	776422	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-4-penten-2-ol	114	C7H14O	019781-52-3	72
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	72
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	64
4	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	59
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

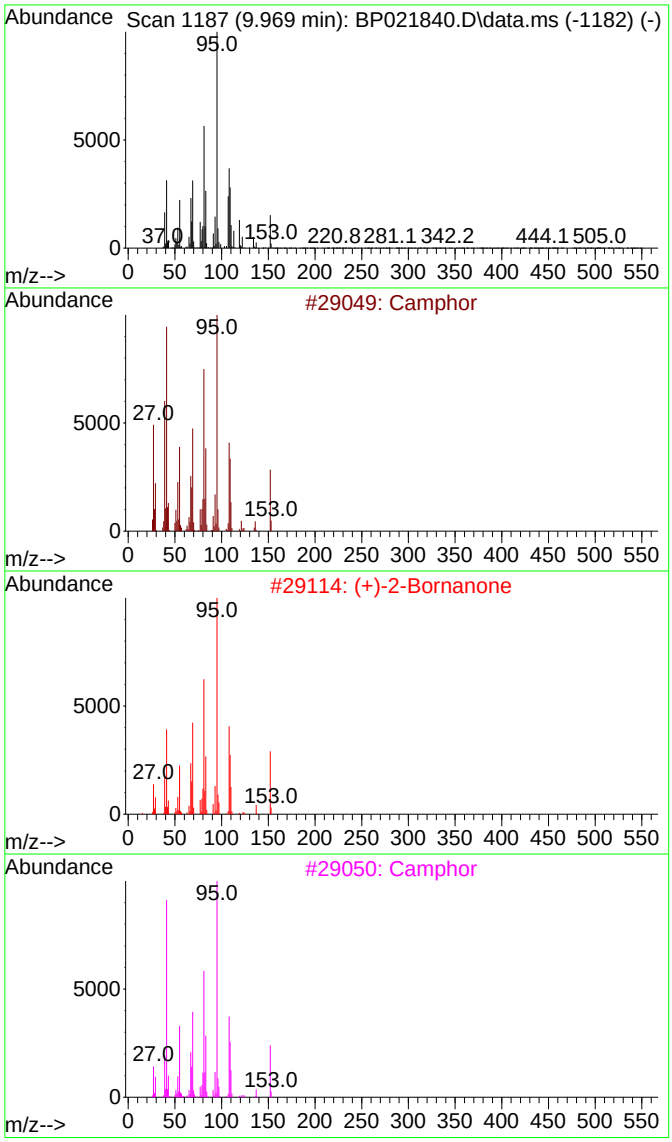
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

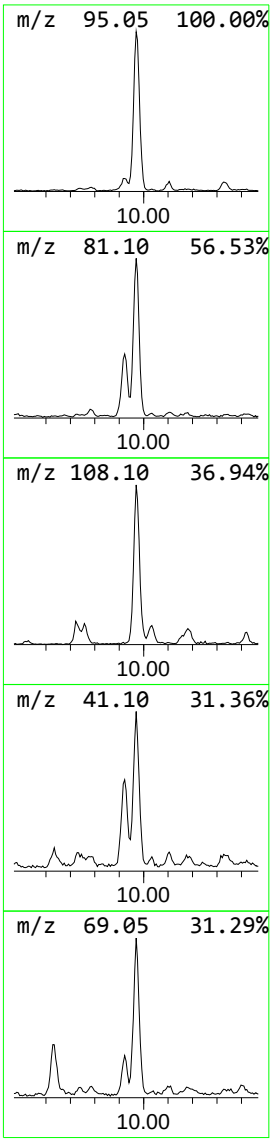
****

Peak Number 4 Camphor Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	9.09 ng/ul	1068330	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	93
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	91
3	Camphor	152	C10H16O	000076-22-2	90
4	Camphor	152	C10H16O	000076-22-2	90
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

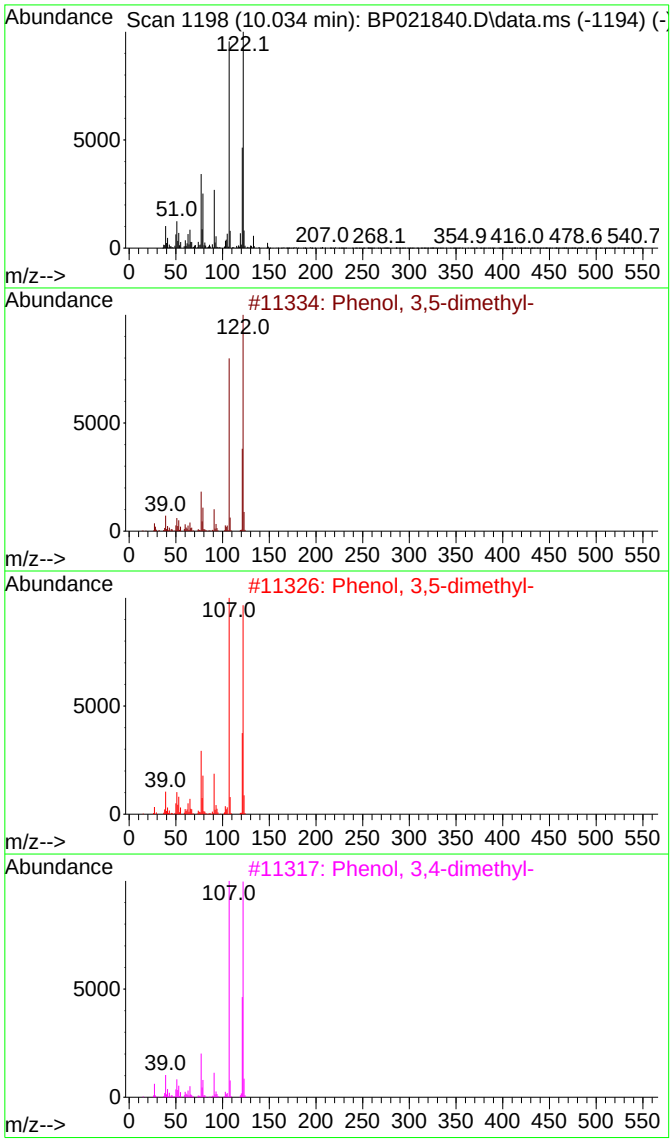
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

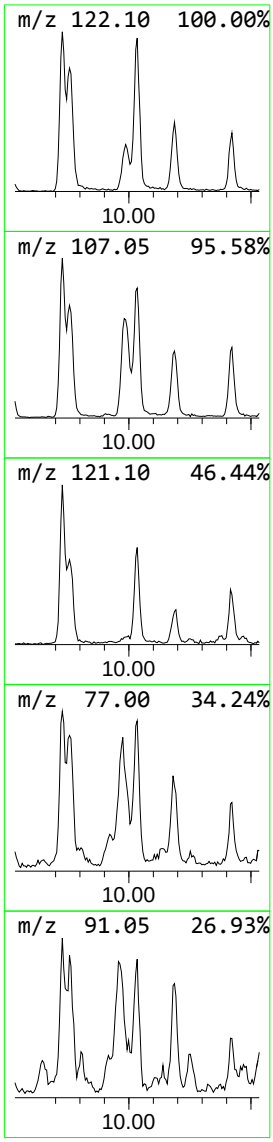
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 3,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	2.44 ng/ul	286220	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

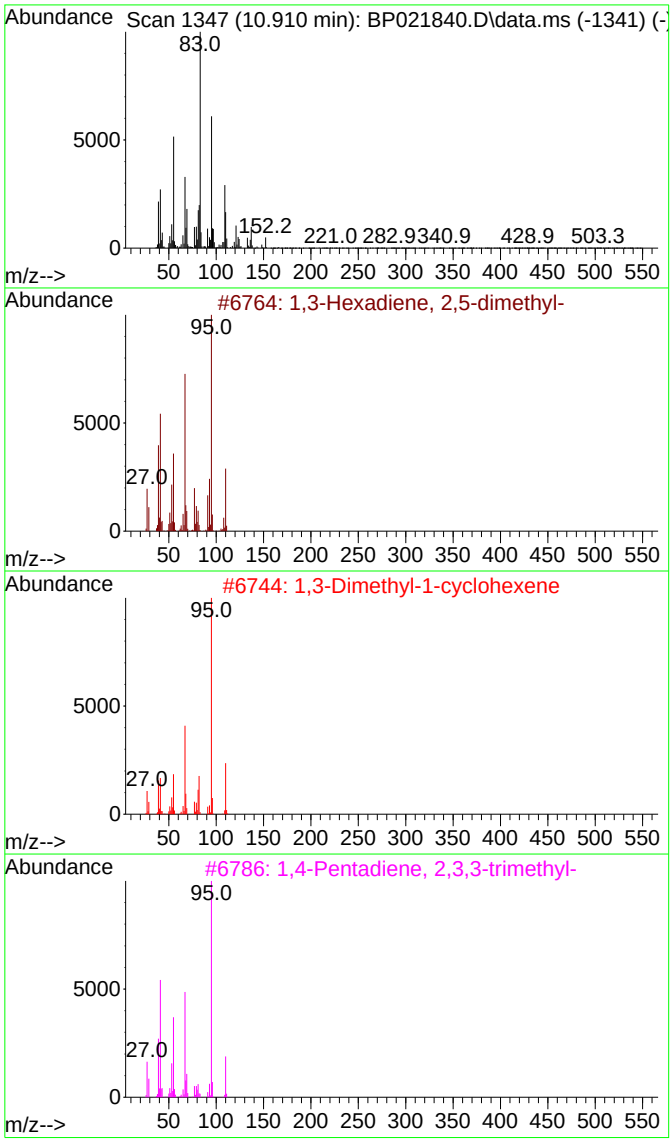
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

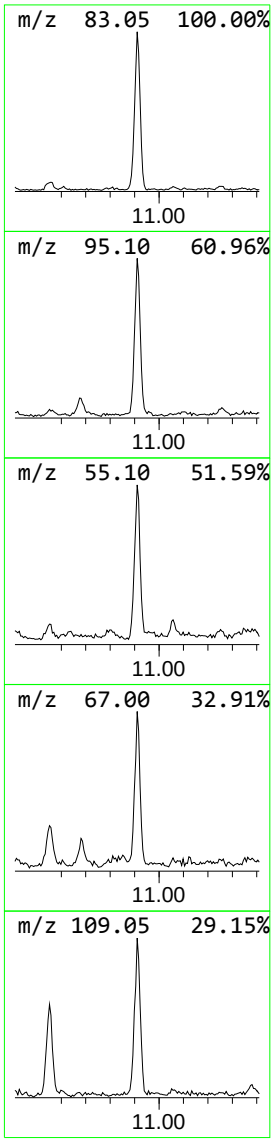
****

Peak Number 6 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.910	3.51 ng/ul	412660	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 2,5-dimethyl-	110	C8H14	029253-64-3	35
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	30
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	25
4	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	25
5	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	25





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Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

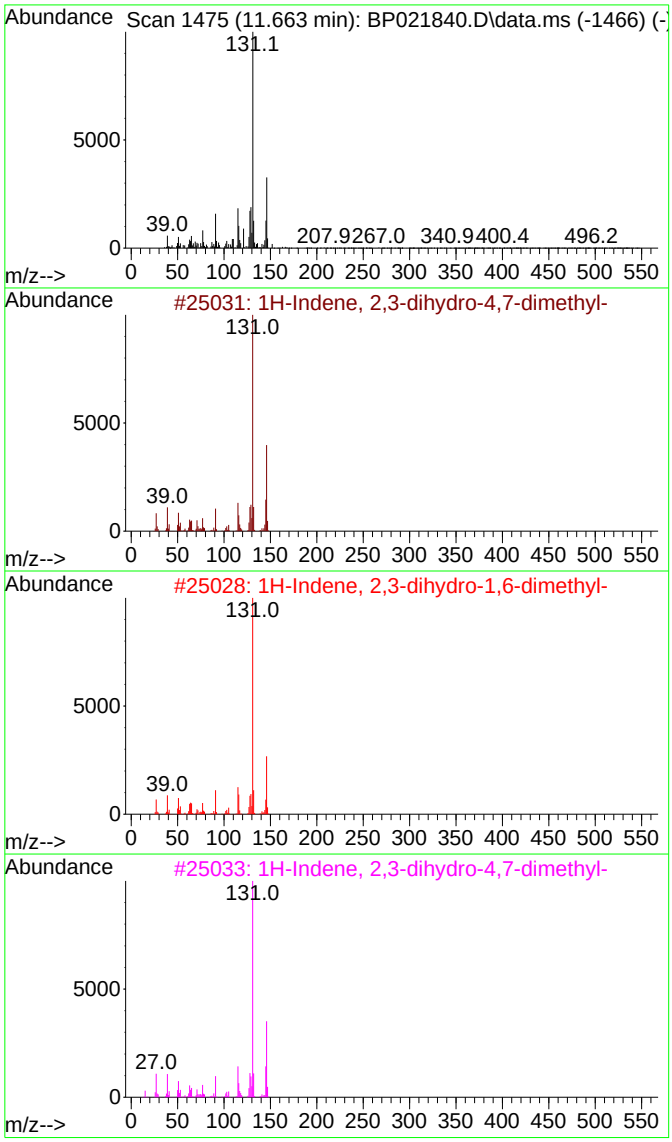
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

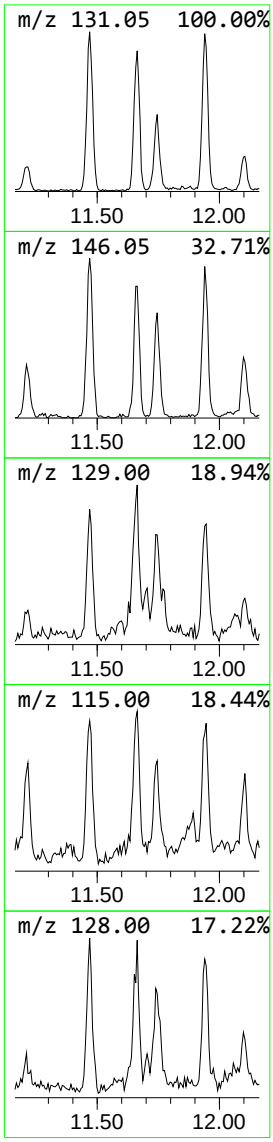
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	2.21 ng/ul	260287	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90





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Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

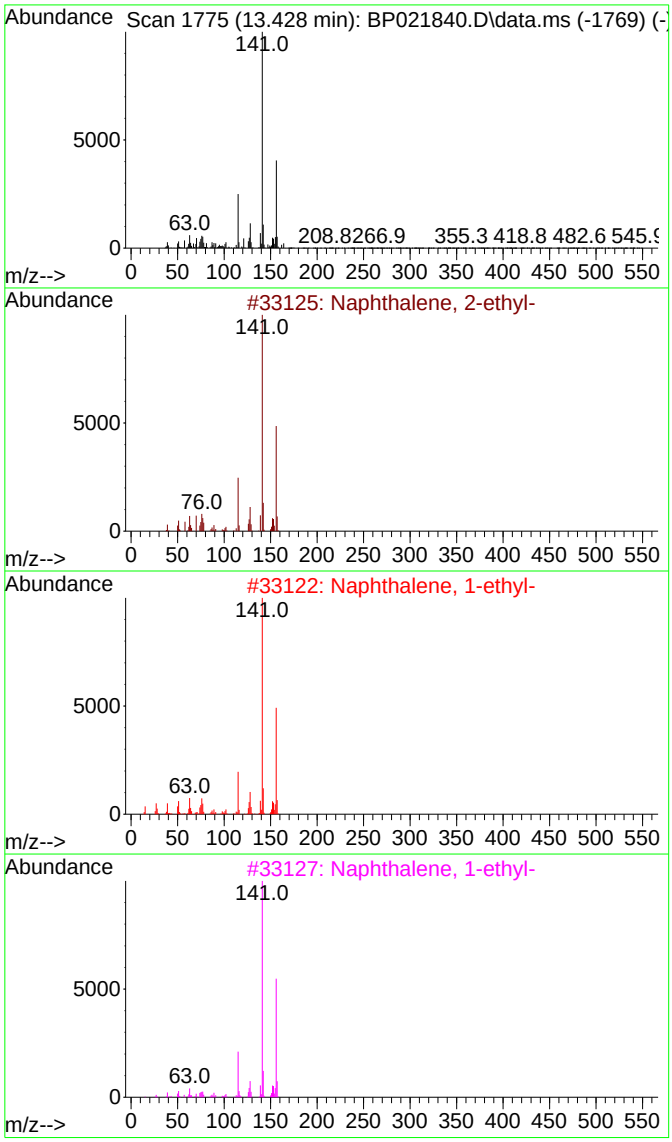
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

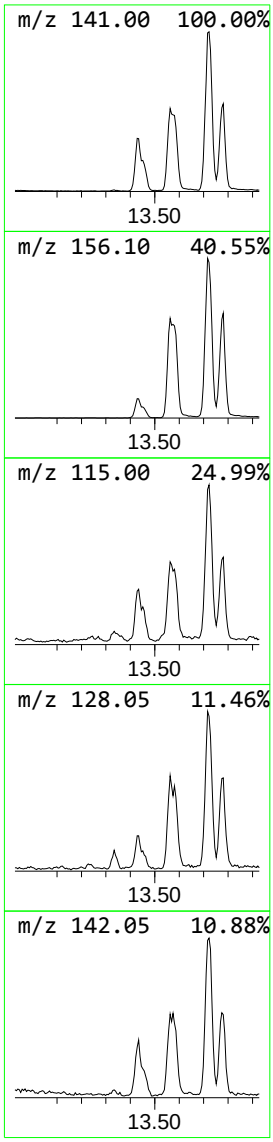
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	2.69 ng/ul	430877	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

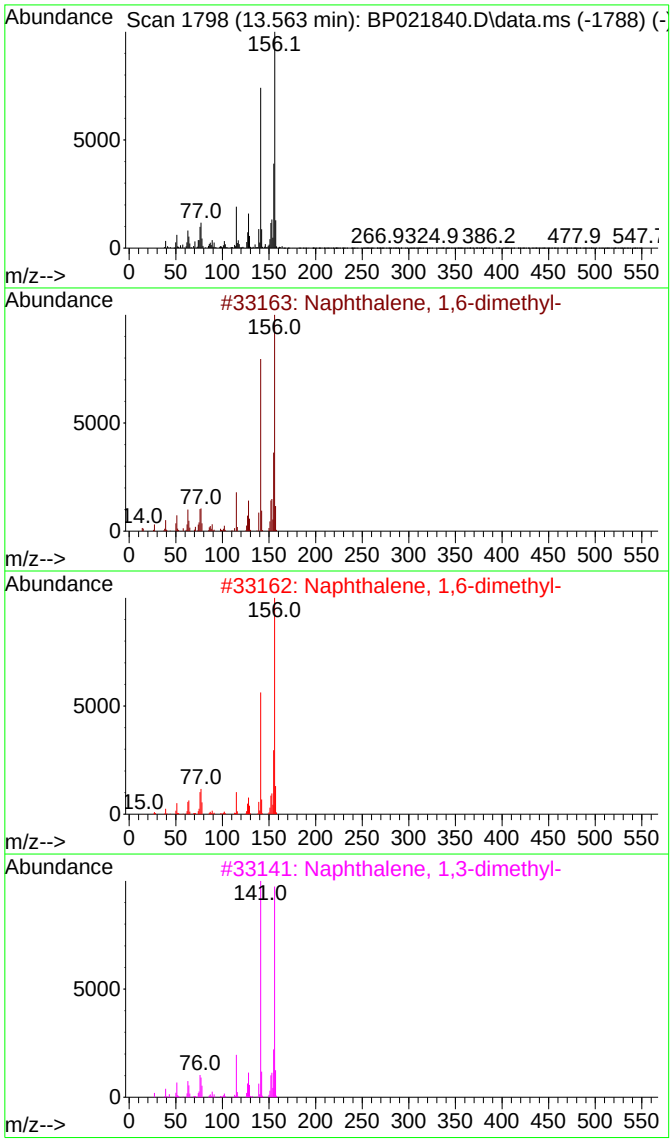
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

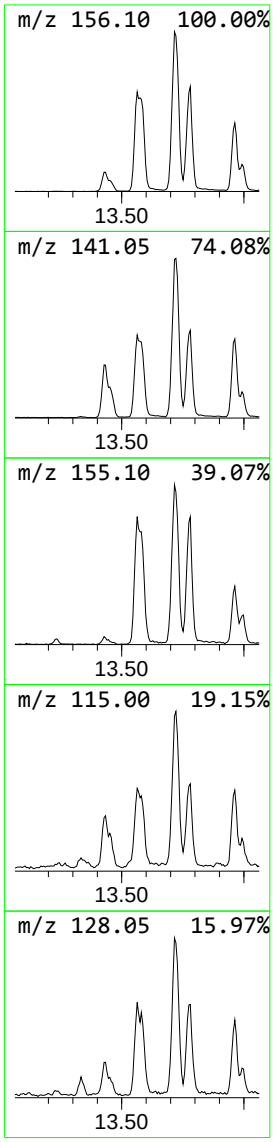
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	4.52 ng/ul	724112	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

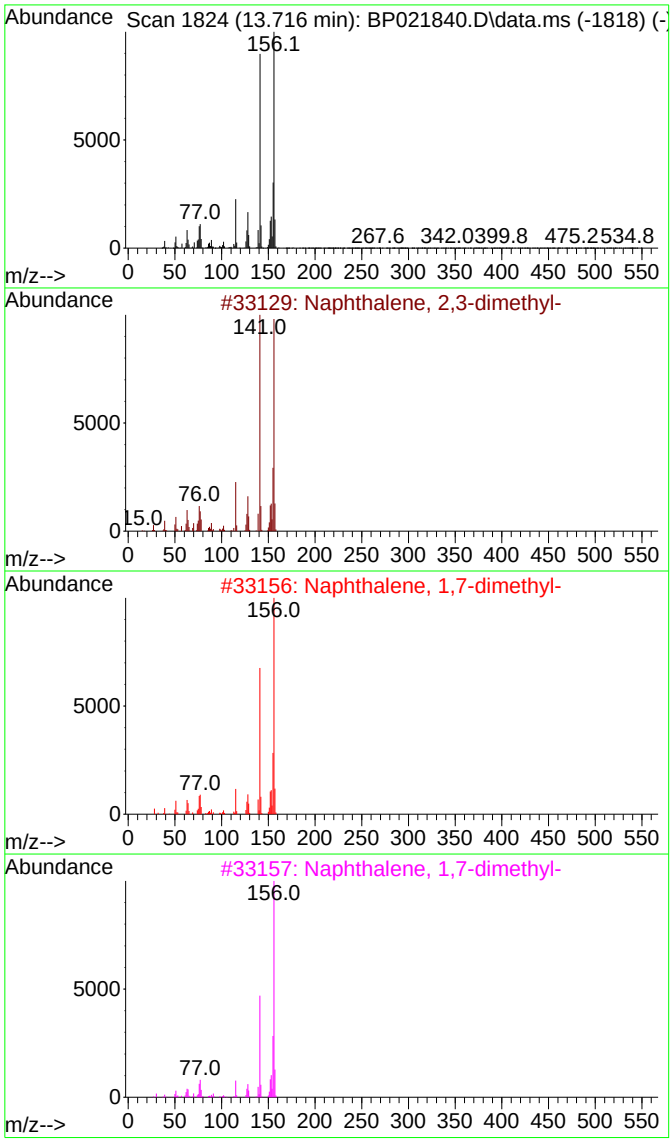
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

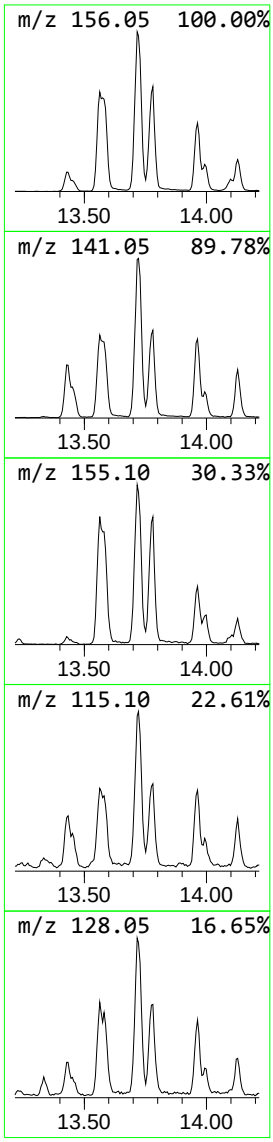
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	9.69 ng/ul	1553440	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

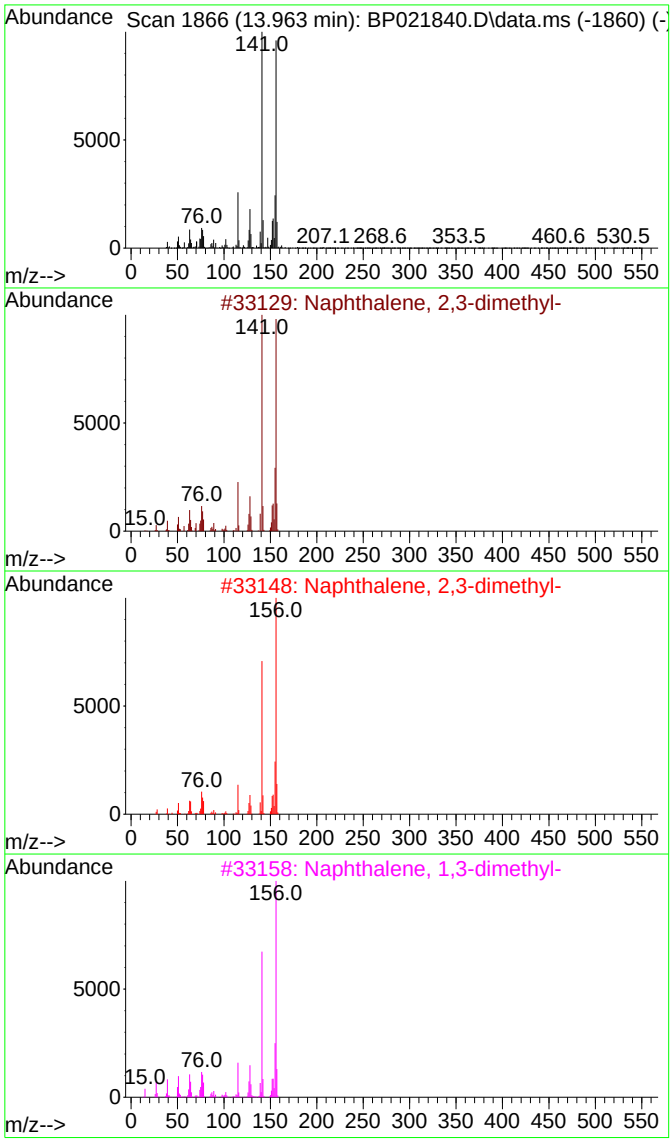
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

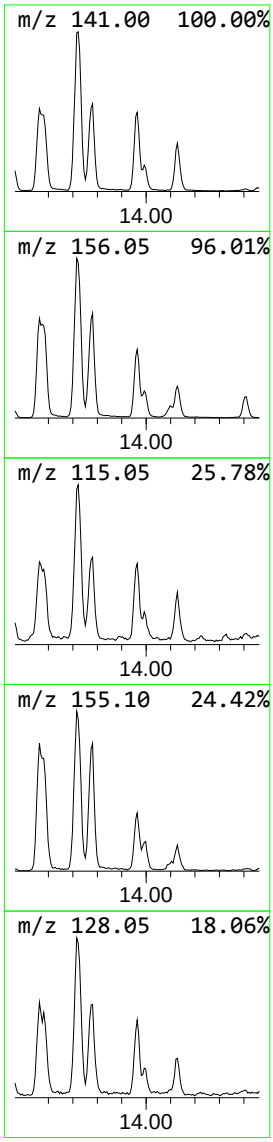
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	3.57 ng/ul	572693	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

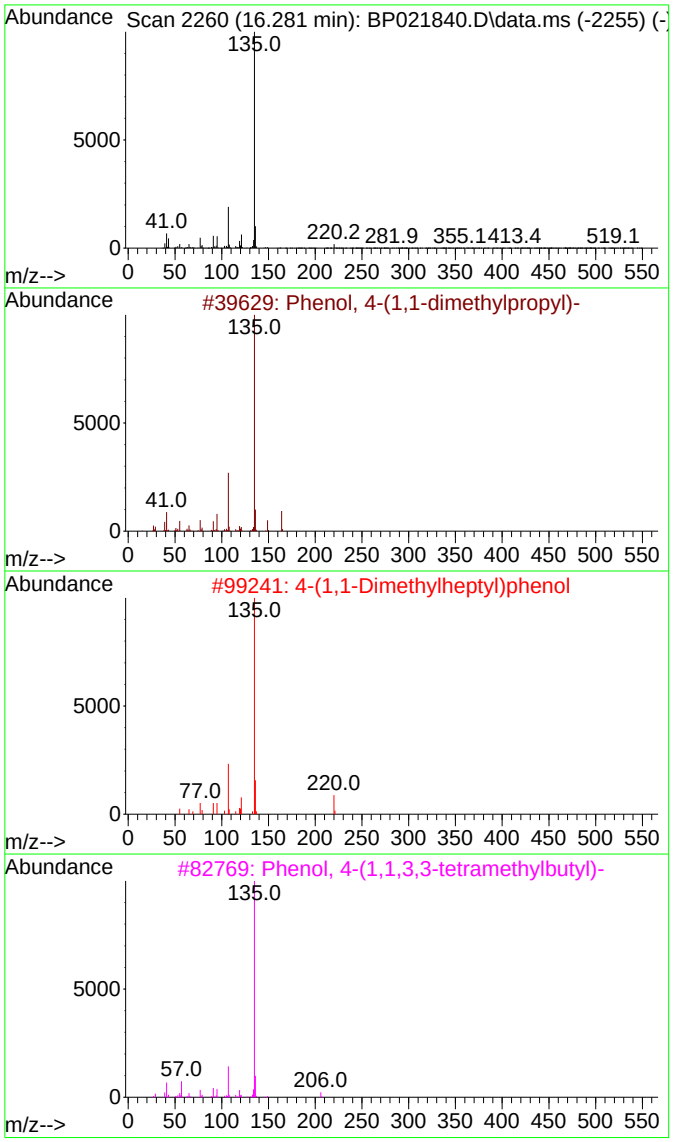
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

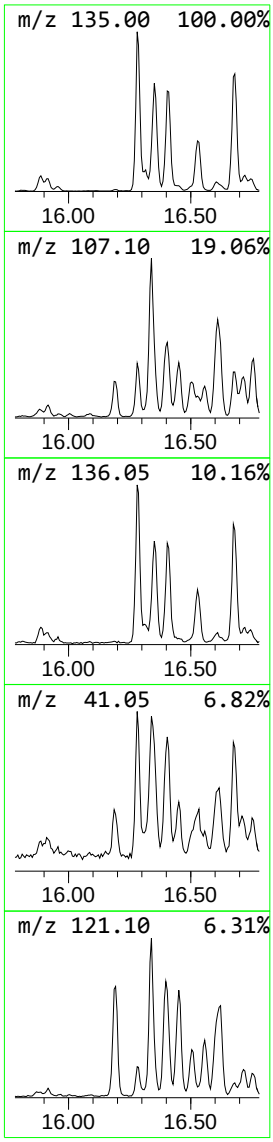
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 4-(1,1-dimethylprop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	4.49 ng/ul	925305	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
2	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	83
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72





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Data File : BP021840.D
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Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

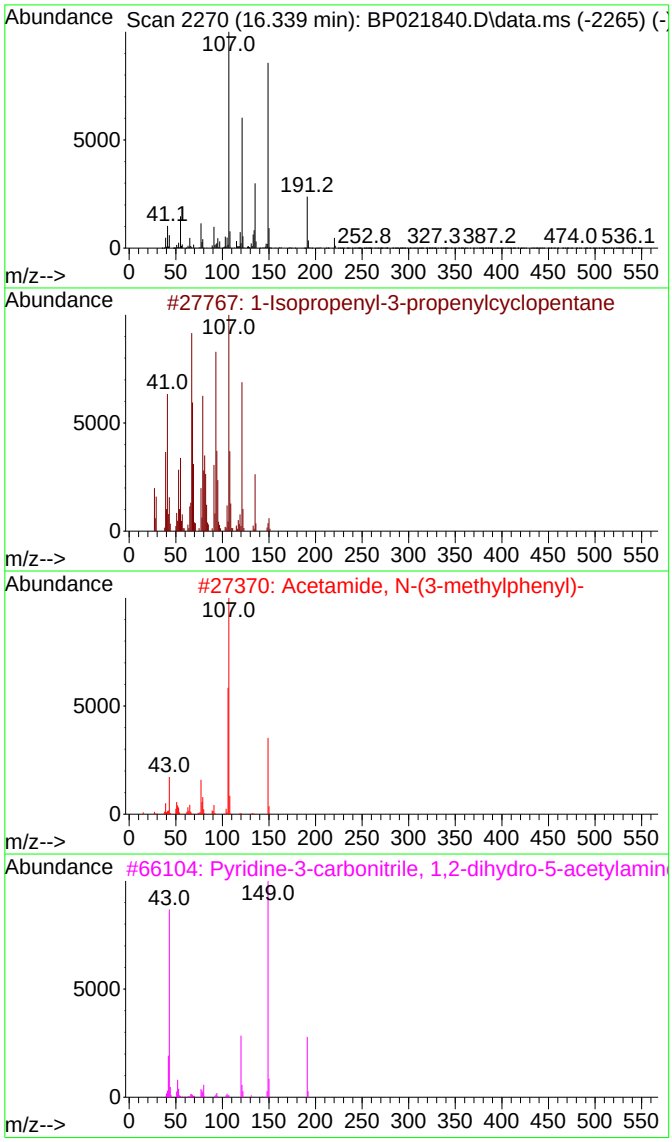
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

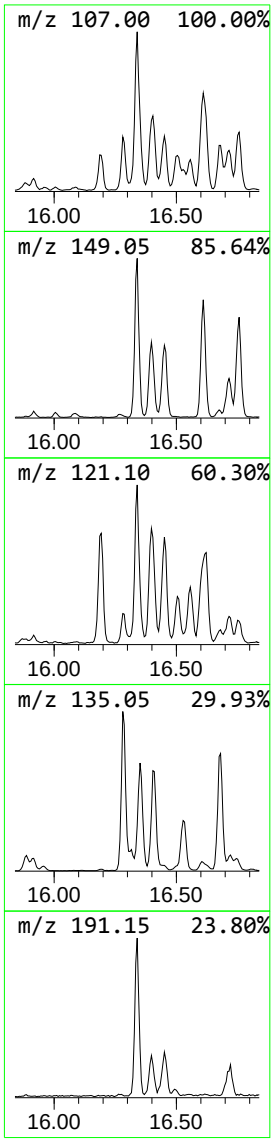
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Isopropenyl-3-propenylcyc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	7.67 ng/ul	1581110	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	50
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
3	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	43
4	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	35
5	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	35





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Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

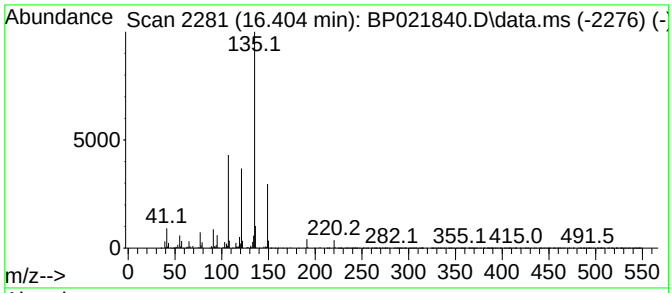
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

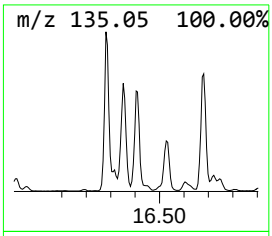
****

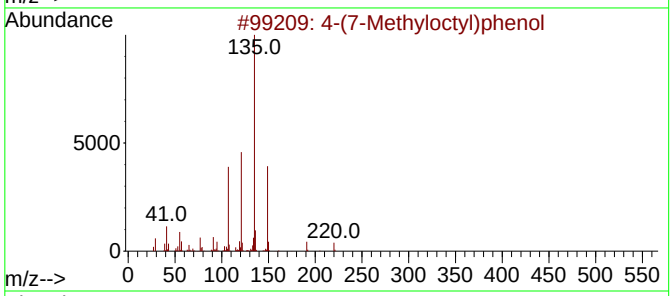
Peak Number 14 4-(7-Methyloctyl)phenol Concentration Rank 6

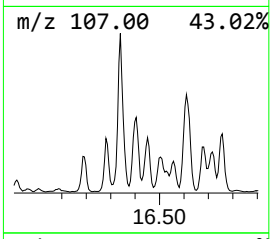
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	4.91 ng/ul	1012140	Phenanthrene-d10	17.216

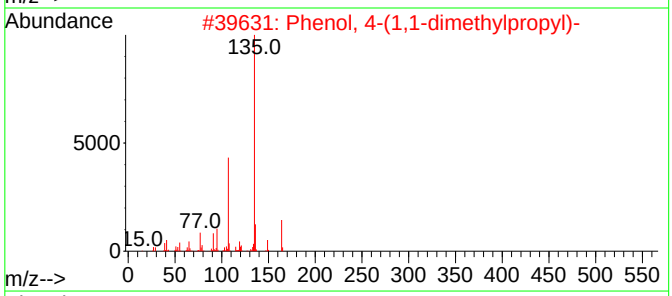
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	98
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
3	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	59
4	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	59
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59

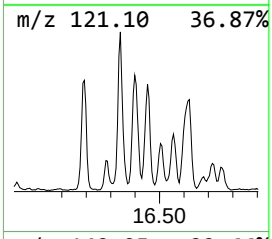


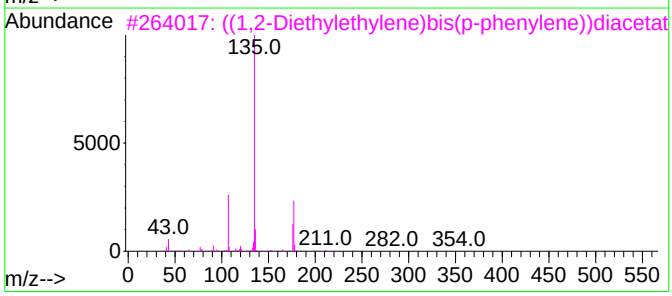


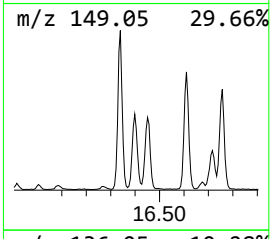


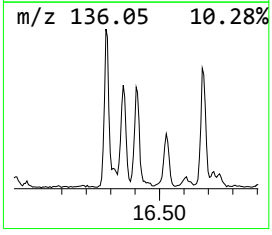












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

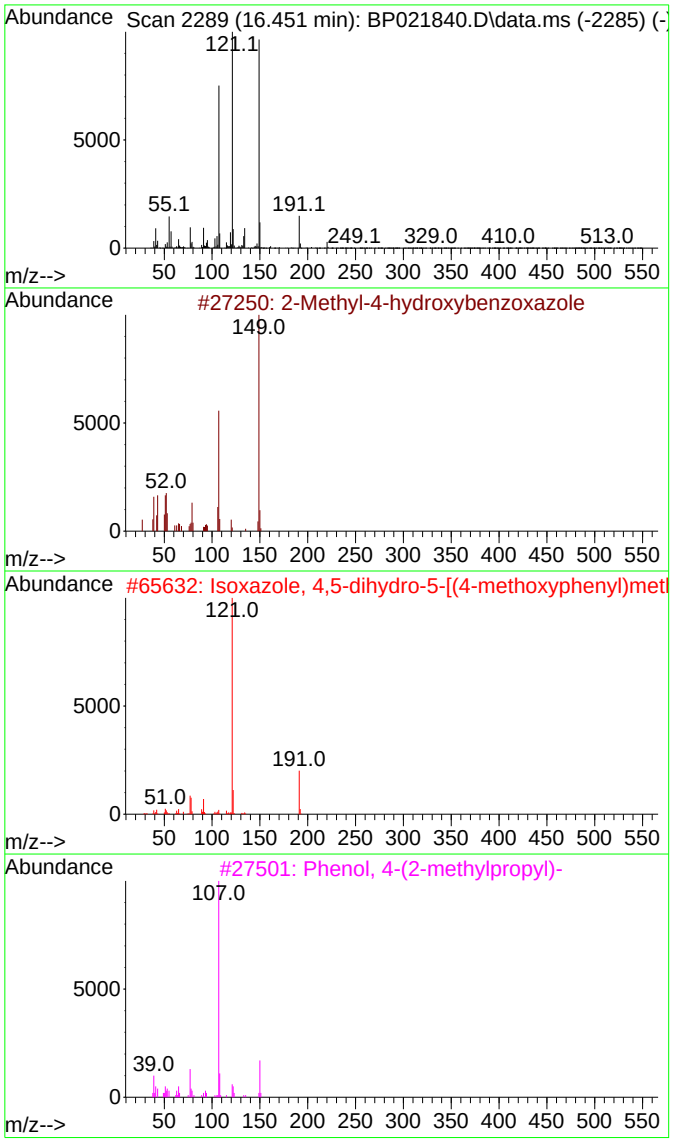
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

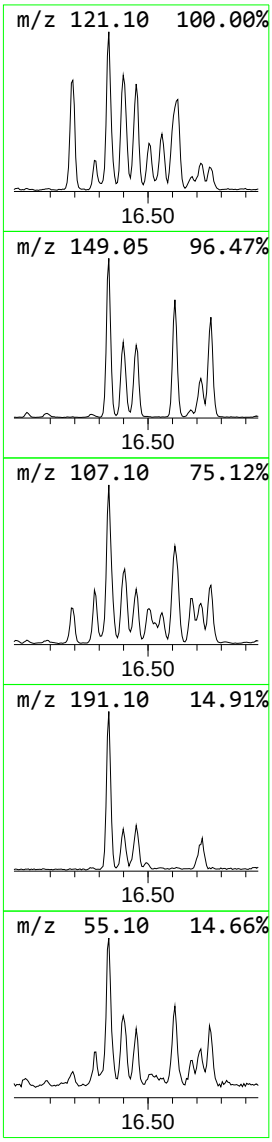
****

Peak Number 15 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.451	2.55 ng/ul	525503	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47
2	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1010362-14-0	25
3	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	25
4	1-(1-Hydroxy-1-phenyl-ethyl)-cyc...	262	C16H22O3	108547-01-9	22
5	5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	22





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Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

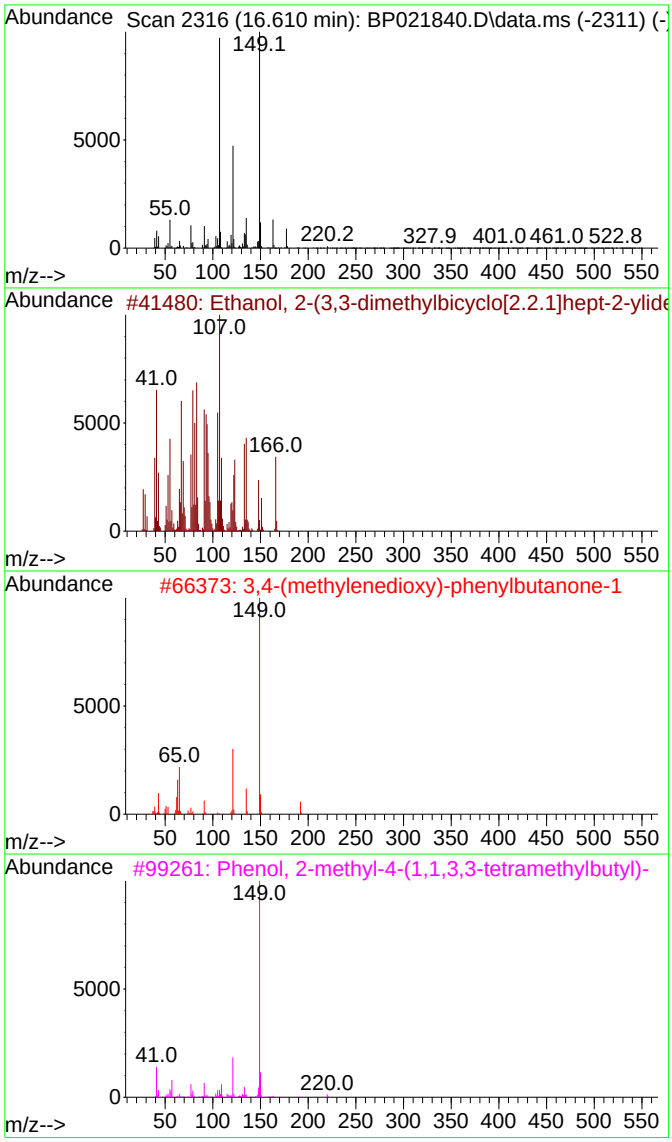
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

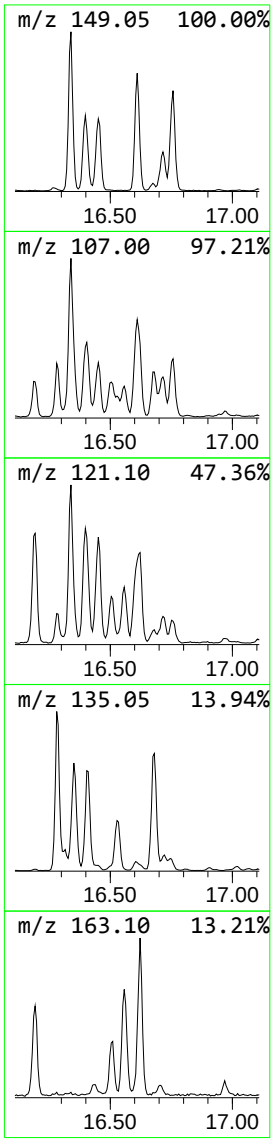
****

Peak Number 16 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	5.50 ng/ul	1133850	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	42
2	3,4-(methylenedioxy)-phenylbutan...	192	C11H12O3	1000378-99-2	38
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
4	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

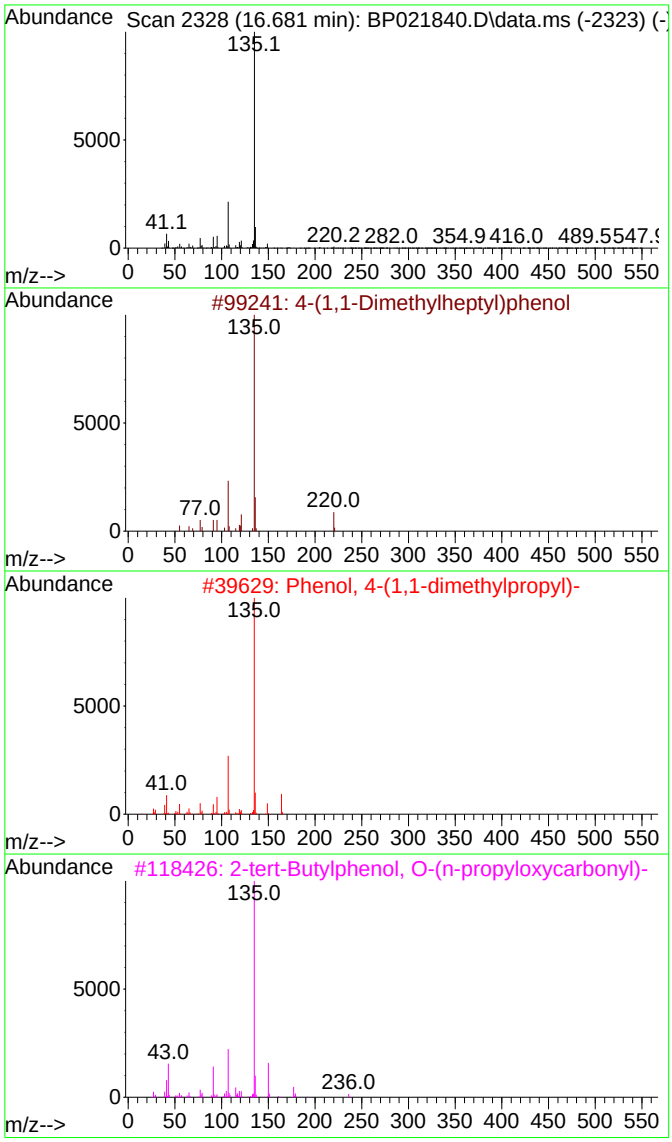
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

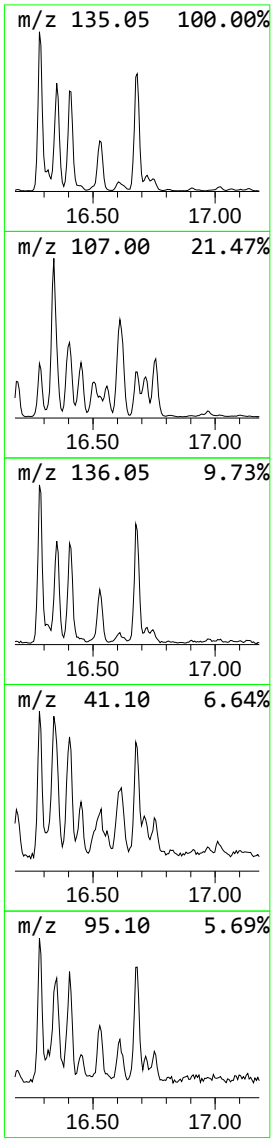
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4-(1,1-Dimethylheptyl)phenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.680	4.13 ng/ul	851872	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	72
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	72
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

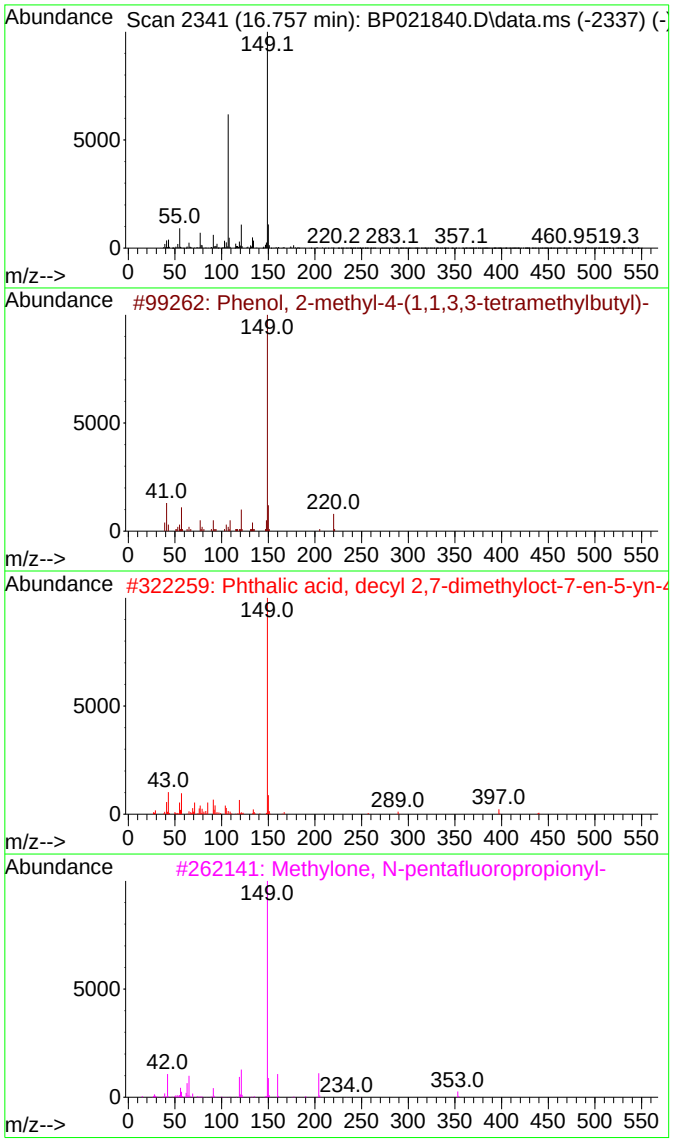
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

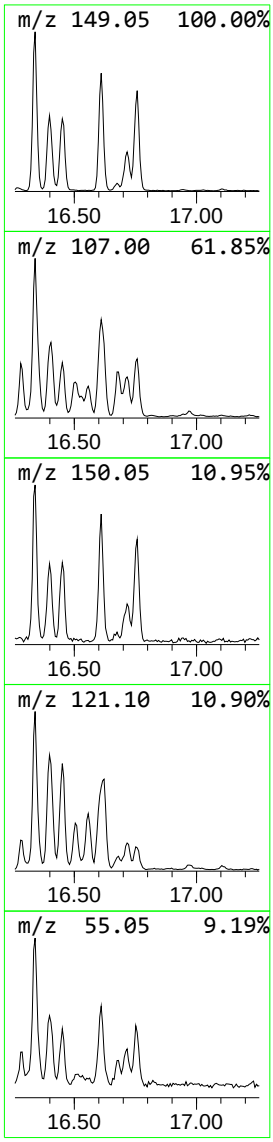
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 2-methyl-4-(1,1,3,3... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	2.50 ng/ul	515163	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	50
2	Phthalic acid, decyl 2,7-dimethy...	440	C28H40O4	1000315-49-5	38
3	Methylone, N-pentafluoropropionyl-	353	C14H12F5NO4	1000448-29-0	38
4	2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	38
5	Phthalic acid, 2-acethylphenyl h...	368	C22H24O5	1000315-81-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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
Benzene, 1,3-di...	5.440	2.0	ng/ul	166852	1	7.769	1659830	20.0
L-Fenchone	9.004	2.5	ng/ul	211424	1	7.769	1659830	20.0
2,3-Dimethyl-4-...	9.922	6.6	ng/ul	776422	2	10.551	2350650	20.0
Camphor	9.969	9.1	ng/ul	1068330	2	10.551	2350650	20.0
Phenol, 3,5-dim...	10.034	2.4	ng/ul	286220	2	10.551	2350650	20.0
unknown-01	10.910	3.5	ng/ul	412660	2	10.551	2350650	20.0
1H-Indene, 2,3-...	11.663	2.2	ng/ul	260287	2	10.551	2350650	20.0
Naphthalene, 2-...	13.428	2.7	ng/ul	430877	3	14.404	3206080	20.0
Naphthalene, 1,...	13.563	4.5	ng/ul	724112	3	14.404	3206080	20.0
Naphthalene, 2,...	13.716	9.7	ng/ul	1553440	3	14.404	3206080	20.0
Naphthalene, 1,...	13.963	3.6	ng/ul	572693	3	14.404	3206080	20.0
Phenol, 4-(1,1-...	16.281	4.5	ng/ul	925305	4	17.216	4122580	20.0
1-Isopropenyl-3...	16.339	7.7	ng/ul	1581110	4	17.216	4122580	20.0
4-(7-Methylocty...	16.404	4.9	ng/ul	1012140	4	17.216	4122580	20.0
unknown-02	16.451	2.5	ng/ul	525503	4	17.216	4122580	20.0
unknown-03	16.610	5.5	ng/ul	1133850	4	17.216	4122580	20.0
4-(1,1-Dimethyl...	16.680	4.1	ng/ul	851872	4	17.216	4122580	20.0
Phenol, 2-methy...	16.757	2.5	ng/ul	515163	4	17.216	4122580	20.0