LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

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: BP021811.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	24	rVB	13230260	14946744	18.25%	1.772%
2	3.834	138	144	160	rVB	4200543	5728216	6.99%	0.679%
3	4.011	168	174	191	rVB	13770499	19901728	24.29%	2.360%
4	4.999	335	342	355	rVV	2380992	4165920	5.09%	0.494%
5	5.111	355	361	369	rVB	2680919	4031763	4.92%	0.478%
6	5.446	411	418	428	rBV	2759470	5211248	6.36%	0.618%
7	5.699	454	461	470	rVV	7970813	13079676	15.97%	1.551%
8	5.817	476	481	498	rVB2	2279484	4892597	5.97%	0.580%
9	6.069	517	524	530	rBV	835613	1615837	1.97%	0.192%
10	6.881	657	662	667	rVV	1301166	2071224	2.53%	0.246%
11	6.934	667	671	678	rVV2	876003	1891627	2.31%	0.224%
12	7.011	678	684	689	rVV	975613	1624988	1.98%	0.193%
13	7.434	748	756	764	rVV	2560256	4529782	5.53%	0.537%
14	7.775	805	814	824	rBV3	1917534	4988169	6.09%	0.591%
15	7.893	824	834	843	rVV4	2279084	7063469	8.62%	0.837%
16	8.152	872	878	883	rVV4	1022487	2793250	3.41%	0.331%
17	8.246	883	894	900	rVV	30999745	81922048	100.00%	9.713%
18	8.422	918	924	928	rBV	2266463	3820526	4.66%	0.453%
19	8.469	928	932	941	rVV3	1155889	3228217	3.94%	0.383%
20	8.552	941	946	958	rVV6	491621	1736027	2.12%	0.206%
21	9.022	1020	1026	1034	rVB	3761351	6585231	8.04%	0.781%
22	9.193	1048	1055	1067	rBV2	3085864	5903770	7.21%	0.700%
23	9.352	1075	1082	1088	rBV4	863087	2315076	2.83%	0.274%
24	9.552	1103	1116	1124	rVV	4410603	9458153	11.55%	1.121%
25	9.705	1135	1142	1146	rVV	4740591	10063810	12.28%	1.193%
26	9.769	1146	1153	1156	rVV	17732825	40430788	49.35%	4.794%
27	9.805	1156	1159	1170	rVV2	19593620	34146233	41.68%	4.048%
28	9.910	1170	1177	1179	rVV	1004378	1781479	2.17%	0.211%
29	9.969	1179	1187	1190	rVV	16761992	35737154	43.62%	4.237%
30	10.005	1190	1193	1199	rVV	15010915	29366117	35.85%	3.482%
31	10.075	1199	1205	1211	rVV	17604936	34077441	41.60%	4.040%
32	10.146	1211	1217	1222	rVV5	675045	1977042	2.41%	0.234%
33	10.216	1222	1229	1236	rVB2	12059090	21779296	26.59%	2.582%
34	10.457	1261	1270	1281	rVV	9936541	23306519	28.45%	2.763%
35	10.563	1282	1288	1293	rVV	1870123	3647135	4.45%	0.432%
36	10.616	1293	1297	1305	rVB	2586382	4677171	5.71%	0.555%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

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	10.710	1305	1313	1319	rBV2	1187912	2653535	3.24%	0.315%
38	10.934	1340	1351	1359	rVV3	4336352	9415384	11.49%	1.116%
39	11.022	1360	1366	1375	rBV5	932590	2884275	3.52%	0.342%
40	11.110	1375	1381	1386	rVV	2471271	4445182	5.43%	0.527%
41	11.187	1386	1394	1403	rVB	2839887	5548020	6.77%	0.658%
42	11.416	1425	1433	1442	rVV2	18738221	36647789	44.73%	4.345%
43	11.599	1459	1464	1469	rVV	3287701	6260901	7.64%	0.742%
44	11.652	1469	1473	1477	rVV	3972956	7191787	8.78%	0.853%
45	11.699	1477	1481	1487	rVV2	2580113	5323273	6.50%	0.631%
46	11.752	1487	1490	1499	rVB4	770025	1778271	2.17%	0.211%
47	11.869	1500	1510	1514	rBV2	3076612	6616800	8.08%	0.784%
48	11.922	1514	1519	1525	rVB	8172458	13926707	17.00%	1.651%
49	12.022	1532	1536	1542	rVB2	1617777	2452779	2.99%	0.291%
50	12.087	1542	1547	1554	rBV	918026	1675666	2.05%	0.199%
51	12.181	1558	1563	1566	rVV2	1742287	2952162	3.60%	0.350%
52	12.234	1566	1572	1577	rVV2	9015760	17486389	21.35%	2.073%
53	12.275	1577	1579	1585	rVV	3880077	5568148	6.80%	0.660%
54	12.334	1586	1589	1593	rVV2	1395704	2038765	2.49%	0.242%
55	12.452	1603	1609	1614	rVB	8517973	13040163	15.92%	1.546%
56	12.563	1624	1628	1632	rBV2	1396322	2115111	2.58%	0.251%
57	12.616	1632	1637	1642	rBV3	2266295	4383389	5.35%	0.520%
58	12.775	1657	1664	1668	rVV6	1072564	2479886	3.03%	0.294%
59	12.834	1668	1674	1681	rVB4	3661287	7309905	8.92%	0.867%
60	12.993	1698	1701	1711	rVB3	1856618	3728951	4.55%	0.442%
61	13.146	1722	1727	1733	rVB5	2410163	4500556	5.49%	0.534%
62	13.216	1734	1739	1743	rBV2	1120243	2026761	2.47%	0.240%
63	13.269	1743	1748	1755	rVB2	1576374	3409438	4.16%	0.404%
64	13.457	1774	1780	1781	rBV3	1071255	1902671	2.32%	0.226%
65	13.551	1789	1796	1801	rBV3	2056029	6012262	7.34%	0.713%
66	13.687	1815	1819	1823	rBV	1664595	2307206	2.82%	0.274%
67	13.740	1823	1828	1834	rBV5	1781001	3324412	4.06%	0.394%
68	13.793	1834	1837	1840	rBV3	1289709	1957784	2.39%	0.232%
69	13.975	1864	1868	1872	rBV3	1312269	2170317	2.65%	0.257%
70	14.022	1872	1876	1881	rVB3	1071964	1735883	2.12%	0.206%
71	14.110	1882	1891	1902	rVB5	1340537	4841060	5.91%	0.574%
72	14.310	1916	1925	1931	rVV	4293188	9924804	12.11%	1.177%
73	14.381	1932	1937	1939	rVV4	1046053	1744439	2.13%	0.207%
74	14.422	1939	1944	1951	rVV	3685825	6339175	7.74%	0.752%
75	15.010	2037	2044	2050	rBV	4699655	8813576	10.76%	1.045%
76	15.198	2068	2076	2083	rBV	22960815	38485615	46.98%	4.563%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

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	15.269	2083	2088	2095	rVB	5947544	9580888	11.70%	1.136%
78	15.428	2111	2115	2116	rBV	1607362	1946072	2.38%	0.231%
79	15.451	2116	2119	2124	rVB	2711450	3773753	4.61%	0.447%
80	15.593	2139	2143	2155	rVB2	1575312	3250213	3.97%	0.385%
81	15.698	2156	2161	2168	rBV	2427731	3814490	4.66%	0.452%
82	15.763	2168	2172	2176	rBV	2634331	3387394	4.13%	0.402%
83	16.198	2242	2246	2254	rVB	2116765	3267576	3.99%	0.387%
84	16.292	2257	2262	2266	rBV	4579199	6839894	8.35%	0.811%
85	16.357	2266	2273	2279	rVV2	5319846	12003983	14.65%	1.423%
86	16.416	2279	2283	2287	rVV2	4877313	6573932	8.02%	0.779%
87	16.463	2287	2291	2296	rVB	2578225	3622807	4.42%	0.430%
88	16.622	2312	2318	2325	rVB4	3691627	7385123	9.01%	0.876%
89	16.692	2325	2330	2333	rBV	4176514	5749248	7.02%	0.682%
90	16.728	2333	2336	2339	rVV	1757423	2653534	3.24%	0.315%
91	16.763	2339	2342	2348	rVB2	2200285	3024246	3.69%	0.359%
92	17.216	2414	2419	2431	rVB	3682510	6423727	7.84%	0.762%
93	17.322	2432	2437	2442	rBV2	1692432	2804693	3.42%	0.333%
94	18.169	2576	2581	2588	rBV	4252970	6081341	7.42%	0.721%
95	19.686	2834	2839	2844	rBV	2120359	3218948	3.93%	0.382%
96	20.280	2936	2940	2948	rBV	4649210	6453279	7.88%	0.765%
97	21.333	3114	3119	3134	rVB	3035806	4415727	5.39%	0.524%
98	21.663	3170	3175	3183	rVB2	3714384	5916116	7.22%	0.701%
99	24.833	3707	3714	3728	rVB	1041103	2921658	3.57%	0.346%
100	25.063	3746	3753	3768	rVB	2261413	6419101	7.84%	0.761%

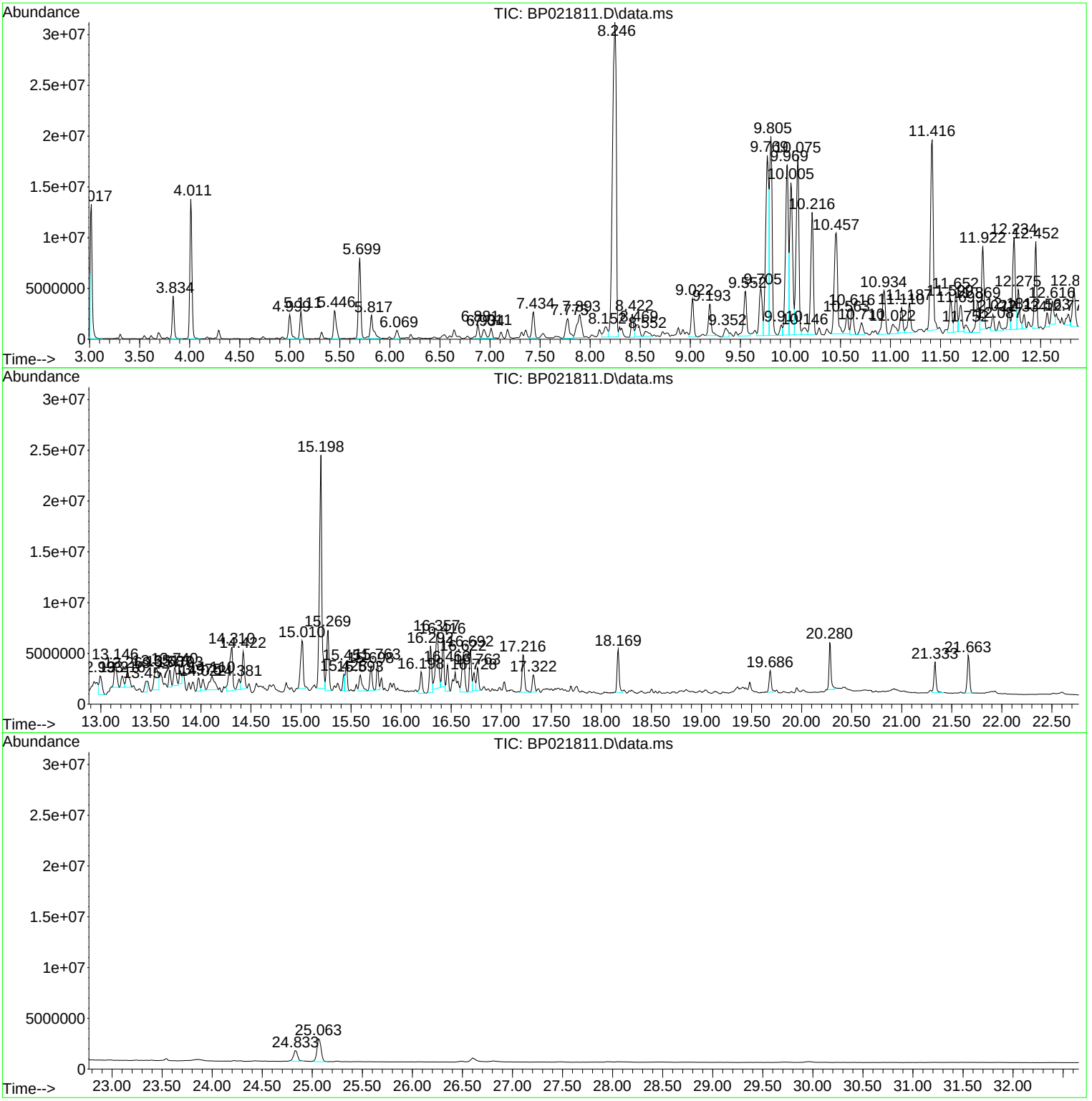
Sum of corrected areas: 843442411

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

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\BP090324\
Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

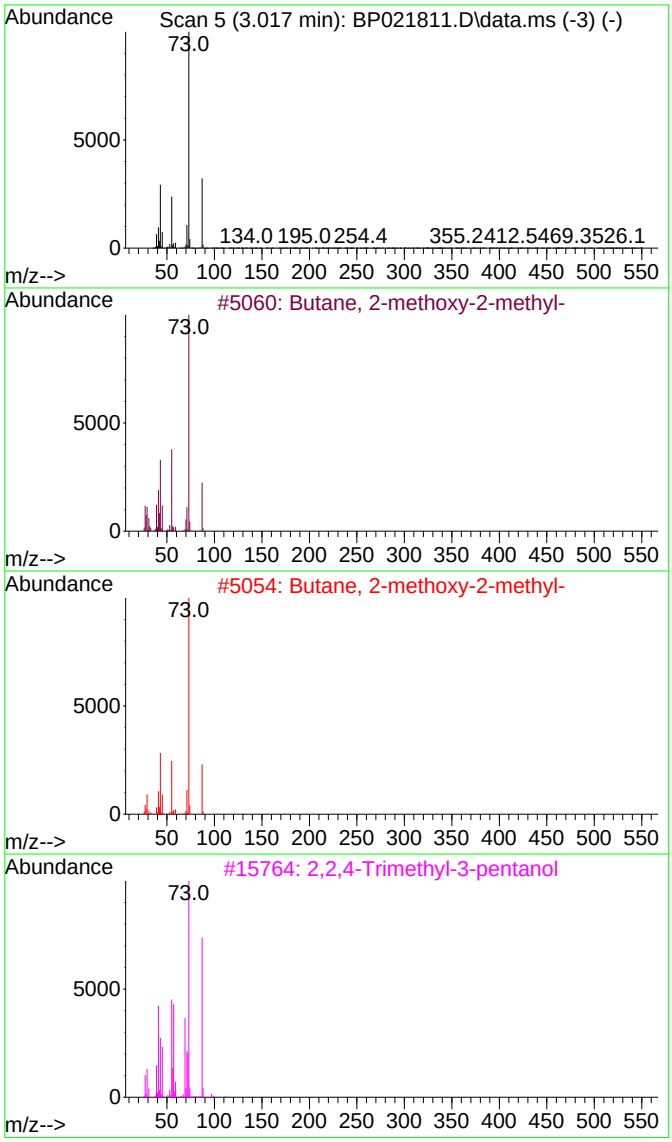
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

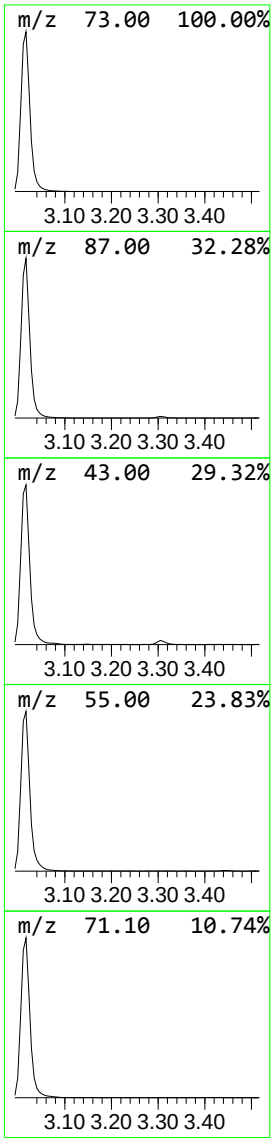
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	59.93 ng/ul	14946700	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

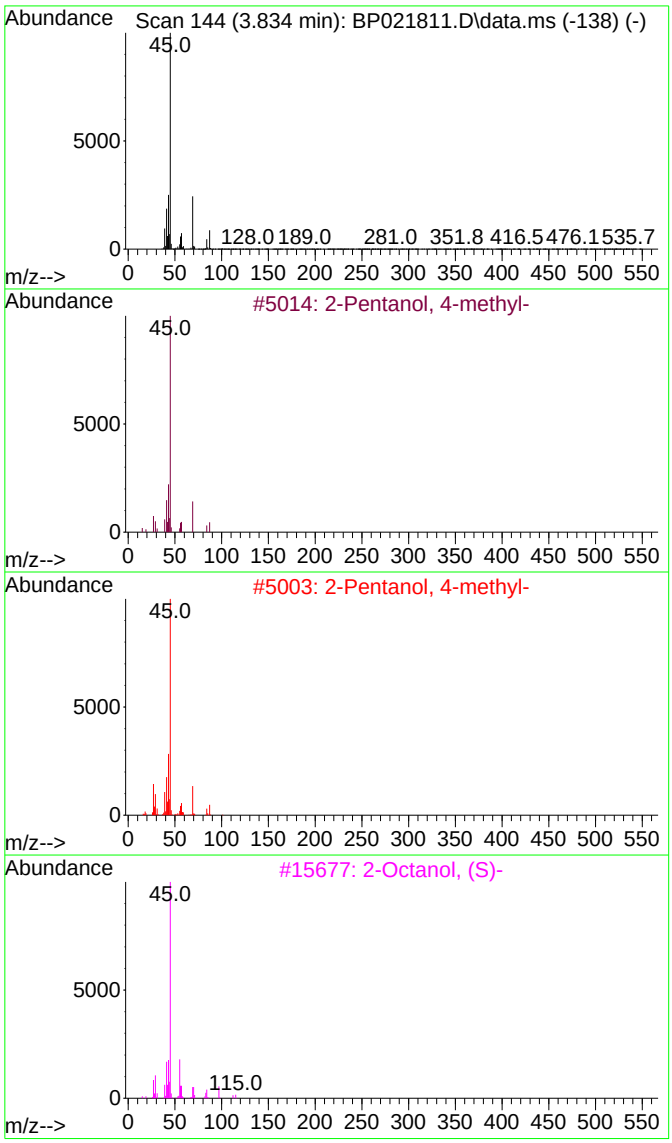
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

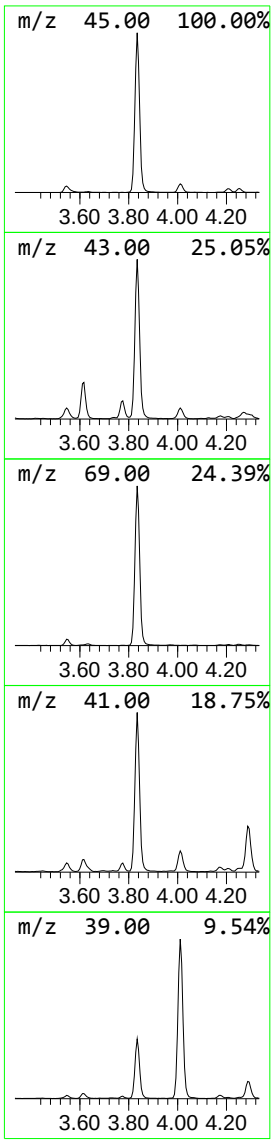
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanol, 4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.834	22.97 ng/ul	5728220	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
3	2-Octanol, (S)-	130	C8H18O	006169-06-8	78
4	2-Octanol	130	C8H18O	000123-96-6	78
5	2-Octanol	130	C8H18O	000123-96-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

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

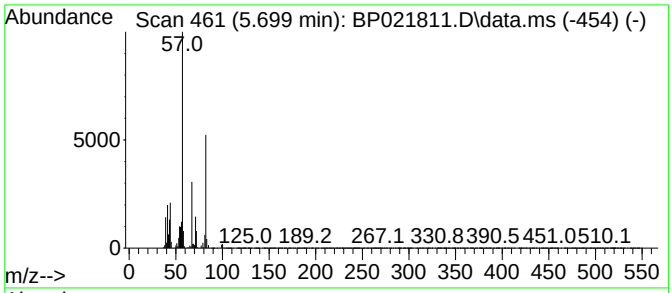
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

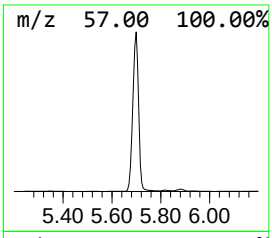
****

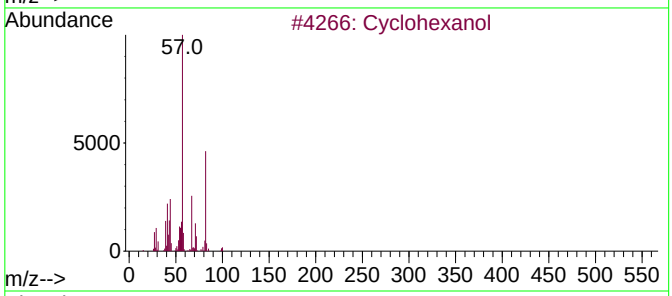
Peak Number 7 Cyclohexanol Concentration Rank 11

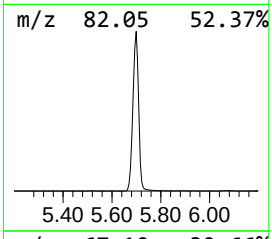
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.699	52.44 ng/ul	13079700	1,4-Dichlorobenzene-d4	7.775

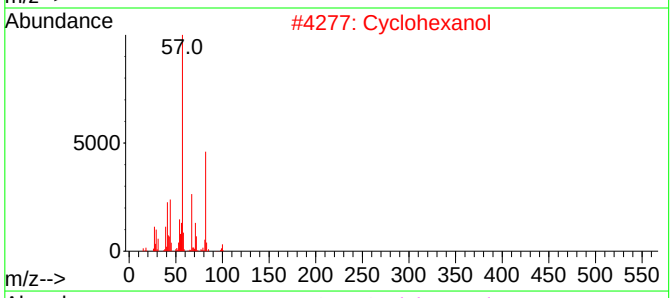
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol	100	C6H12O	000108-93-0	97
2	Cyclohexanol	100	C6H12O	000108-93-0	90
3	Cyclohexanol	100	C6H12O	000108-93-0	90
4	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	74
5	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	72

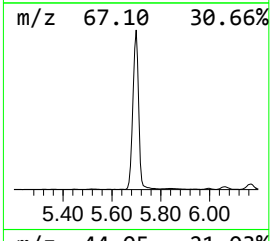


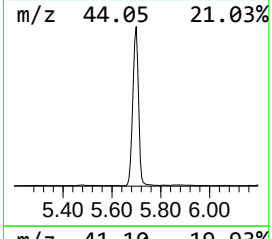


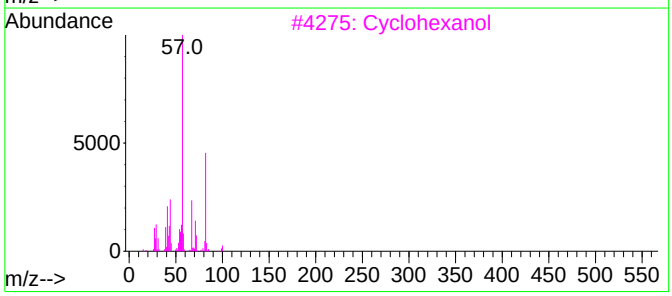


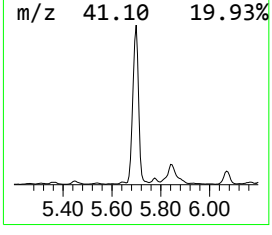












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

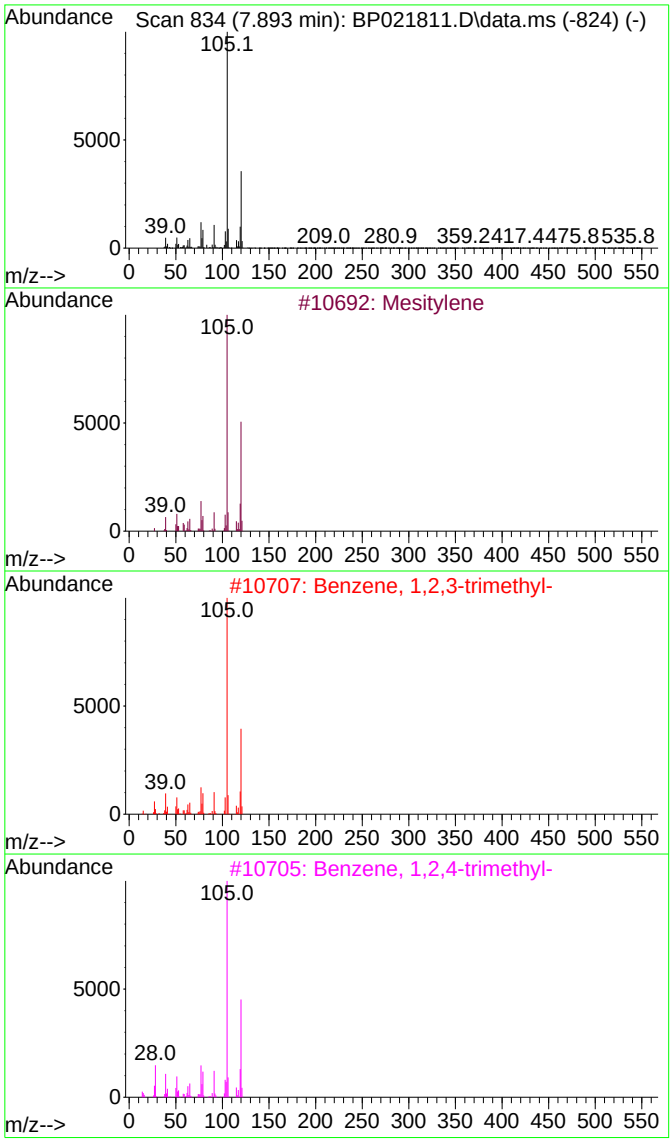
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

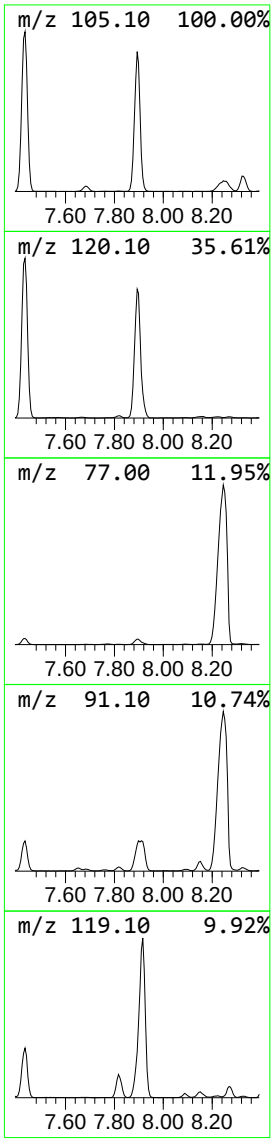
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.893	28.32 ng/ul	7063470	1,4-Dichlorobenzene-d4	7.775

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	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

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

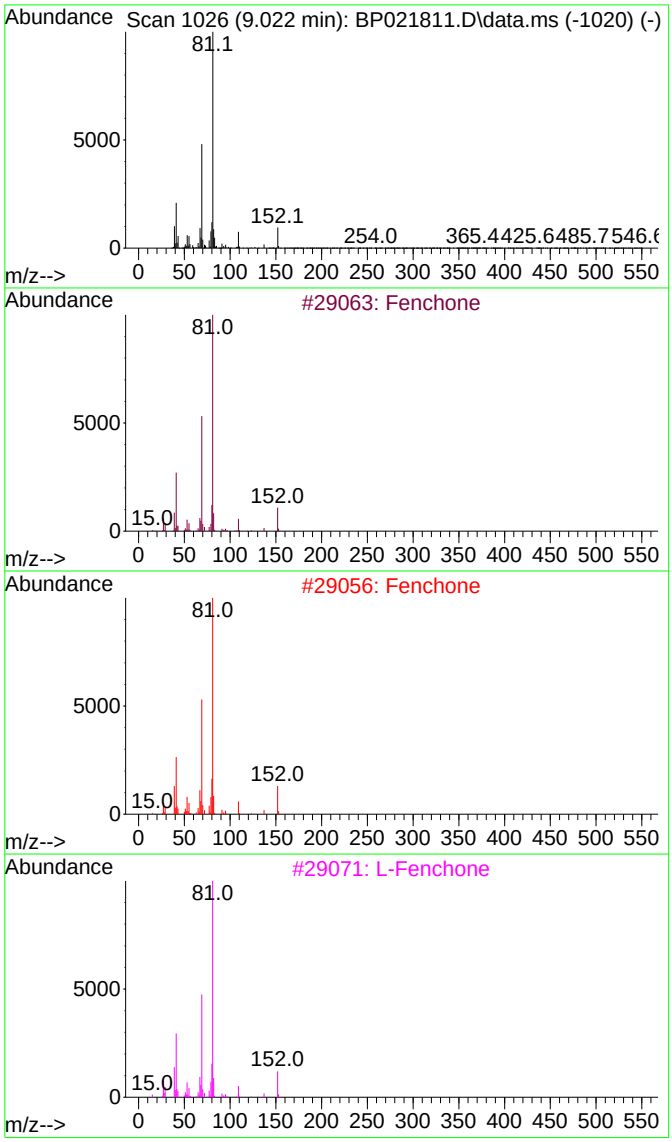
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

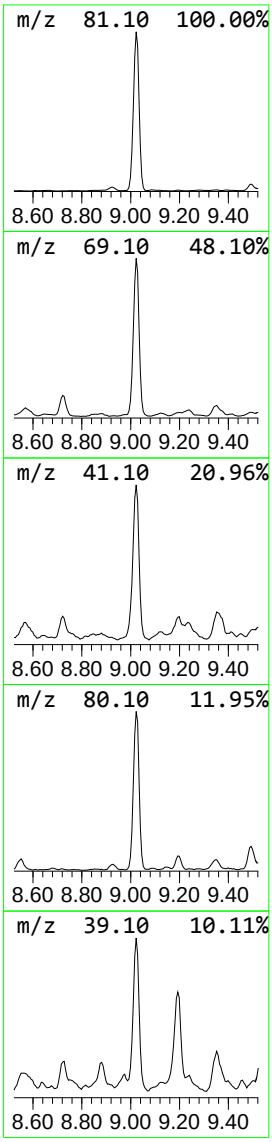
****

Peak Number 15 Fenchone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	26.40 ng/ul	6585230	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	95
2	Fenchone	152	C10H16O	001195-79-5	95
3	L-Fenchone	152	C10H16O	007787-20-4	94
4	Fenchone	152	C10H16O	001195-79-5	90
5	D-Fenchone	152	C10H16O	004695-62-9	90





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

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

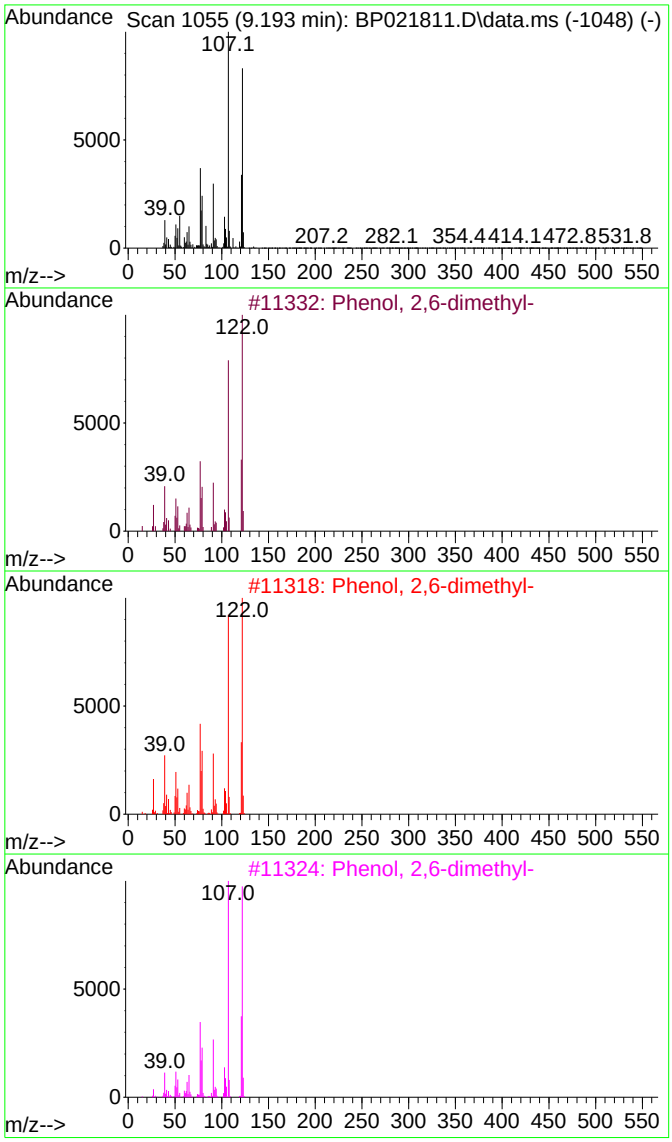
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

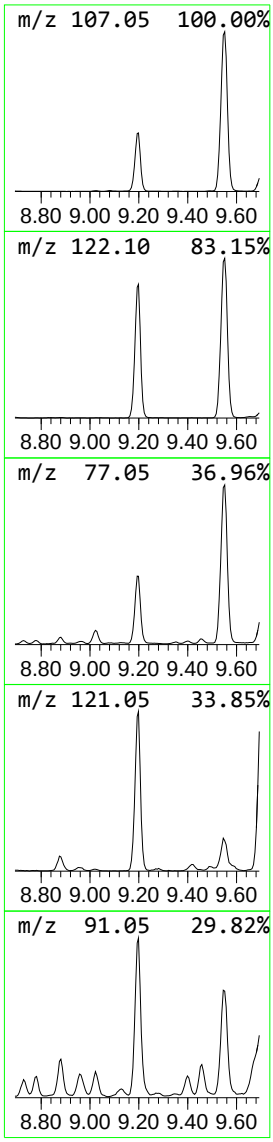
****

Peak Number 16 Phenol, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	32.37 ng/ul	5903770	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	97
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

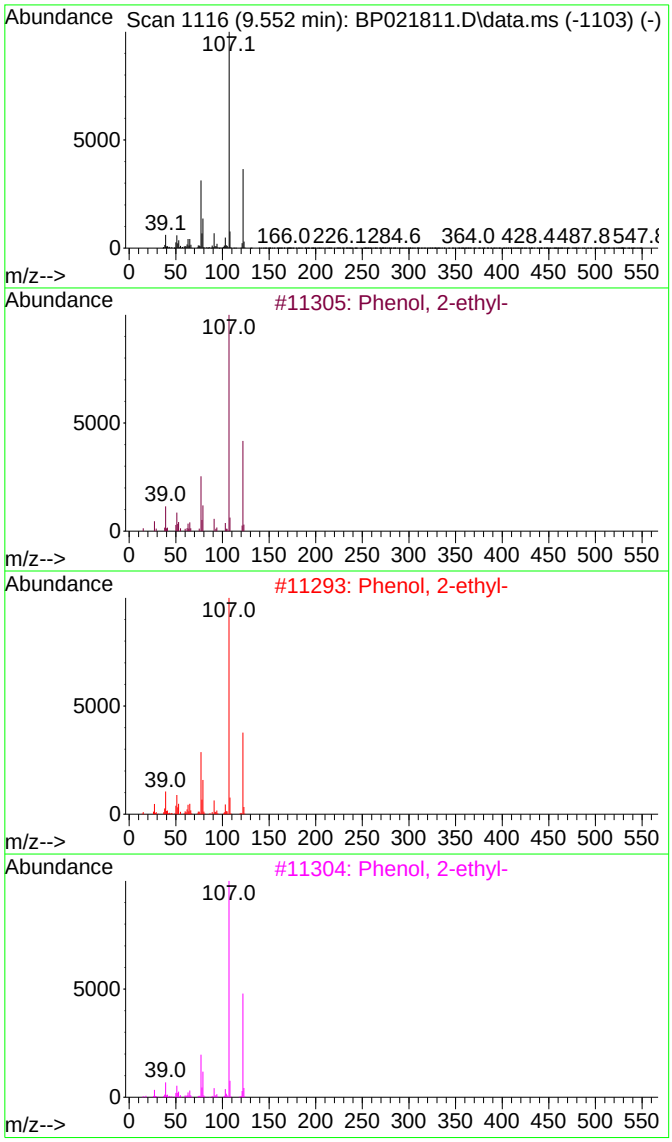
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

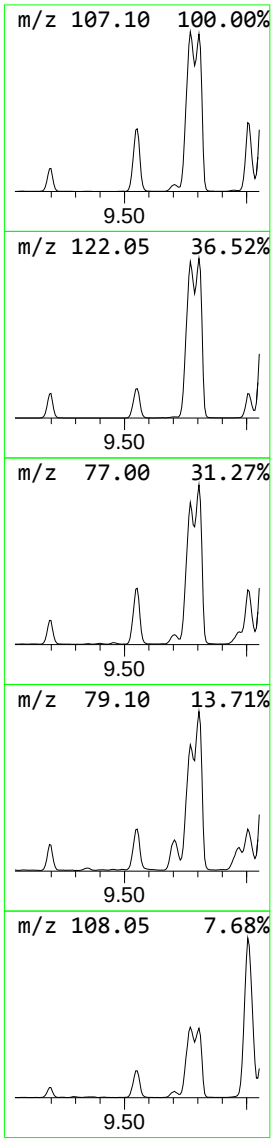
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.552	51.87 ng/ul	9458150	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	97
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	95
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

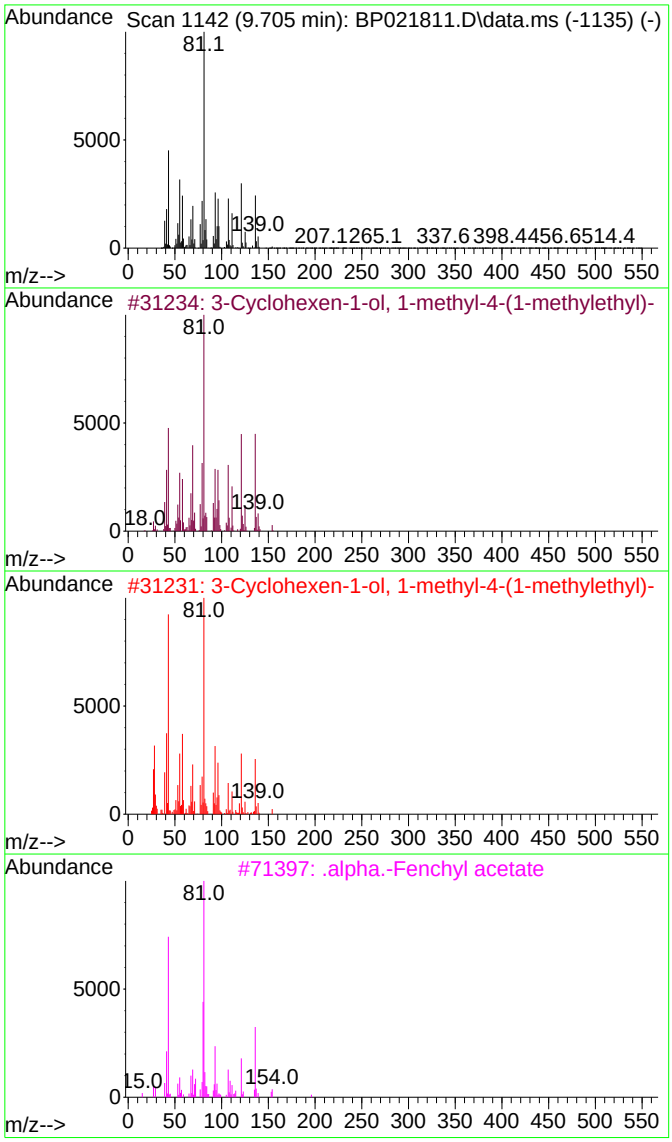
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

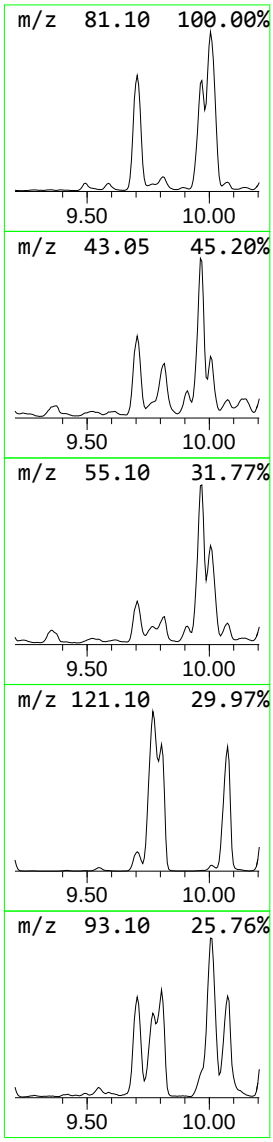
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 3-Cyclohexen-1-ol, 1-methyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.705	55.19 ng/ul	10063800	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexen-1-ol, 1-methyl-4-(1...	154	C10H18O	000586-82-3	97
2	3-Cyclohexen-1-ol, 1-methyl-4-(1...	154	C10H18O	000586-82-3	59
3	.alpha.-Fenchyl acetate	196	C12H20O2	004057-31-2	50
4	3-Cyclohexen-1-ol, 1-methyl-4-(1...	154	C10H18O	000586-82-3	50
5	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	46





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

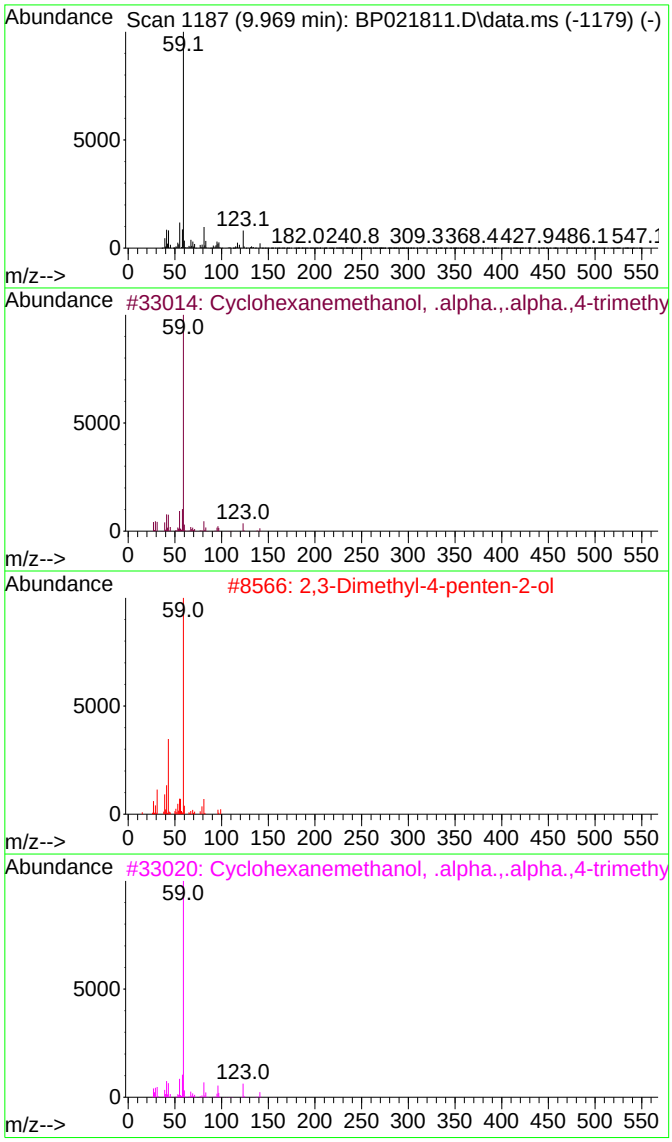
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

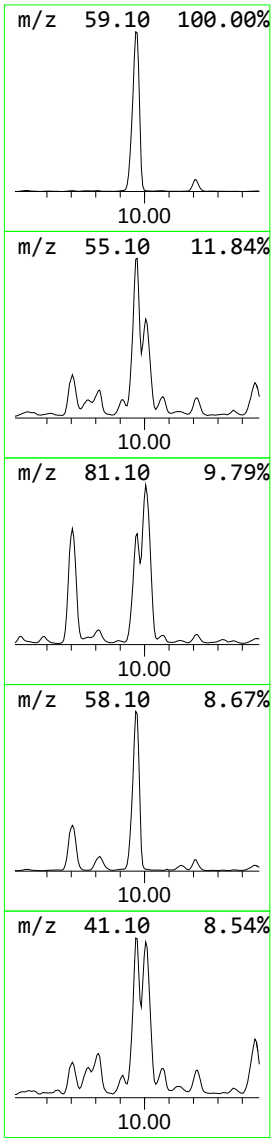
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexanemethanol, .alpha... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	195.97 ng/ul	35737200	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	78
2	2,3-Dimethyl-4-penten-2-ol	114	C7H14O	019781-52-3	72
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	64
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	64
5	2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	56





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

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

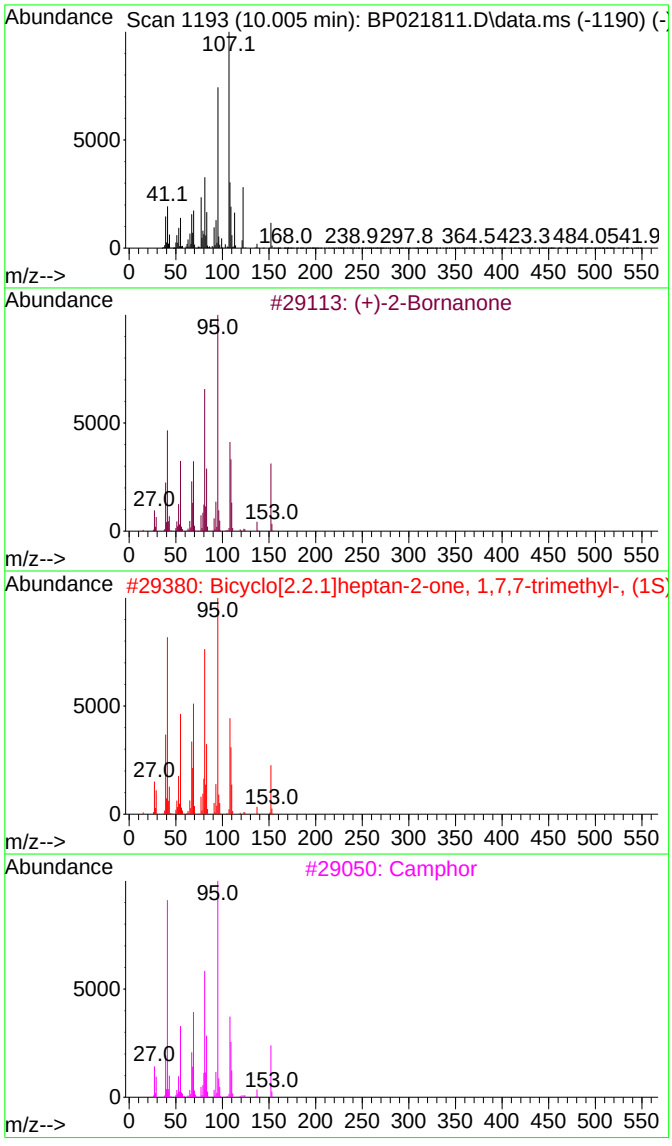
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

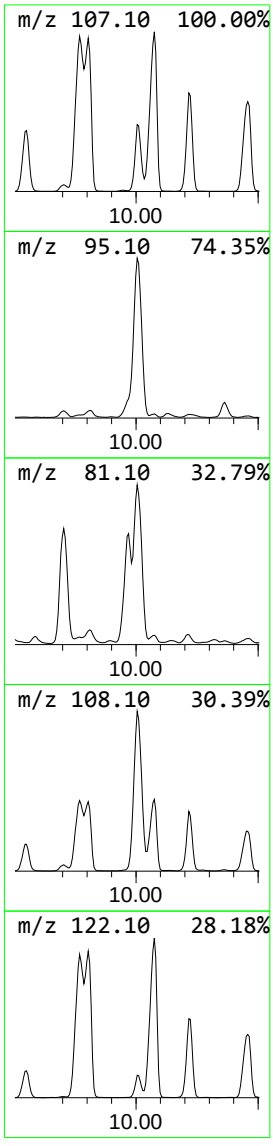
****

Peak Number 22 (+)-2-Bornanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.005	161.04 ng/ul	29366100	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	60
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	60
3	Camphor	152	C10H16O	000076-22-2	46
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	46
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	46





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

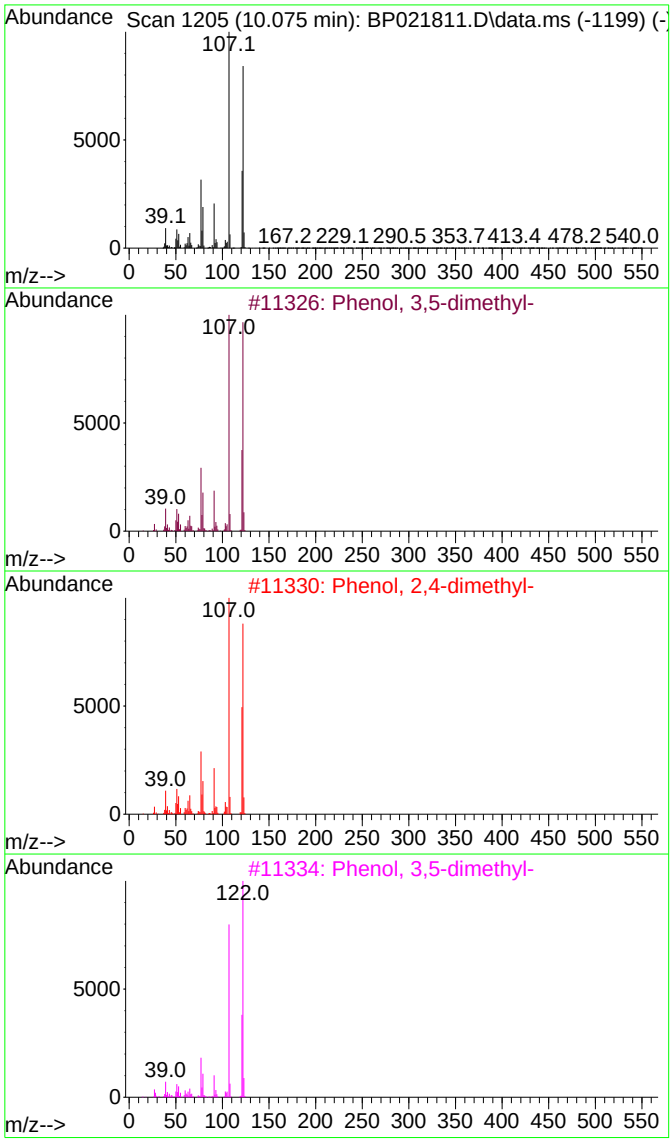
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

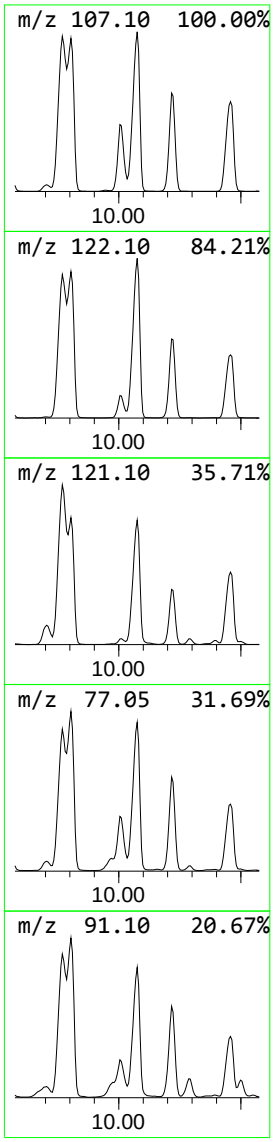
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenol, 3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	186.87 ng/ul	34077400	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	95
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

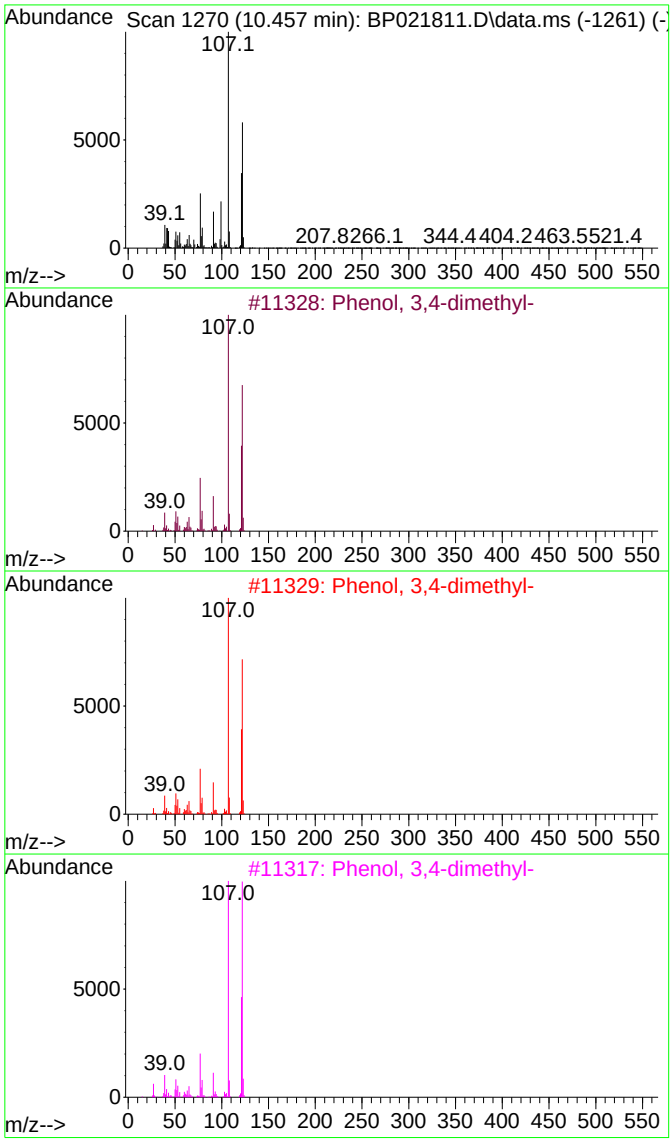
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

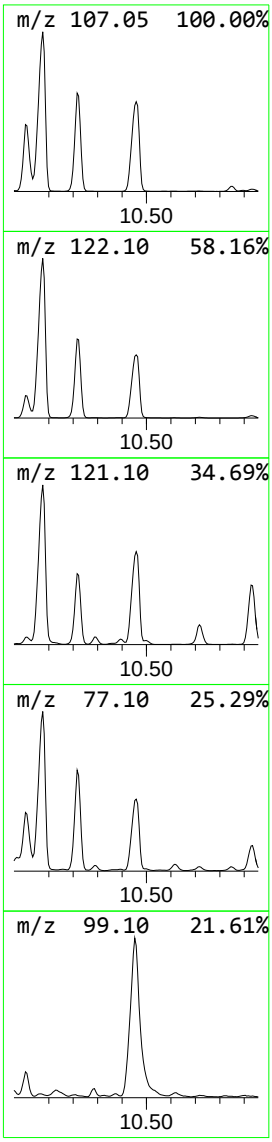
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenol, 3,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.458	127.81 ng/ul	23306500	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	87





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

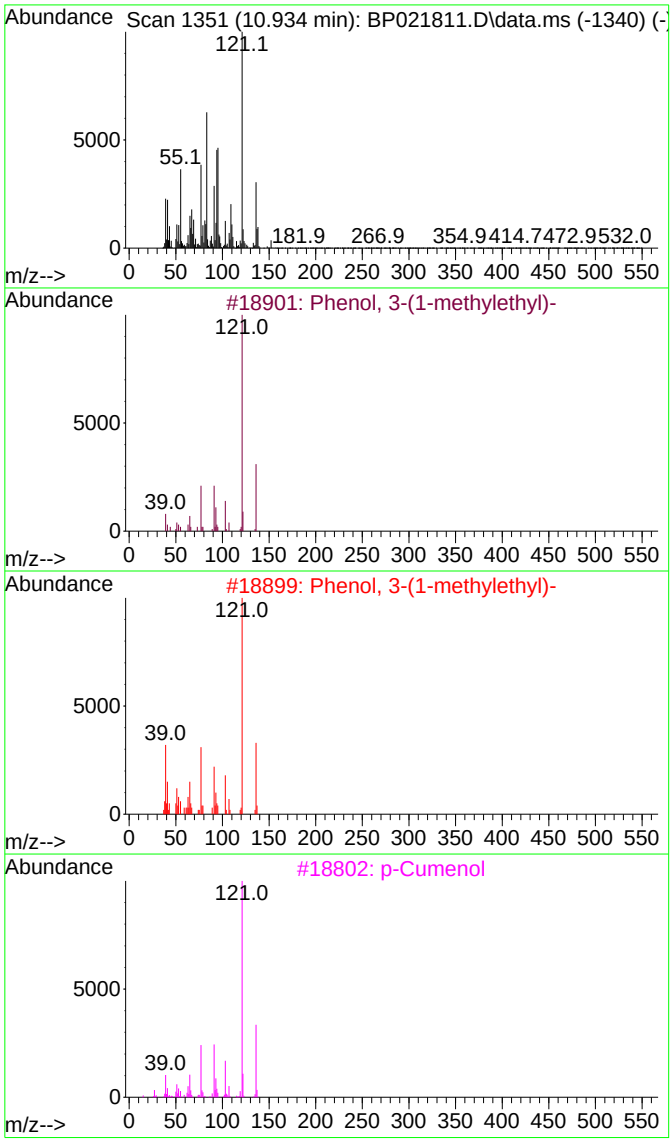
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

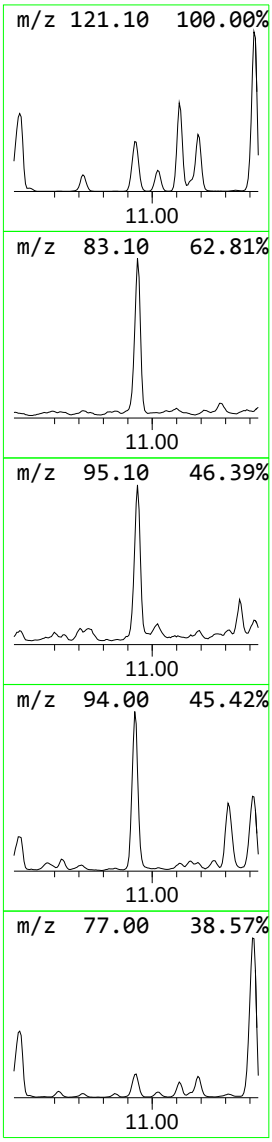
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 3-(1-methylethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.934	51.63 ng/ul	9415380	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	50
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	46
3	p-Cumenol	136	C9H12O	000099-89-8	42
4	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	42
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	35





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

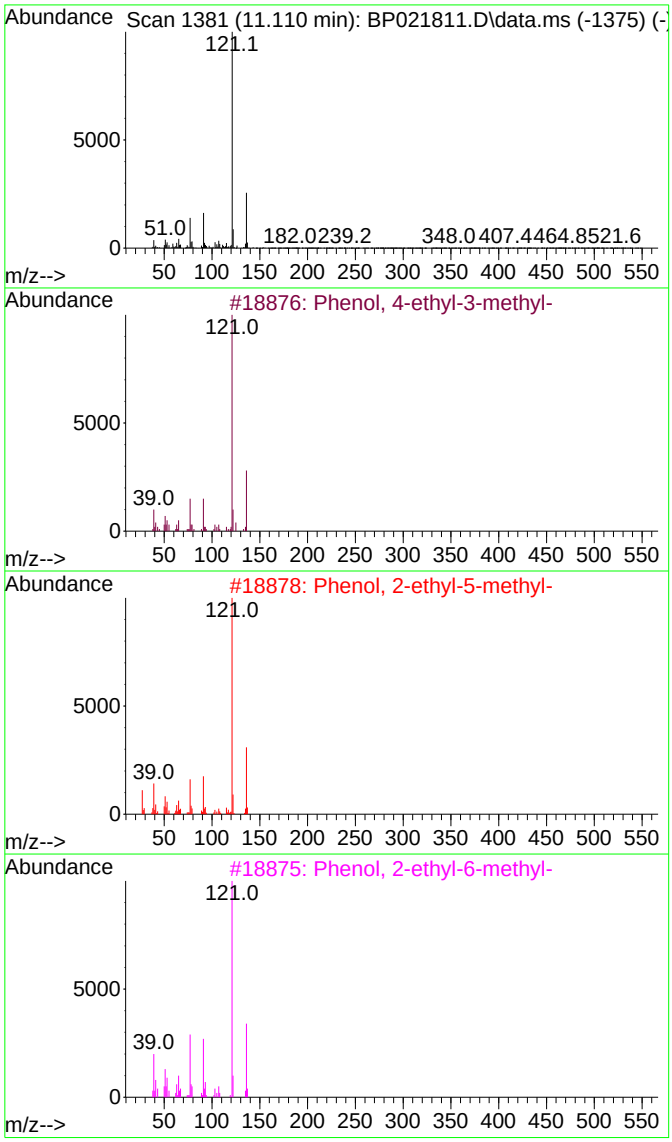
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

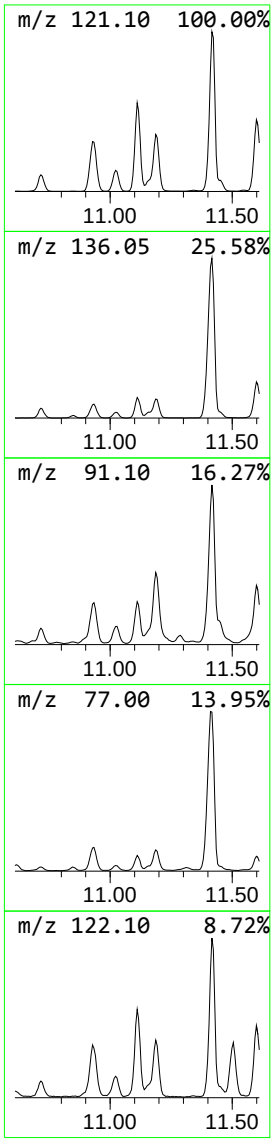
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenol, 4-ethyl-3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	24.38 ng/ul	4445180	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

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

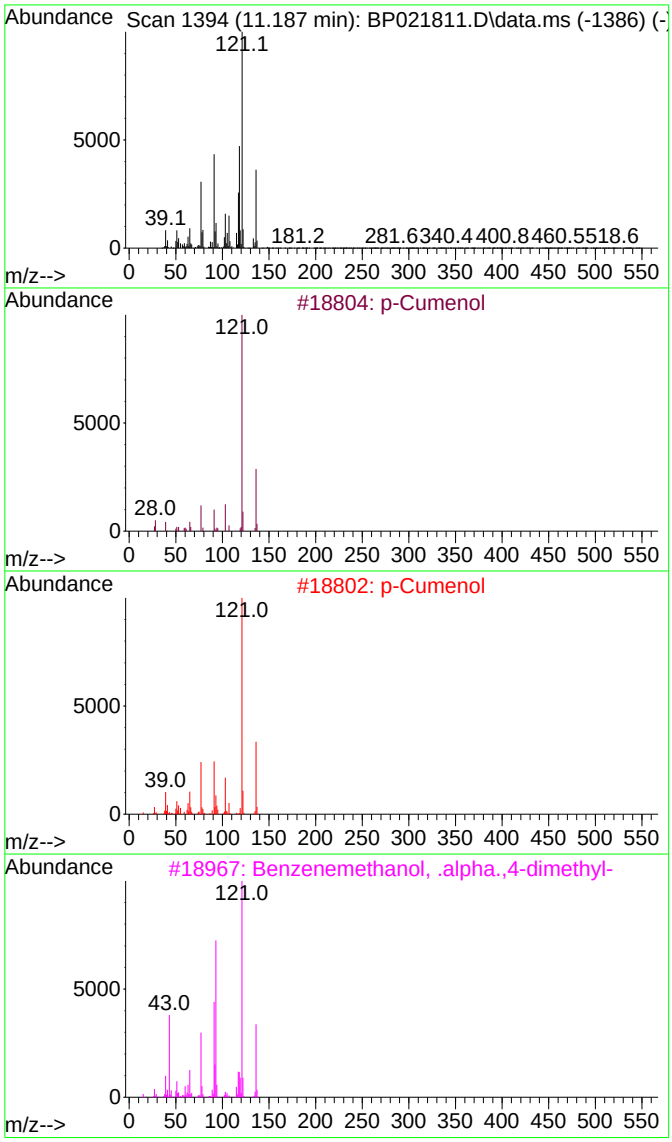
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

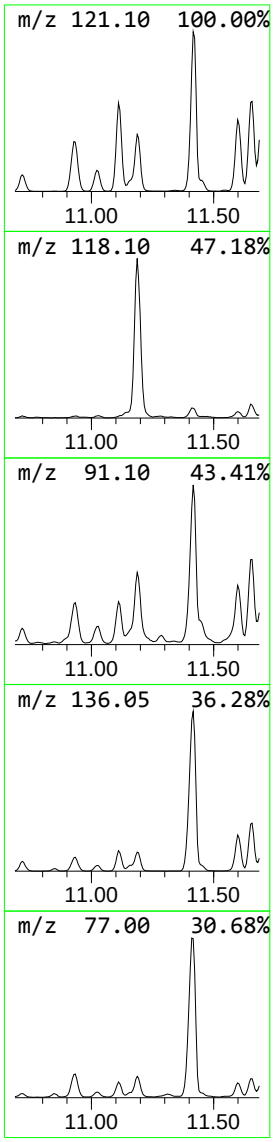
****

Peak Number 29 p-Cumenol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	30.42 ng/ul	5548020	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	58
2	p-Cumenol	136	C9H12O	000099-89-8	58
3	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	58
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	58
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	53





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Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

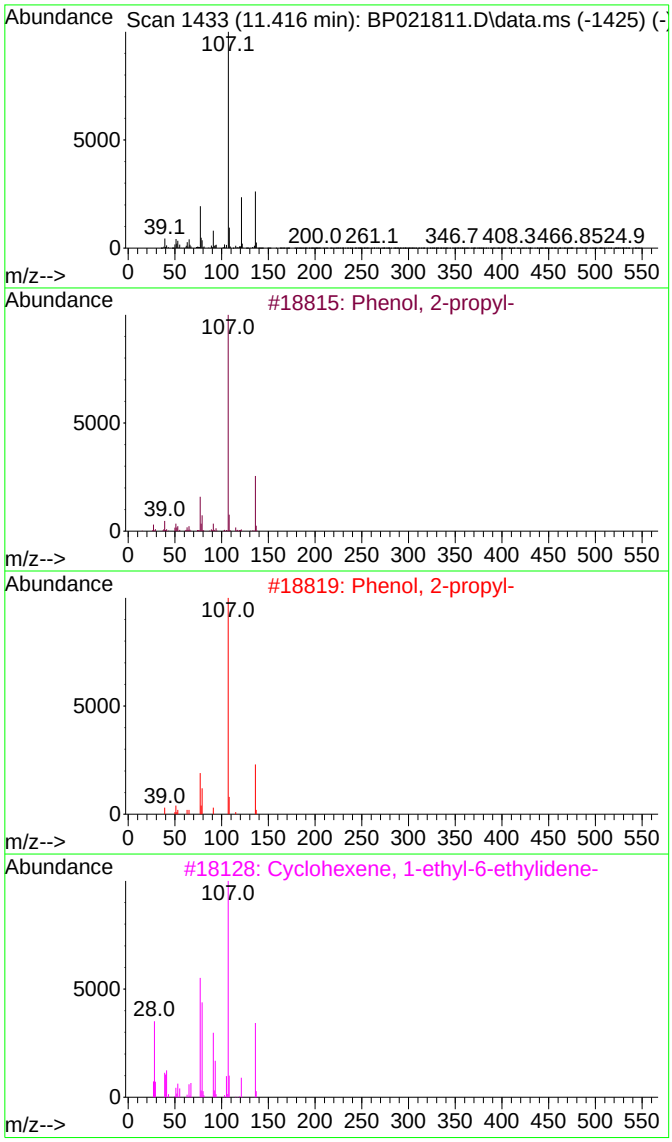
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

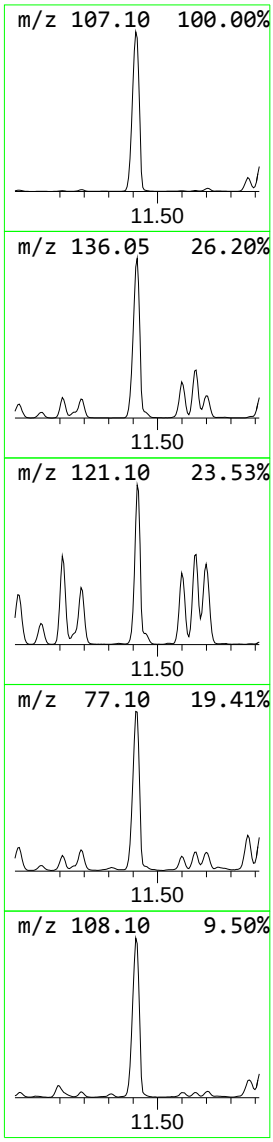
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenol, 2-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	200.97 ng/ul	36647800	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	90
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	90
3	Cyclohexene, 1-ethyl-6-ethylidene-	136	C10H16	061141-57-9	80
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	74
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	72





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Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

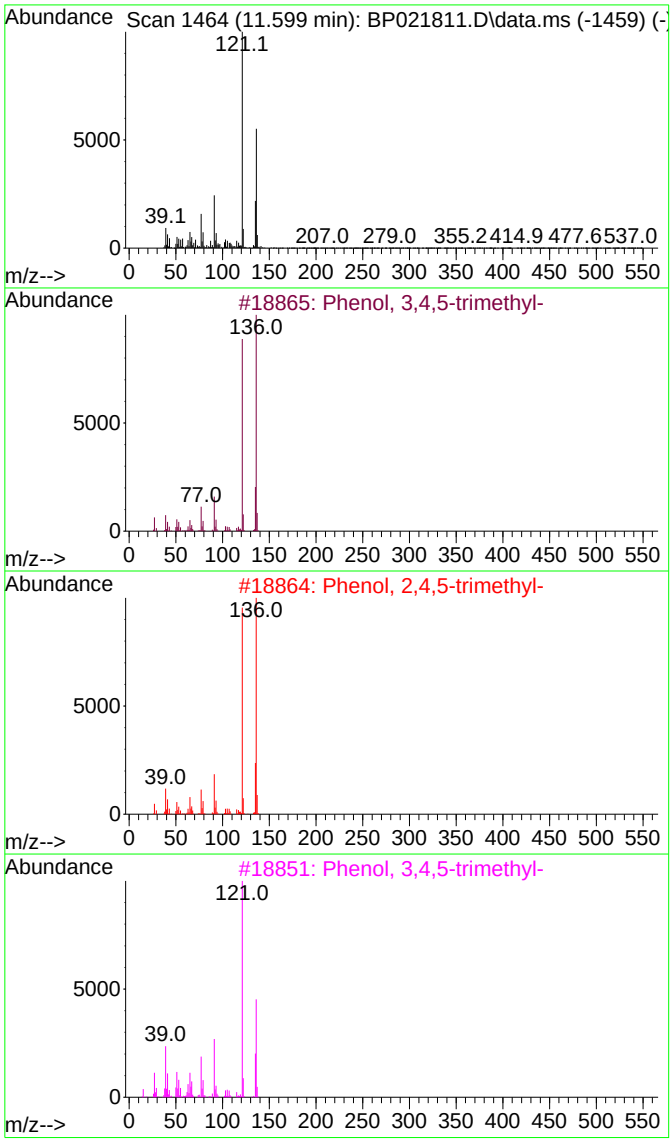
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

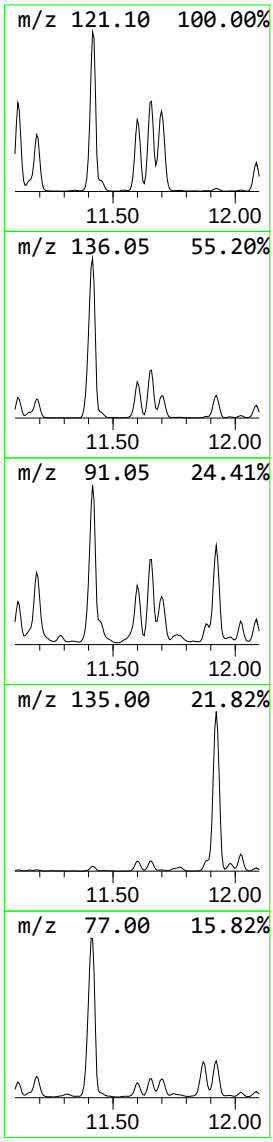
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenol, 3,4,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.599	34.33 ng/ul	6260900	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	93
2	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	93
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91





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Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

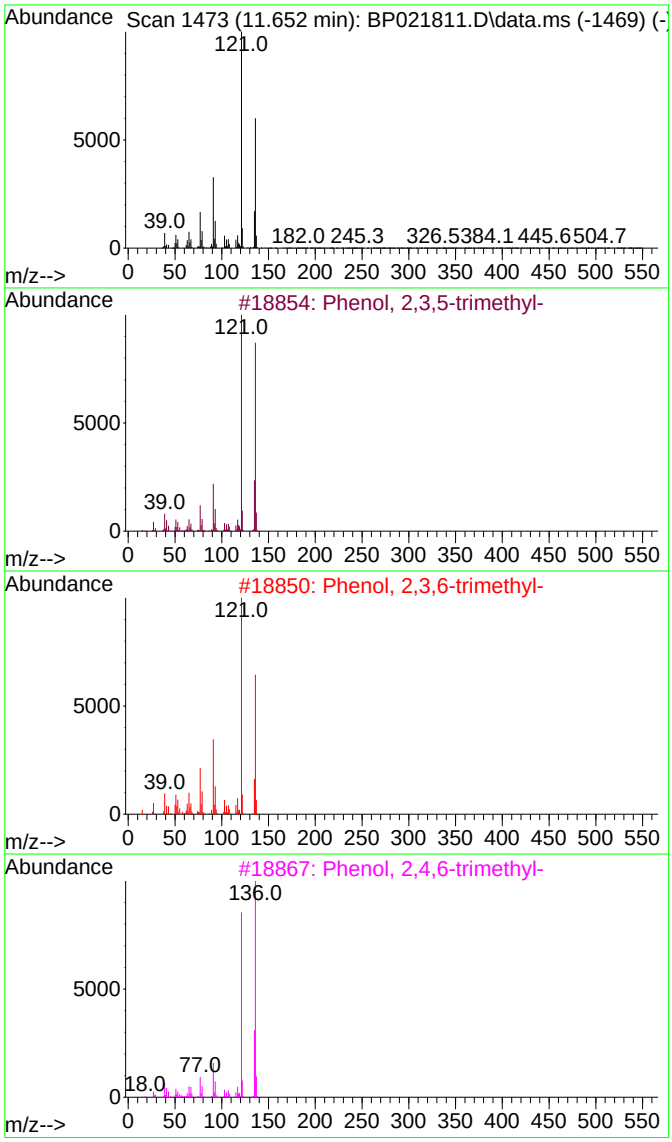
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

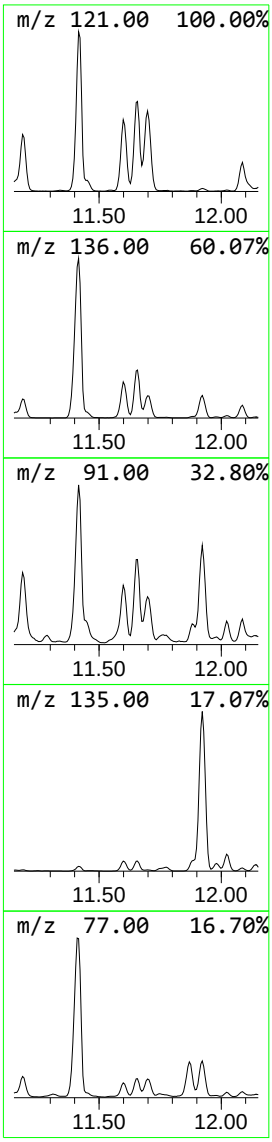
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenol, 2,3,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.652	39.44 ng/ul	7191790	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	97
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	94
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

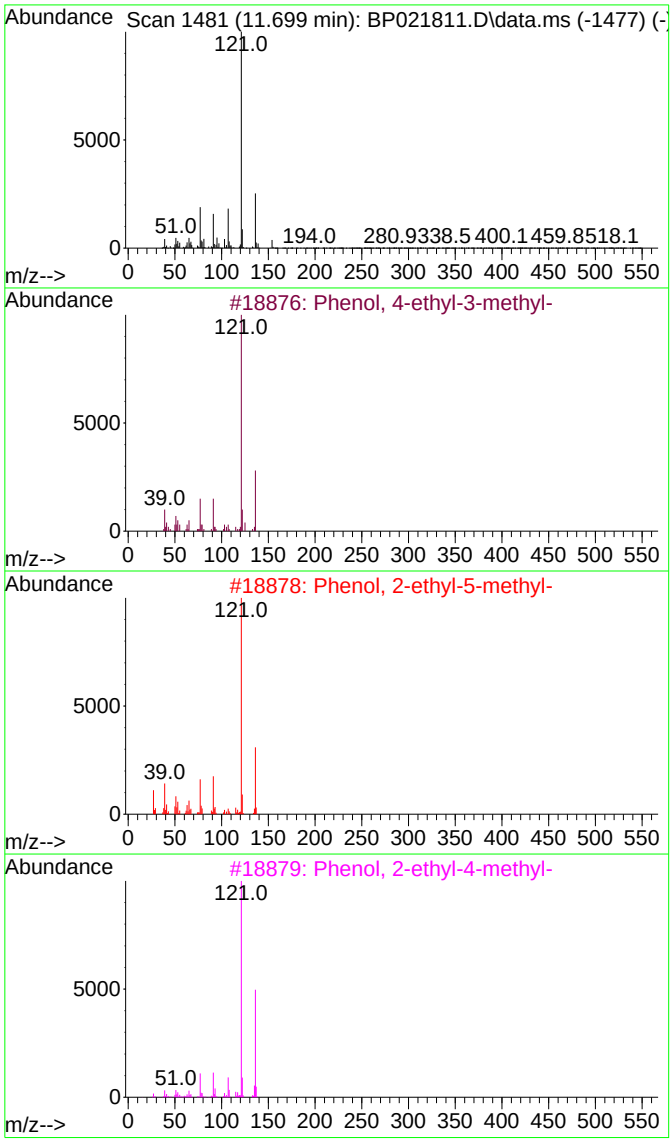
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

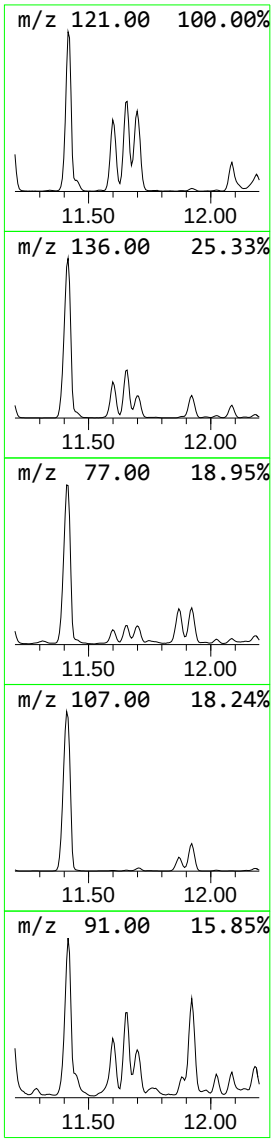
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenol, 2-ethyl-5-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.699	29.19 ng/ul	5323270	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	83
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	80
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	78
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	72
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	72





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

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

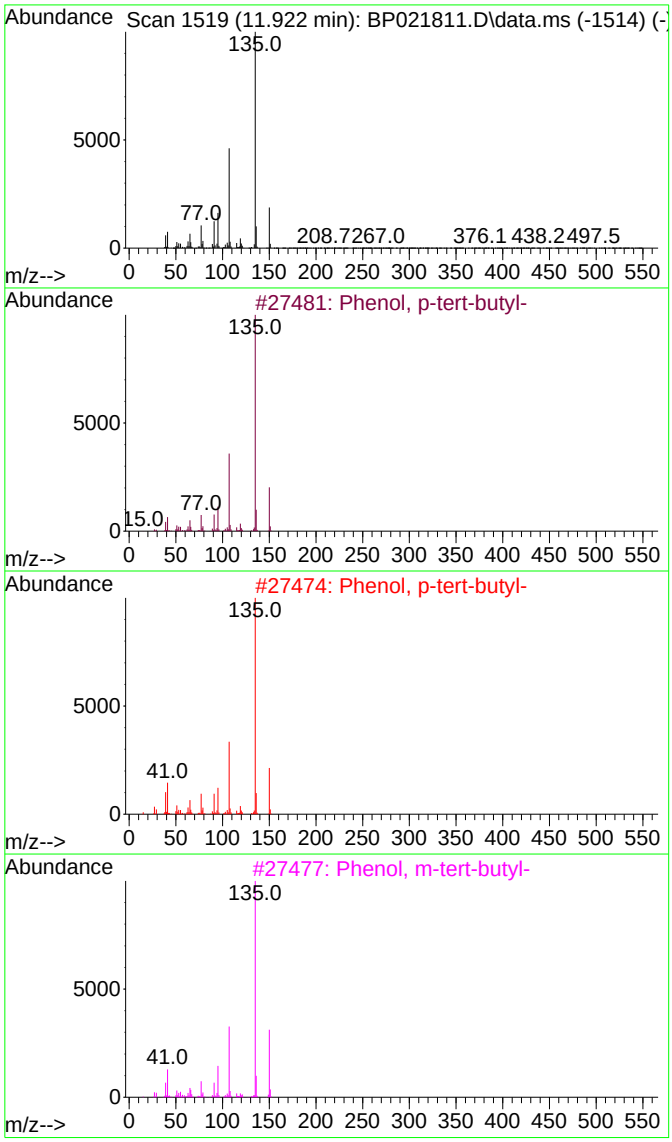
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

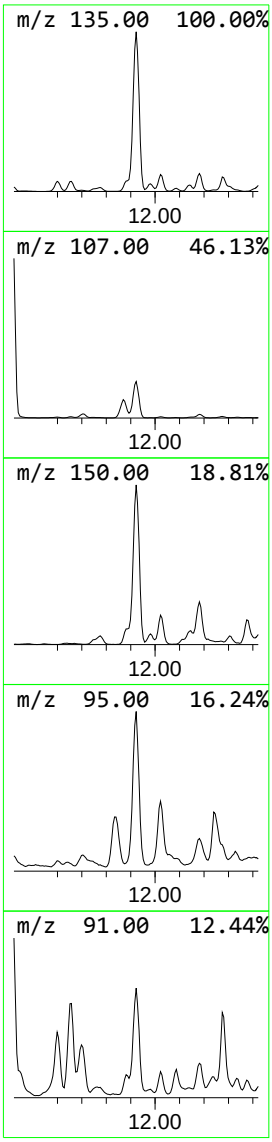
****

Peak Number 35 Phenol, p-tert-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	76.37 ng/ul	13926700	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	74





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

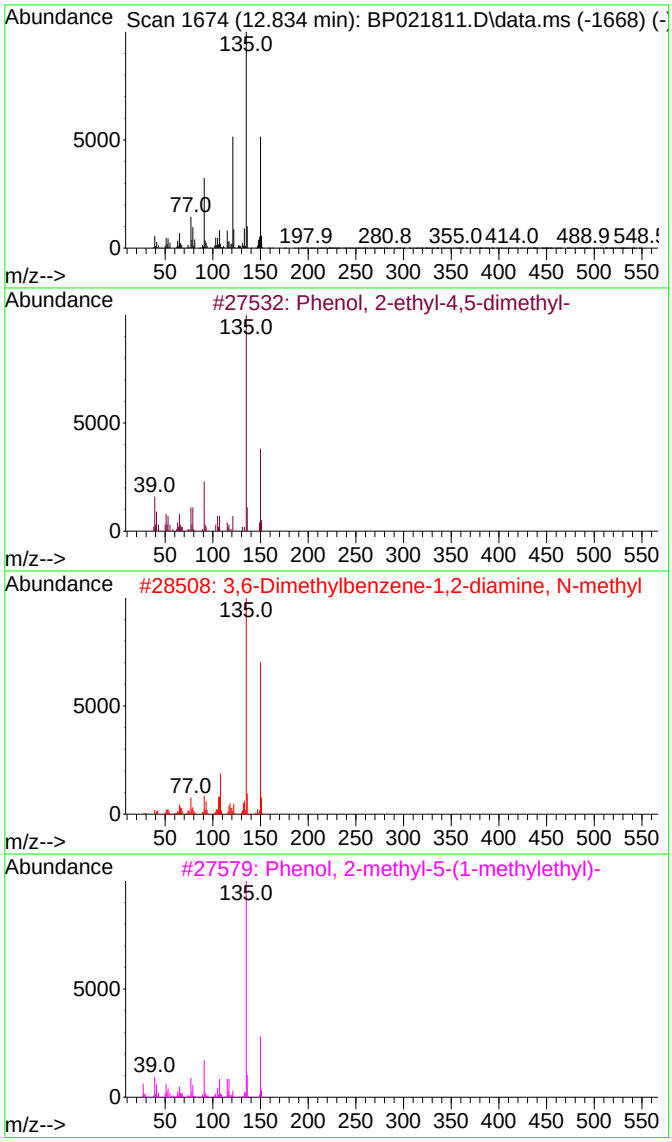
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

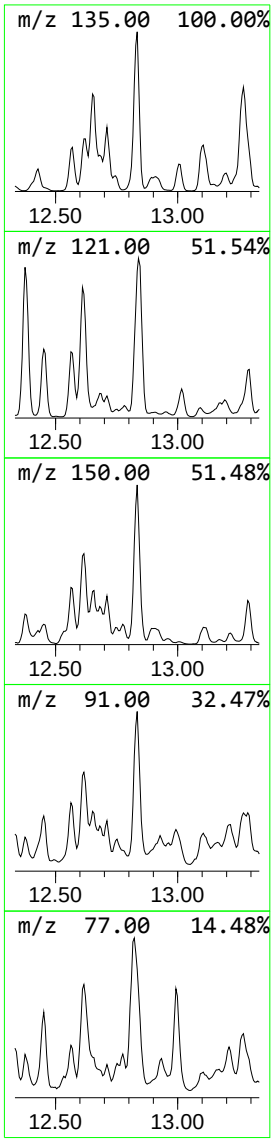
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phenol, 2-ethyl-4,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.834	23.06 ng/ul	7309910	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	87
2	3,6-Dimethylbenzene-1,2-diamine,...	150	C9H14N2	1000499-85-0	80
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	80
4	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	80
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	74





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

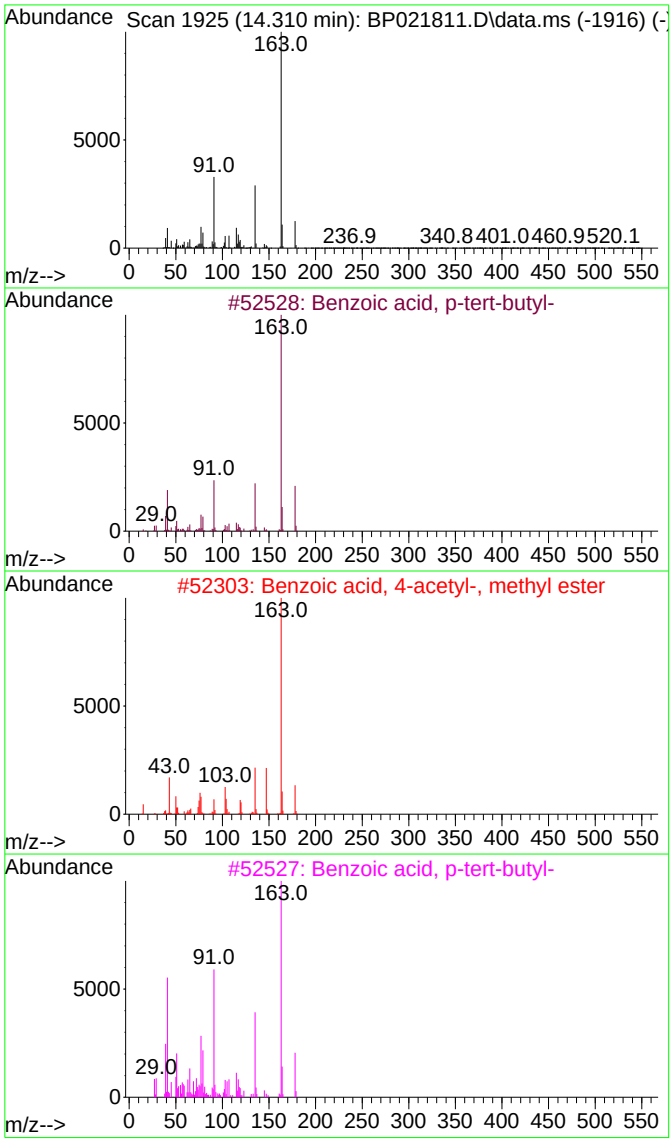
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

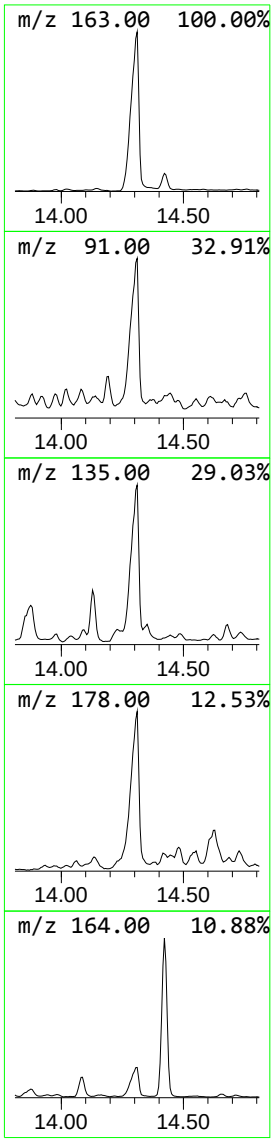
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzoic acid, p-tert-butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.310	31.31 ng/ul	9924800	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	90
2	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	59
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	58
4	4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	53
5	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	53





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

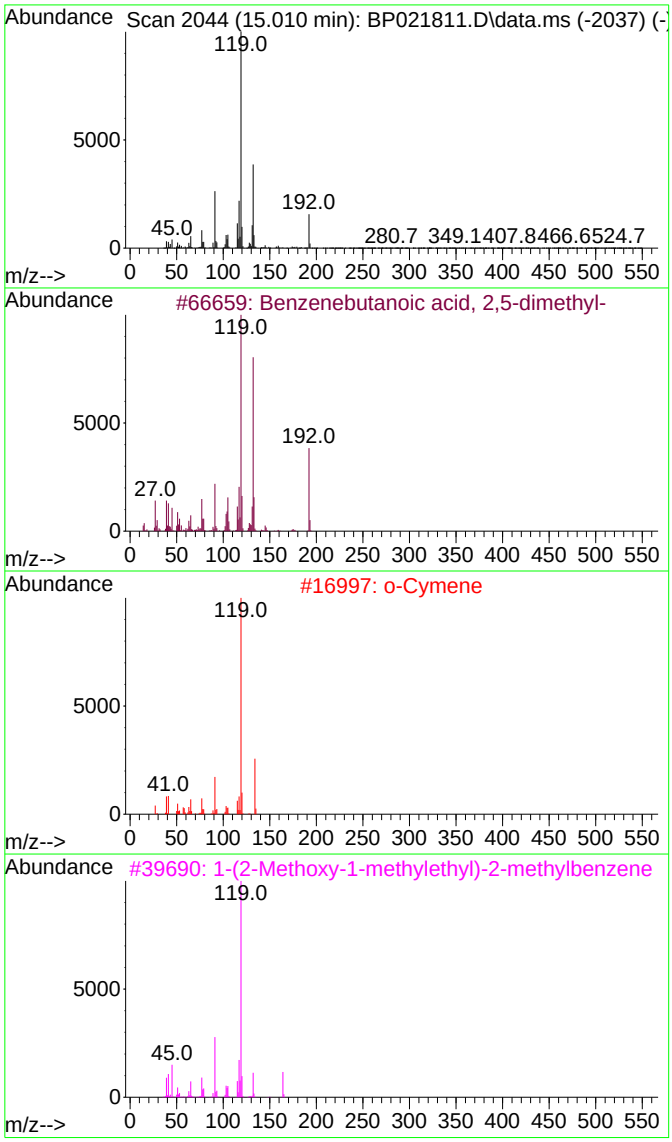
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

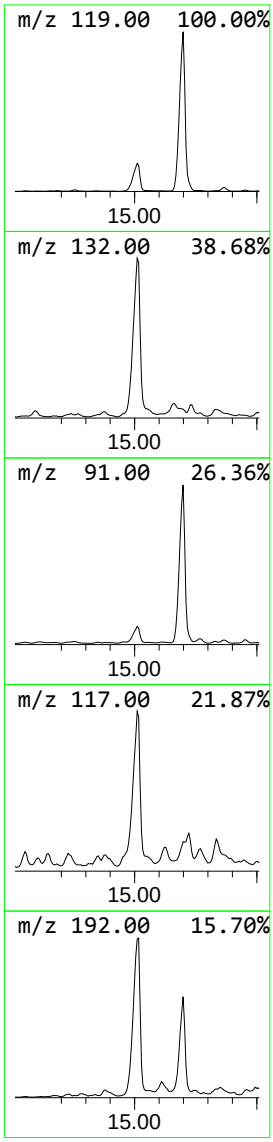
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzenebutanoic acid, 2,5-d... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	27.81 ng/ul	8813580	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenebutanoic acid, 2,5-dimethyl-	192	C12H16O2	001453-06-1	64
2	o-Cymene	134	C10H14	000527-84-4	49
3	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	47
4	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	47
5	3,4-Dimethylbenzyl isothiocyanate	177	C10H11NS	206559-59-3	43





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Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

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

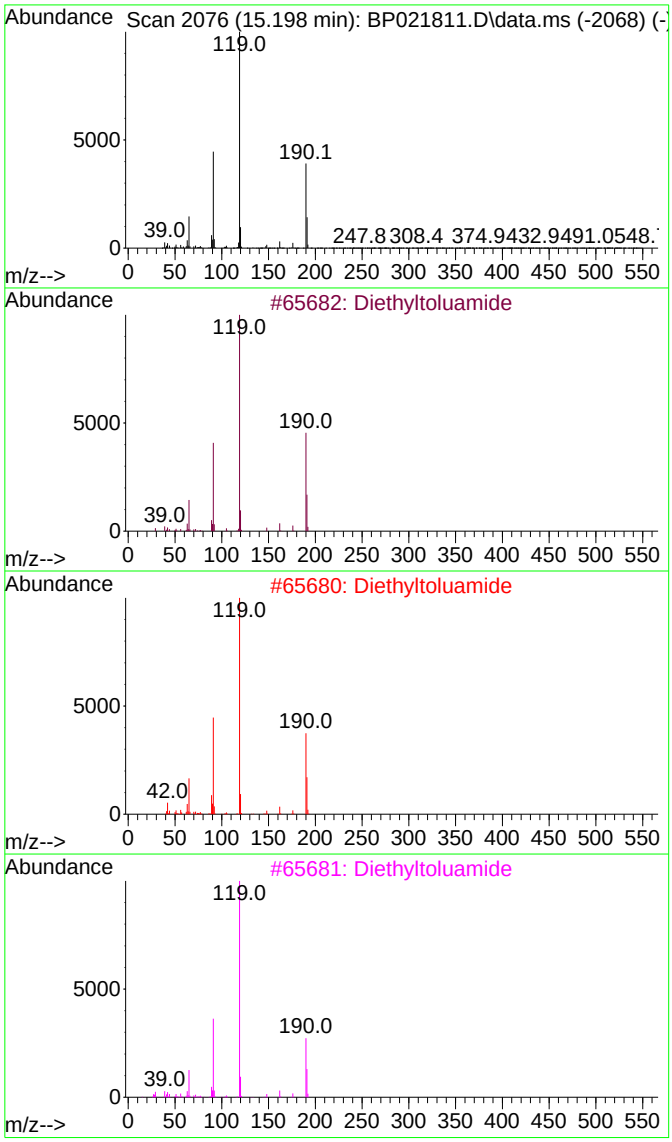
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

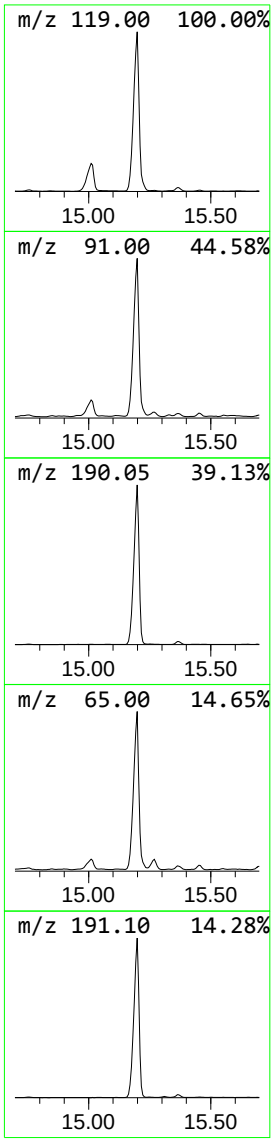
****

Peak Number 56 Diethyltoluamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	121.42 ng/ul	38485600	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	96
3	Diethyltoluamide	191	C12H17NO	000134-62-3	95
4	Diethyltoluamide	191	C12H17NO	000134-62-3	95
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87





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Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

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

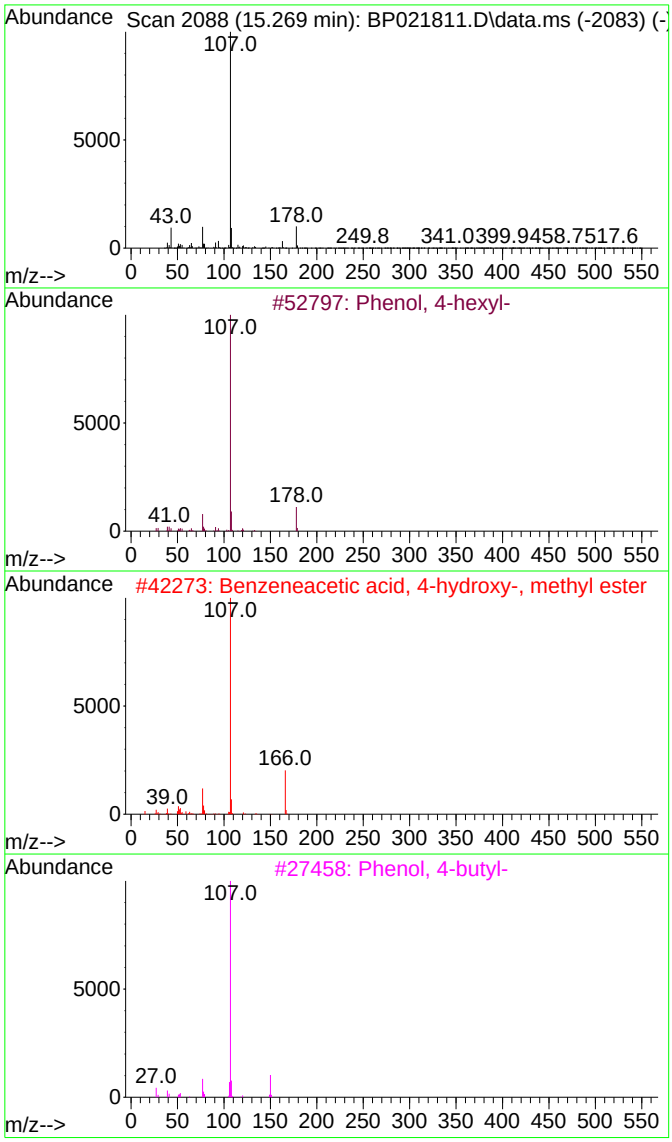
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

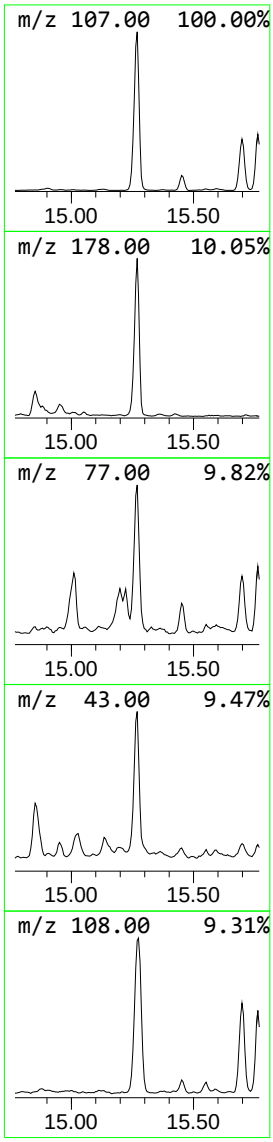
****

Peak Number 57 Phenol, 4-hexyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.269	30.23 ng/ul	9580890	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-hexyl-	178	C12H18O	002446-69-7	87
2	Benzeneacetic acid, 4-hydroxy-, ...	166	C9H10O3	014199-15-6	64
3	Phenol, 4-butyl-	150	C10H14O	001638-22-8	64
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	64
5	Phenol, 4-pentyl-	164	C11H16O	014938-35-3	64





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Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

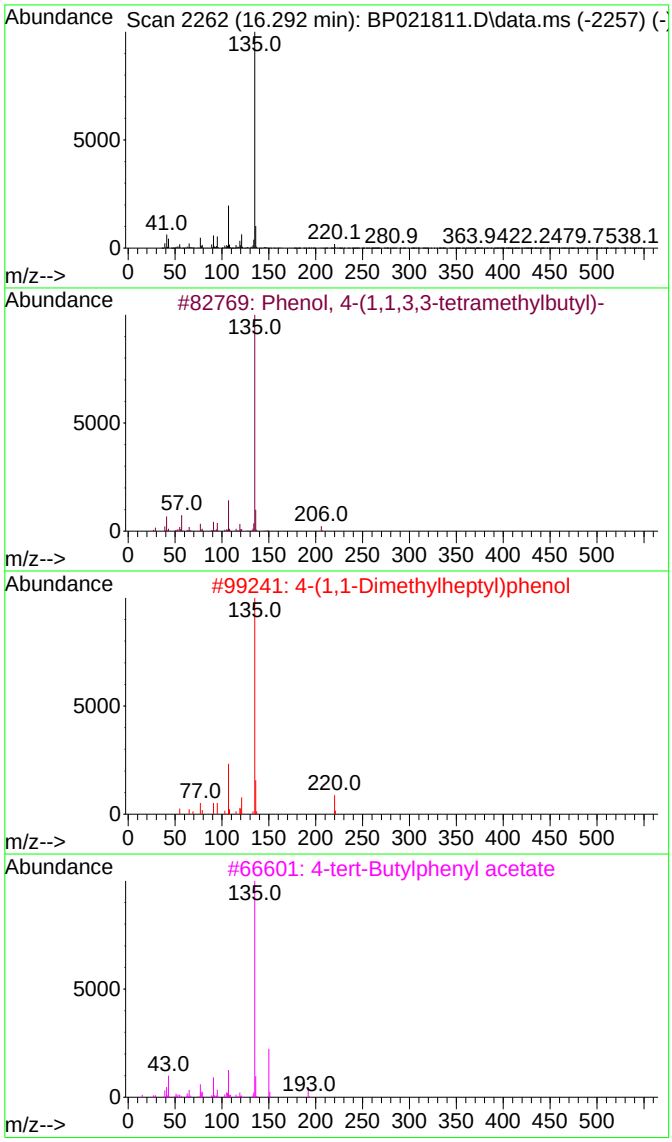
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

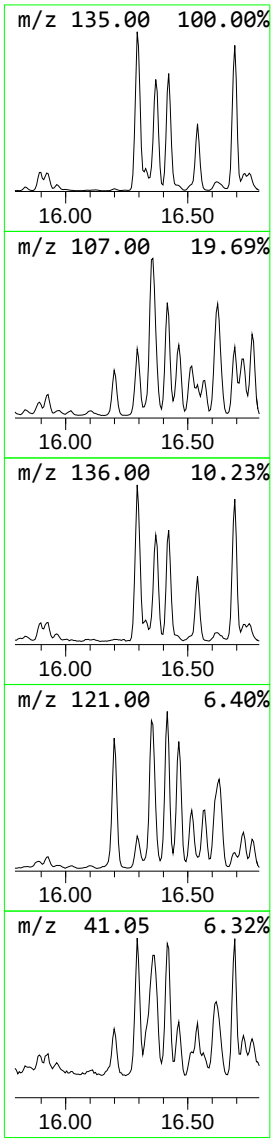
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	21.30 ng/ul	6839890	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	83
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

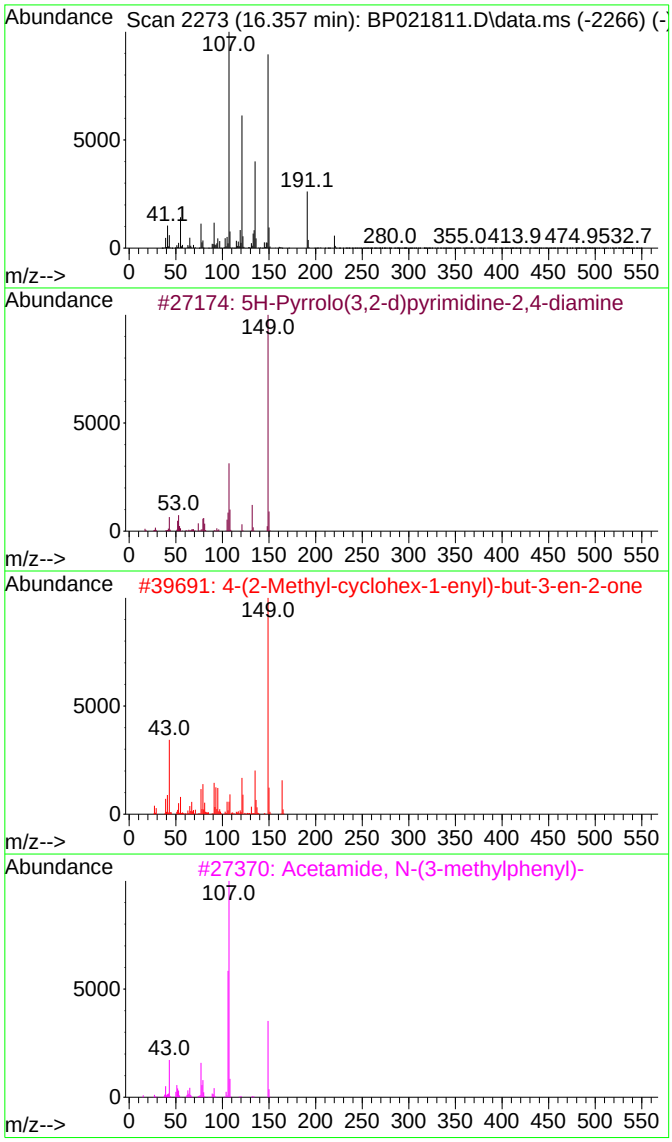
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

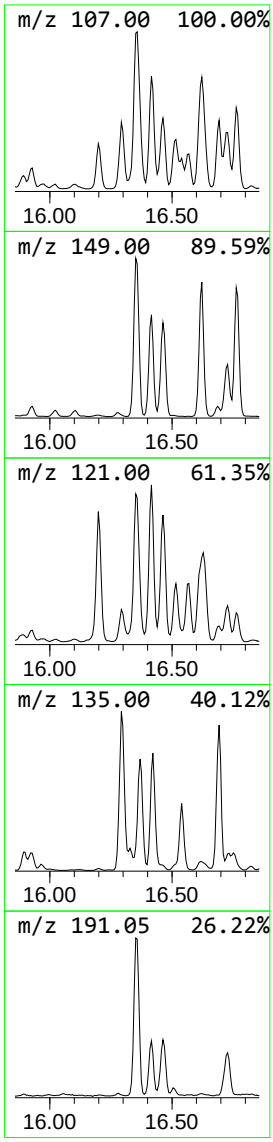
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	37.37 ng/ul	12004000	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	50
2	4-(2-Methyl-cyclohex-1-enyl)-but...	164	C11H16O	041437-92-7	46
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
4	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	38
5	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

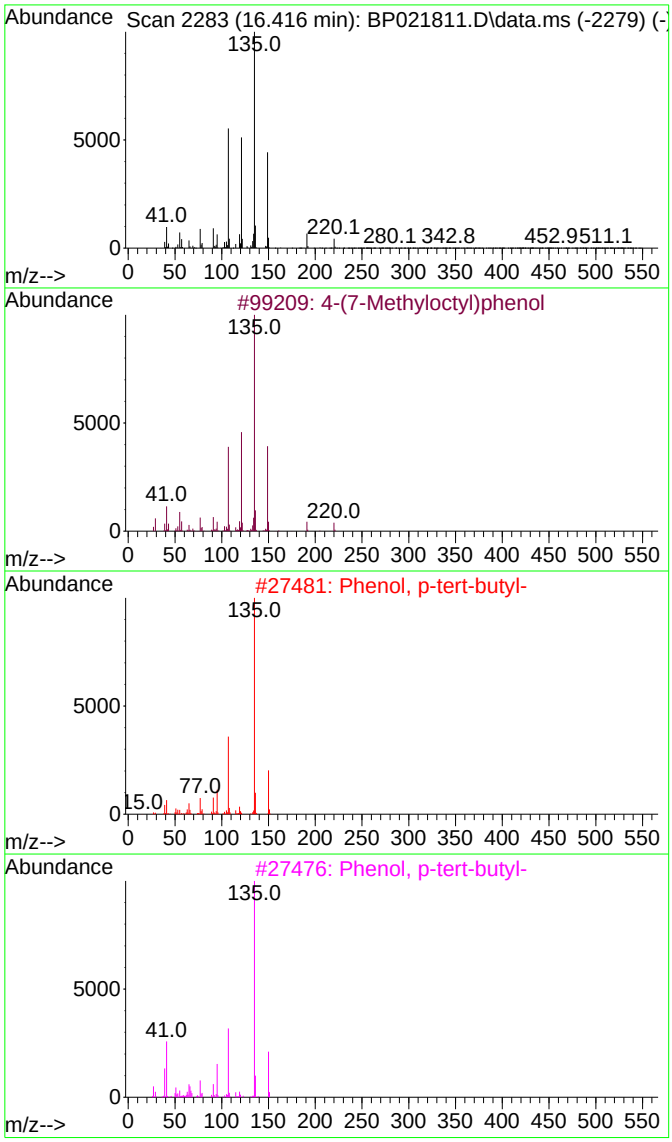
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

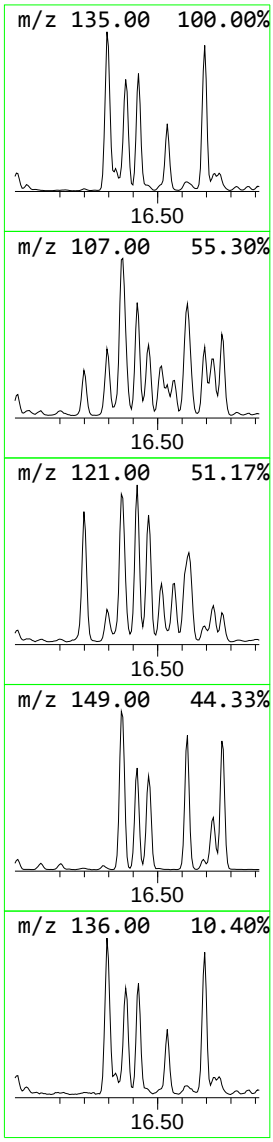
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 4-(7-Methyloctyl)phenol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.416	20.47 ng/ul	6573930	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, p-tert-butyl-	150	C10H14O	000098-54-4	64
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	58
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	58
5	Hexestrol	270	C18H22O2	000084-16-2	50





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Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

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

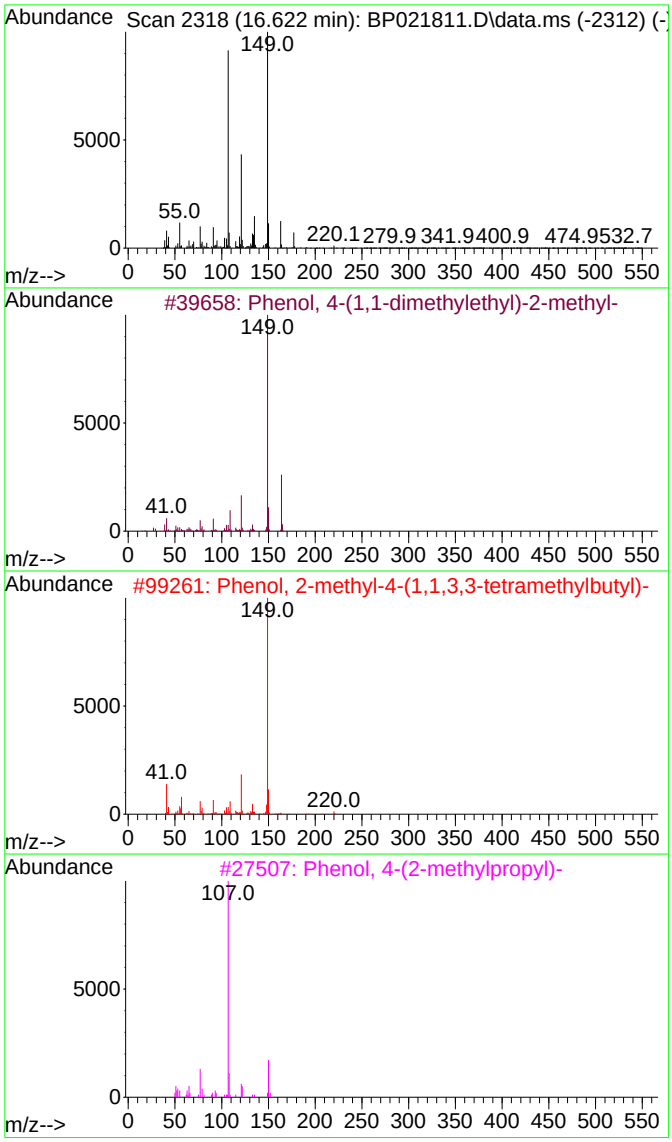
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

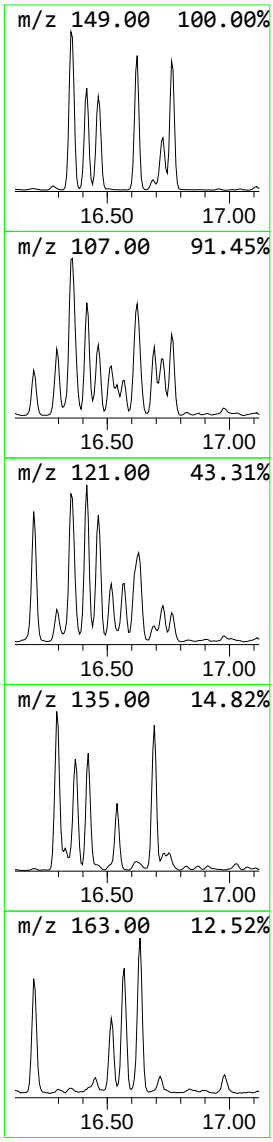
****

Peak Number 65 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.622	22.99 ng/ul	7385120	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	45
2	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
3	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
4	2-(4-Methoxy-phenyl)-2-methyl-pr...	208	C12H16O3	006274-50-6	38
5	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

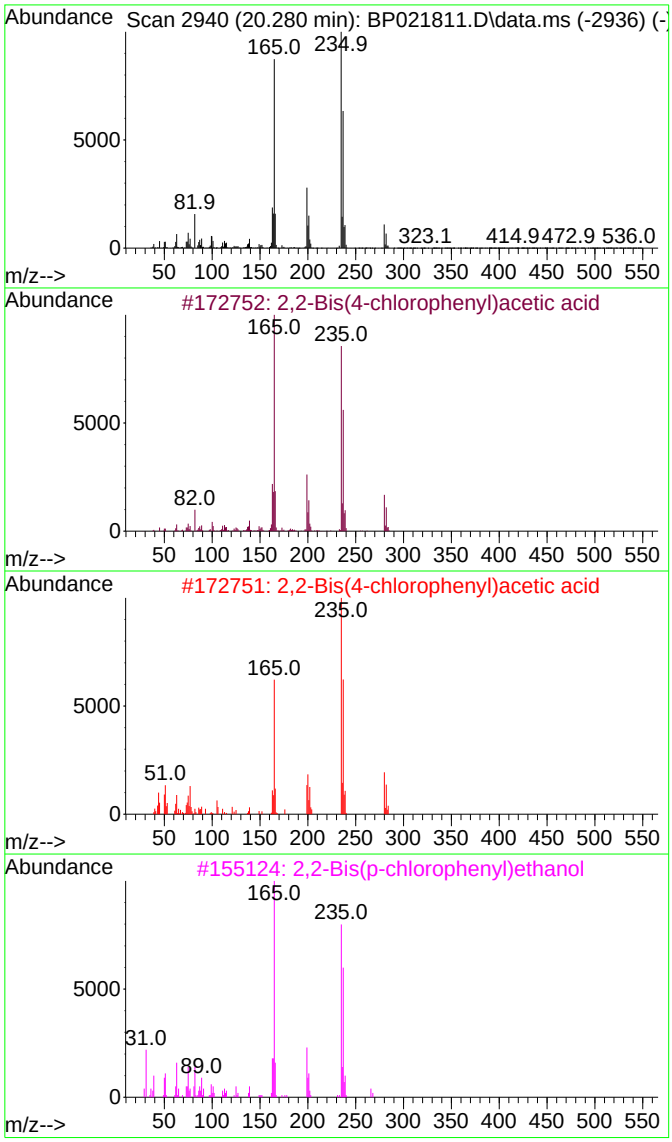
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

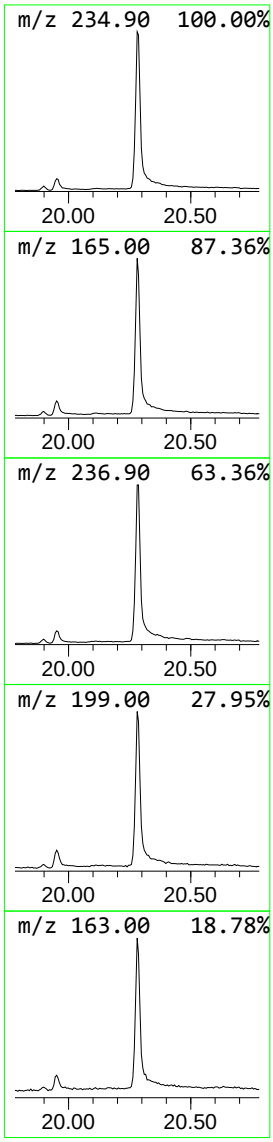
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 2,2-Bis(4-chlorophenyl)acet... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.281	21.82 ng/ul	6453280	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Bis(4-chlorophenyl)acetic acid	280	C14H10Cl2O2	000083-05-6	99
2	2,2-Bis(4-chlorophenyl)acetic acid	280	C14H10Cl2O2	000083-05-6	97
3	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	91
4	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	90
5	1,1-Bis(p-chlorophenyl)chloromet...	270	C13H9Cl3	000782-08-1	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021811.D
Acq On : 04 Sep 2024 08:02
Operator : RC/JU
Sample : P3809-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1

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
Butane, 2-metho...	3.017	59.9	ng/ul	14946700	1	7.775	4988170	20.0
2-Pentanol, 4-m...	3.834	23.0	ng/ul	5728220	1	7.775	4988170	20.0
Cyclohexanol	5.699	52.4	ng/ul	13079700	1	7.775	4988170	20.0
Benzene, 1,2,3-...	7.893	28.3	ng/ul	7063470	1	7.775	4988170	20.0
Fenchone	9.022	26.4	ng/ul	6585230	1	7.775	4988170	20.0
Phenol, 2,6-dim...	9.193	32.4	ng/ul	5903770	2	10.563	3647140	20.0
Phenol, 2-ethyl-	9.552	51.9	ng/ul	9458150	2	10.563	3647140	20.0
3-Cyclohexen-1-...	9.705	55.2	ng/ul	10063800	2	10.563	3647140	20.0
Cyclohexanemeth...	9.969	196.0	ng/ul	35737200	2	10.563	3647140	20.0
(+)-2-Bornanone	10.005	161.0	ng/ul	29366100	2	10.563	3647140	20.0
Phenol, 3,5-dim...	10.075	186.9	ng/ul	34077400	2	10.563	3647140	20.0
Phenol, 3,4-dim...	10.458	127.8	ng/ul	23306500	2	10.563	3647140	20.0
Phenol, 3-(1-me...	10.934	51.6	ng/ul	9415380	2	10.563	3647140	20.0
Phenol, 4-ethyl...	11.110	24.4	ng/ul	4445180	2	10.563	3647140	20.0
p-Cumenol	11.187	30.4	ng/ul	5548020	2	10.563	3647140	20.0
Phenol, 2-propyl-	11.416	201.0	ng/ul	36647800	2	10.563	3647140	20.0
Phenol, 3,4,5-t...	11.599	34.3	ng/ul	6260900	2	10.563	3647140	20.0
Phenol, 2,3,5-t...	11.652	39.4	ng/ul	7191790	2	10.563	3647140	20.0
Phenol, 2-ethyl...	11.699	29.2	ng/ul	5323270	2	10.563	3647140	20.0
Phenol, p-tert-...	11.922	76.4	ng/ul	13926700	2	10.563	3647140	20.0
Phenol, 2-ethyl...	12.834	23.1	ng/ul	7309910	3	14.422	6339180	20.0
Benzoic acid, p...	14.310	31.3	ng/ul	9924800	3	14.422	6339180	20.0
Benzenebutanoic...	15.010	27.8	ng/ul	8813580	3	14.422	6339180	20.0
Diethyltoluamide	15.198	121.4	ng/ul	38485600	3	14.422	6339180	20.0
Phenol, 4-hexyl-	15.269	30.2	ng/ul	9580890	3	14.422	6339180	20.0
Phenol, 4-(1,1,...	16.293	21.3	ng/ul	6839890	4	17.216	6423730	20.0
5H-Pyrrolo(3,2-...	16.357	37.4	ng/ul	12004000	4	17.216	6423730	20.0
4-(7-Methylocty...	16.416	20.5	ng/ul	6573930	4	17.216	6423730	20.0
unknown-01	16.622	23.0	ng/ul	7385120	4	17.216	6423730	20.0
2,2-Bis(4-chlor...	20.281	21.8	ng/ul	6453280	5	21.663	5916120	20.0