LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023171.D
Acq On : 16 Nov 2024 13:40
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS8

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	22	25	28	rVV	14602	17419	0.68%	0.060%
2	3.169	28	31	39	rVB	32248	41901	1.64%	0.143%
3	3.552	93	96	111	rBV	120314	213325	8.36%	0.729%
4	3.852	142	147	155	rVB3	5812	10740	0.42%	0.037%
5	4.287	216	221	229	rVB3	7360	12228	0.48%	0.042%
6	4.952	328	334	346	rBV	99602	157375	6.17%	0.538%
7	5.275	384	389	397	rVB	23252	39458	1.55%	0.135%
8	6.093	521	528	545	rVB2	45055	85898	3.37%	0.293%
9	6.275	552	559	566	rVB2	4208	9600	0.38%	0.033%
10	6.787	641	646	662	rVV2	80492	192431	7.54%	0.657%
11	6.922	662	669	680	rVV	189641	309661	12.14%	1.058%
12	7.122	693	703	718	rVV	235122	420547	16.48%	1.437%
13	7.222	718	720	729	rVV10	5305	11543	0.45%	0.039%
14	7.575	768	780	788	rBV	227513	404065	15.83%	1.380%
15	7.652	788	793	803	rVV	65500	125927	4.93%	0.430%
16	7.728	804	806	814	rVV9	4462	9759	0.38%	0.033%
17	7.940	836	842	848	rVB	16415	29290	1.15%	0.100%
18	8.052	855	861	866	rBV6	7229	11587	0.45%	0.040%
19	8.293	896	902	920	rBV	240598	493935	19.36%	1.688%
20	8.475	927	933	941	rVB5	11885	31846	1.25%	0.109%
21	8.604	950	955	959	rBV8	7199	12873	0.50%	0.044%
22	8.657	959	964	969	rVV4	23661	43196	1.69%	0.148%
23	8.722	969	975	984	rVV	236987	420728	16.49%	1.437%
24	8.904	1001	1006	1013	rVB9	7996	17339	0.68%	0.059%
25	9.057	1024	1032	1038	rBV	96625	175180	6.87%	0.598%
26	9.169	1046	1051	1059	rVB2	23256	41320	1.62%	0.141%
27	9.293	1067	1072	1077	rVV7	8041	14275	0.56%	0.049%
28	9.428	1089	1095	1107	rBV	227361	404709	15.86%	1.383%
29	9.528	1107	1112	1118	rVV10	11687	24102	0.94%	0.082%
30	9.599	1118	1124	1130	rVB4	17264	33659	1.32%	0.115%
31	9.757	1139	1151	1158	rBV	206292	376125	14.74%	1.285%
32	9.869	1163	1170	1180	rVB10	18965	48989	1.92%	0.167%
33	9.975	1182	1188	1207	rBV	295370	687123	26.93%	2.348%
34	10.116	1210	1212	1218	rVV6	11409	21572	0.85%	0.074%
35	10.181	1219	1223	1226	rVB4	6392	9812	0.38%	0.034%
36	10.322	1240	1247	1255	rVV	302109	530790	20.80%	1.813%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
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Acq On : 16 Nov 2024 13:40
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS8

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-BP110924.MA.M
Title : SVOA CALIBRATION

37	10.481	1268	1274	1288	rVV	277607	581301	22.78%	1.986%
38	10.593	1288	1293	1303	rVB8	18326	54550	2.14%	0.186%
39	10.763	1317	1322	1326	rBV8	8561	16925	0.66%	0.058%
40	10.898	1341	1345	1346	rBV3	9904	12450	0.49%	0.043%
41	11.063	1368	1373	1377	rBV2	18123	32408	1.27%	0.111%
42	11.110	1377	1381	1383	rVV5	17764	28018	1.10%	0.096%
43	11.134	1383	1385	1388	rVV4	19682	29017	1.14%	0.099%
44	11.181	1389	1393	1398	rVB2	28987	49545	1.94%	0.169%
45	11.298	1407	1413	1418	rBV2	65444	109319	4.28%	0.373%
46	11.540	1445	1454	1458	rBV3	29605	66372	2.60%	0.227%
47	11.675	1471	1477	1484	rVB	176401	285240	11.18%	0.975%
48	11.810	1492	1500	1503	rBV8	19507	52752	2.07%	0.180%
49	11.863	1504	1509	1512	rVV5	16696	40256	1.58%	0.138%
50	11.922	1516	1519	1522	rVV5	14965	22838	0.89%	0.078%
51	11.963	1522	1526	1534	rVV7	22586	46437	1.82%	0.159%
52	12.051	1536	1541	1549	rVB7	18126	45644	1.79%	0.156%
53	12.128	1549	1554	1559	rBV7	16783	28294	1.11%	0.097%
54	12.222	1565	1570	1574	rBV6	16922	36360	1.42%	0.124%
55	12.269	1574	1578	1582	rBV3	21508	39576	1.55%	0.135%
56	12.381	1592	1597	1602	rVB6	21611	42909	1.68%	0.147%
57	12.593	1624	1633	1638	rBV	259064	388458	15.22%	1.327%
58	12.692	1644	1650	1655	rVB7	16195	33480	1.31%	0.114%
59	12.916	1681	1688	1690	rBV6	14283	34986	1.37%	0.120%
60	12.987	1698	1700	1703	rBV4	11013	11775	0.46%	0.040%
61	13.028	1704	1707	1712	rVB	44830	54645	2.14%	0.187%
62	13.416	1770	1773	1782	rVB10	22079	50273	1.97%	0.172%
63	13.610	1800	1806	1814	rVB	709166	1041401	40.81%	3.558%
64	13.881	1846	1852	1861	rVB2	652183	1089608	42.70%	3.723%
65	14.034	1873	1878	1884	rVB4	26188	47160	1.85%	0.161%
66	14.116	1889	1892	1897	rVB6	31832	43905	1.72%	0.150%
67	14.187	1898	1904	1914	rVB2	548941	898073	35.19%	3.068%
68	14.510	1954	1959	1966	rVB3	34240	76416	2.99%	0.261%
69	14.775	2000	2004	2008	rBV2	43538	78050	3.06%	0.267%
70	14.963	2032	2036	2041	rBV3	28554	55926	2.19%	0.191%
71	15.034	2046	2048	2055	rVB5	25957	39441	1.55%	0.135%
72	15.198	2070	2076	2083	rVV	1064470	1525760	59.79%	5.213%
73	15.257	2083	2086	2091	rVB7	28785	40566	1.59%	0.139%
74	15.363	2099	2104	2115	rBV2	241877	477931	18.73%	1.633%
75	15.481	2120	2124	2131	rVV	297701	419896	16.46%	1.435%
76	15.575	2135	2140	2151	rVB	292025	413012	16.19%	1.411%

LSC Area Percent Report

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Acq On : 16 Nov 2024 13:40
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS8

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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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Title : SVOA CALIBRATION

77	15.751	2165	2170	2174	rBV	284764	371504	14.56%	1.269%
78	15.945	2197	2203	2215	rVB	361677	678850	26.60%	2.319%
79	16.263	2253	2257	2265	rVB	176490	270128	10.59%	0.923%
80	16.345	2268	2271	2276	rVB	53536	69480	2.72%	0.237%
81	16.498	2293	2297	2299	rBV5	38973	60181	2.36%	0.206%
82	16.992	2376	2381	2392	rVB	777862	1165456	45.67%	3.982%
83	17.104	2393	2400	2410	rBV2	1122958	1897756	74.37%	6.484%
84	17.186	2411	2414	2419	rBV3	36309	59665	2.34%	0.204%
85	17.516	2465	2470	2475	rBV	246597	359639	14.09%	1.229%
86	17.939	2538	2542	2547	rBV	293817	386835	15.16%	1.322%
87	18.163	2576	2580	2589	rBV	318881	498070	19.52%	1.702%
88	19.057	2730	2732	2737	rVB3	75055	110437	4.33%	0.377%
89	19.151	2745	2748	2755	rBV2	197628	313309	12.28%	1.070%
90	19.210	2755	2758	2765	rVB3	99311	141889	5.56%	0.485%
91	19.280	2767	2770	2775	rVB4	57202	72488	2.84%	0.248%
92	19.486	2800	2805	2814	rVV	1724232	2417287	94.73%	8.259%
93	19.569	2815	2819	2827	rVB	218450	339226	13.29%	1.159%
94	19.710	2840	2843	2847	rBV	111772	139812	5.48%	0.478%
95	19.816	2858	2861	2866	rBV	89923	115835	4.54%	0.396%
96	20.280	2936	2940	2950	rVB2	93872	164154	6.43%	0.561%
97	21.121	3080	3083	3092	rVB2	112733	196984	7.72%	0.673%
98	21.445	3132	3138	3147	rBV	918764	1412996	55.37%	4.827%
99	24.439	3638	3647	3659	rVB	1019362	2551733	100.00%	8.718%
100	24.668	3677	3686	3702	rVB	526775	1544972	60.55%	5.278%

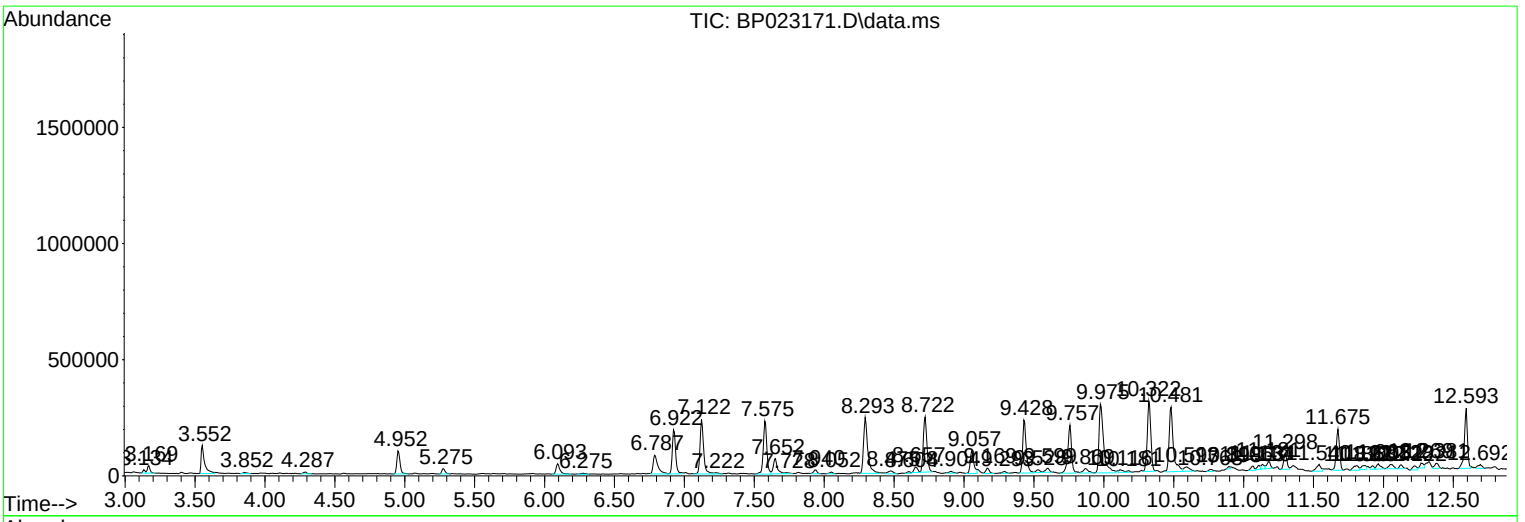
Sum of corrected areas: 29269986

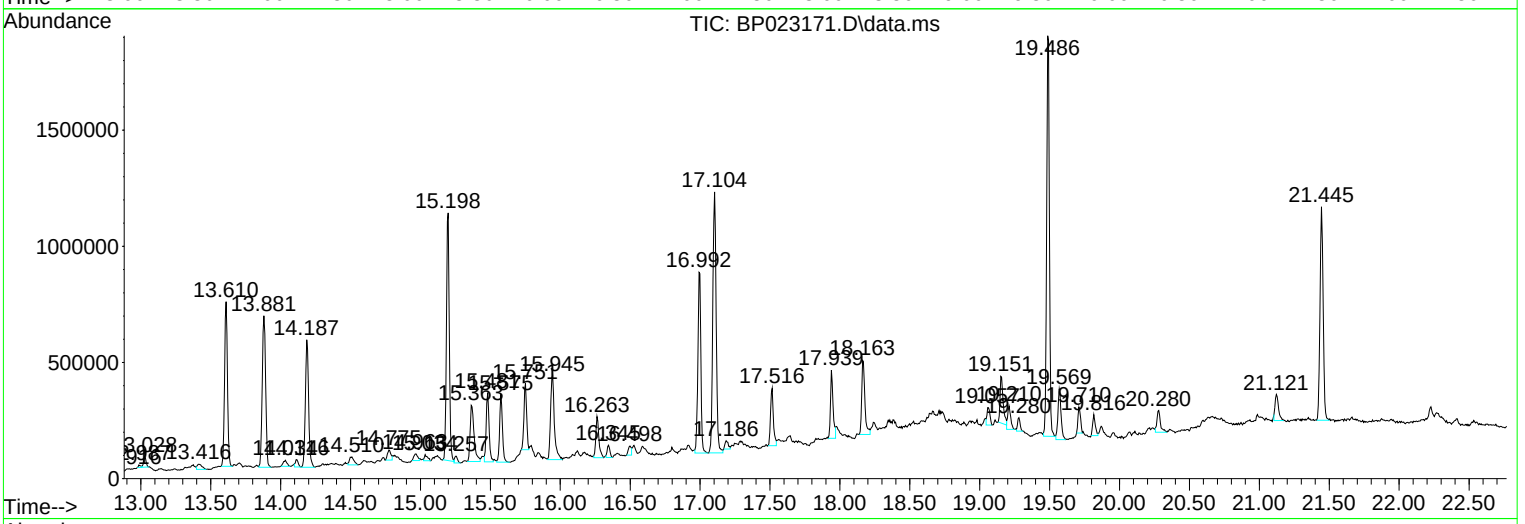
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023171.D
Acq On : 16 Nov 2024 13:40
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

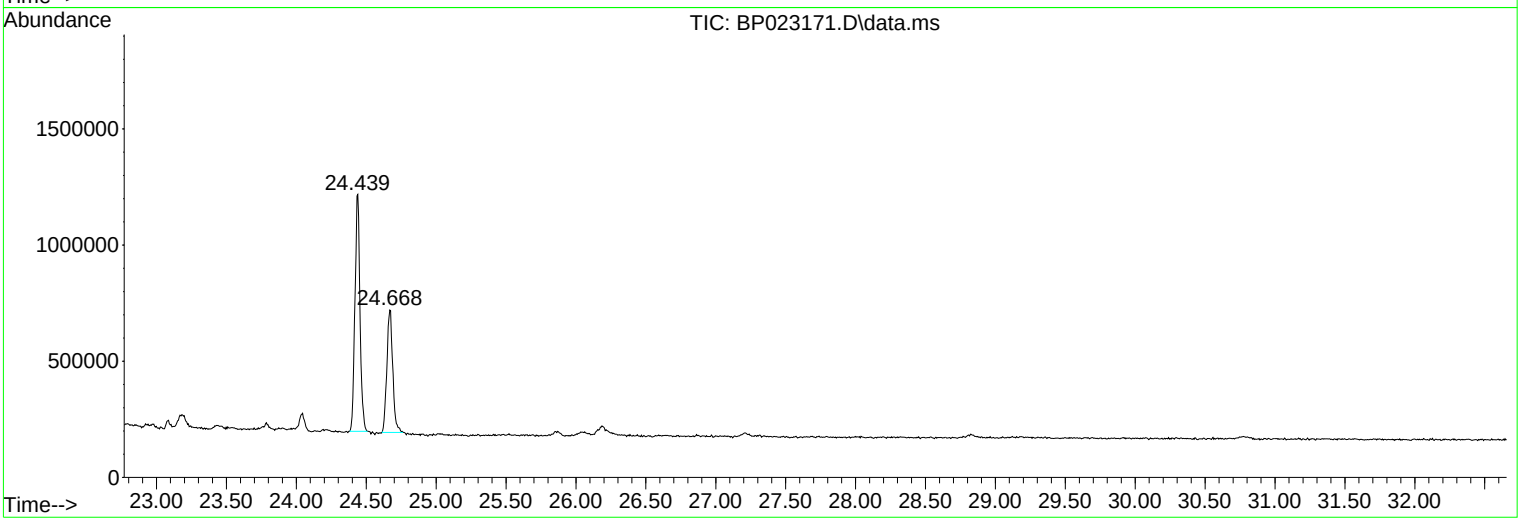
Instrument :
BNA_P
ClientSampleId :
A0AS8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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\BP111624\
Data File : BP023171.D
Acq On : 16 Nov 2024 13:40
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS8

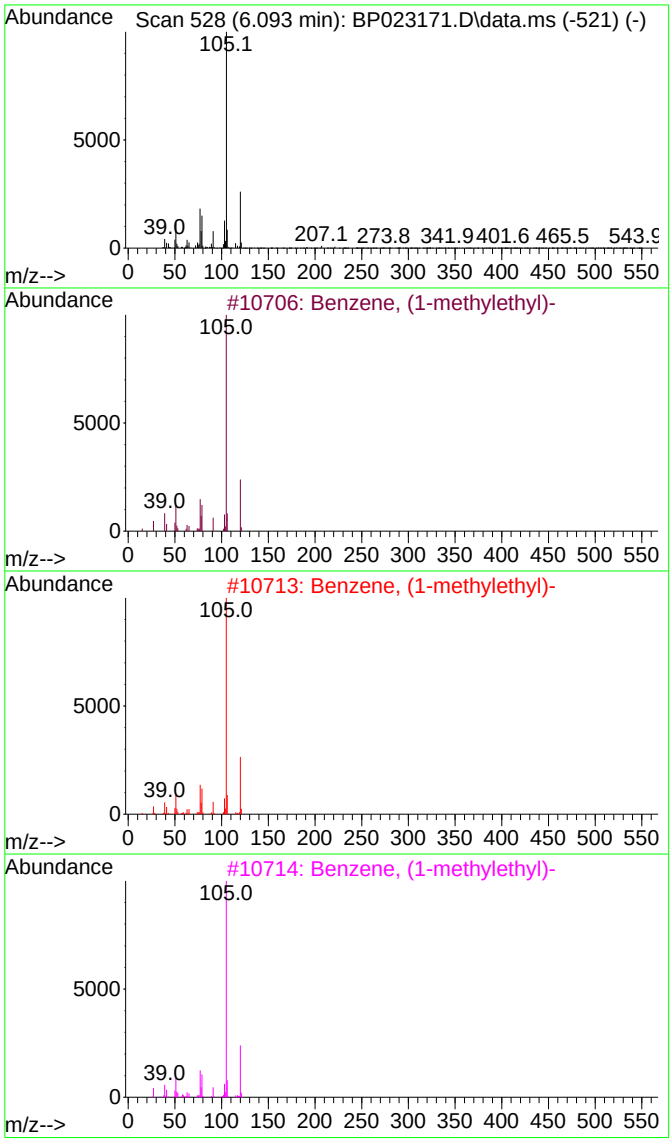
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

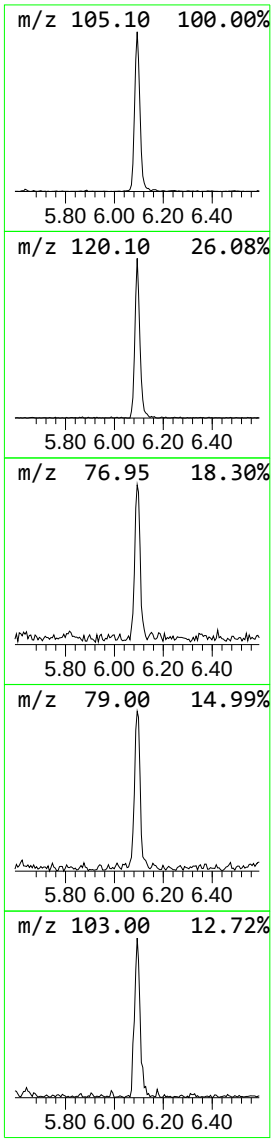
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.093	4.25 ng/ul	85898	1,4-Dichlorobenzene-d4	7.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023171.D
Acq On : 16 Nov 2024 13:40
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS8

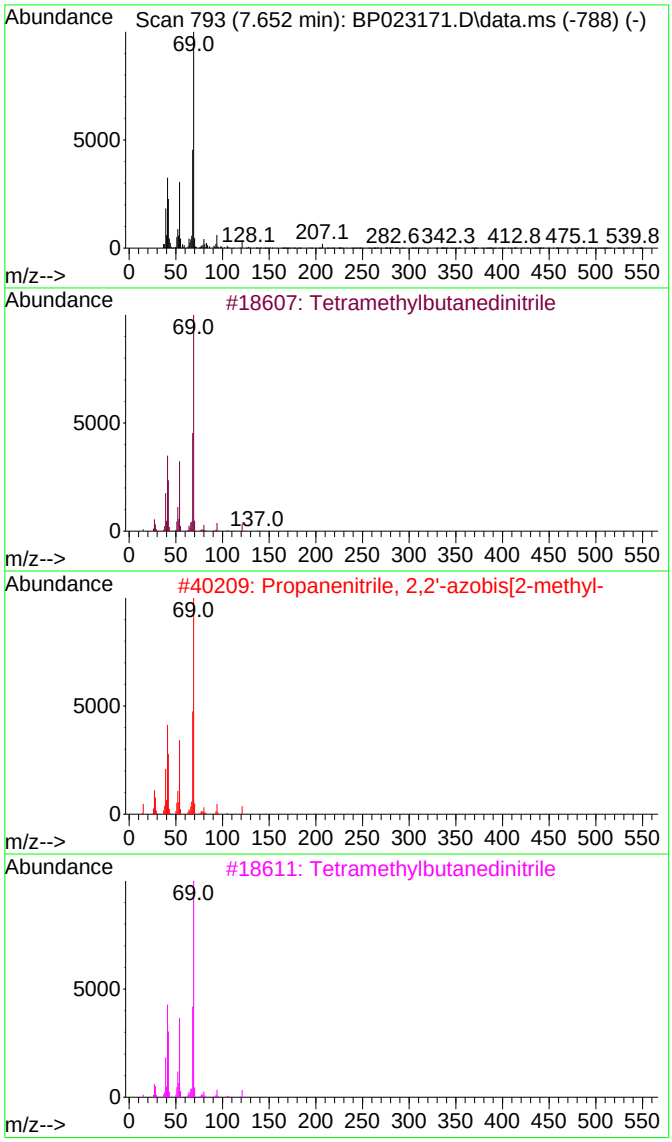
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

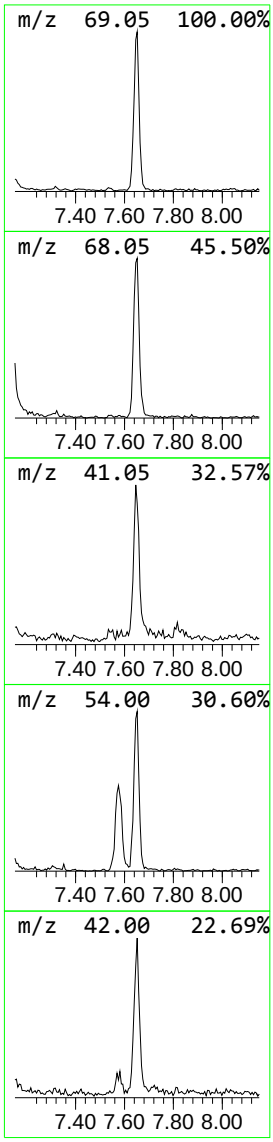
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetramethylbutanedinitrile Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.652	6.23 ng/ul	125927	1,4-Dichlorobenzene-d4	7.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	90
2	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	90
3	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	90
4	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	90
5	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023171.D
Acq On : 16 Nov 2024 13:40
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS8

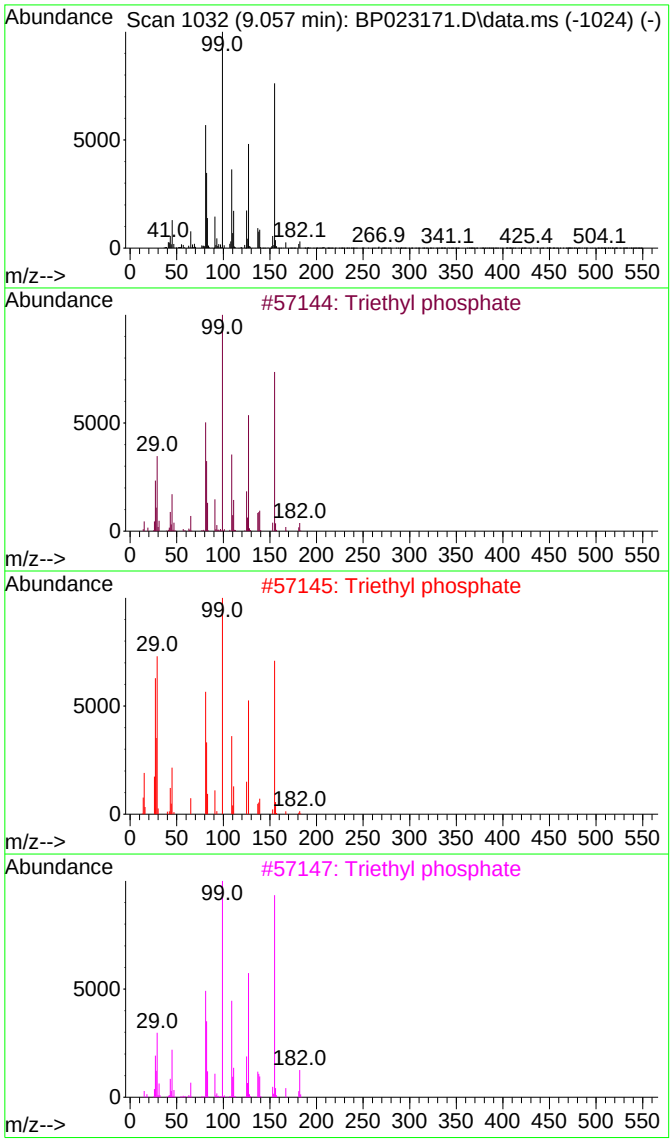
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

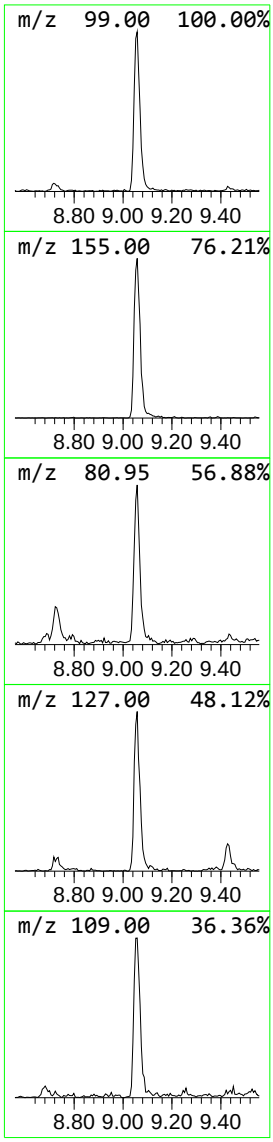
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Triethyl phosphate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	6.60 ng/ul	175180	Naphthalene-d8	10.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl phosphate	182	C6H15O4P	000078-40-0	95
2	Triethyl phosphate	182	C6H15O4P	000078-40-0	90
3	Triethyl phosphate	182	C6H15O4P	000078-40-0	80
4	Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	78
5	Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023171.D
Acq On : 16 Nov 2024 13:40
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Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS8

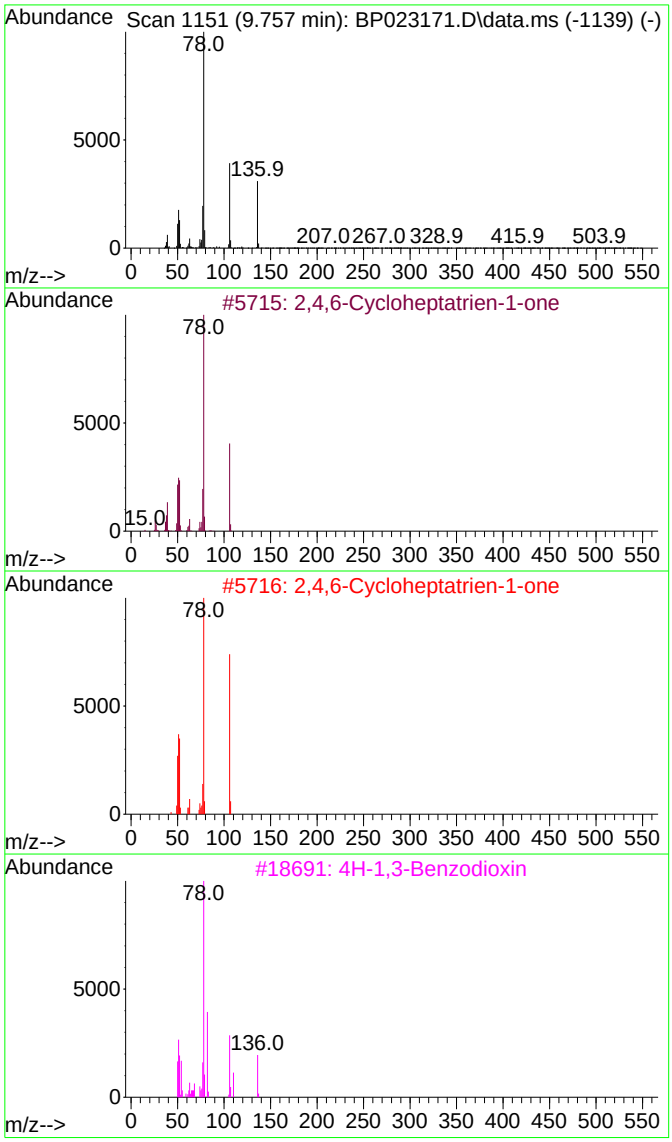
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

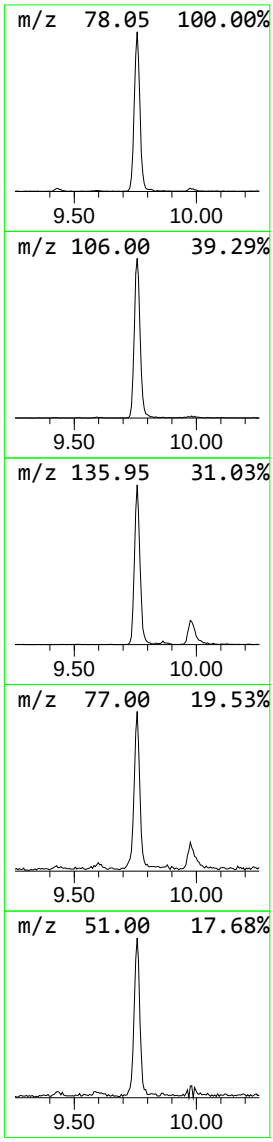
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,4,6-Cycloheptatrien-1-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	14.17 ng/ul	376125	Naphthalene-d8	10.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	91
2	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	90
3	4H-1,3-Benzodioxin	136	C8H8O2	000254-27-3	90
4	Benzene	78	C6H6	000071-43-2	81
5	Salicyl alcohol	124	C7H8O2	000090-01-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023171.D
Acq On : 16 Nov 2024 13:40
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

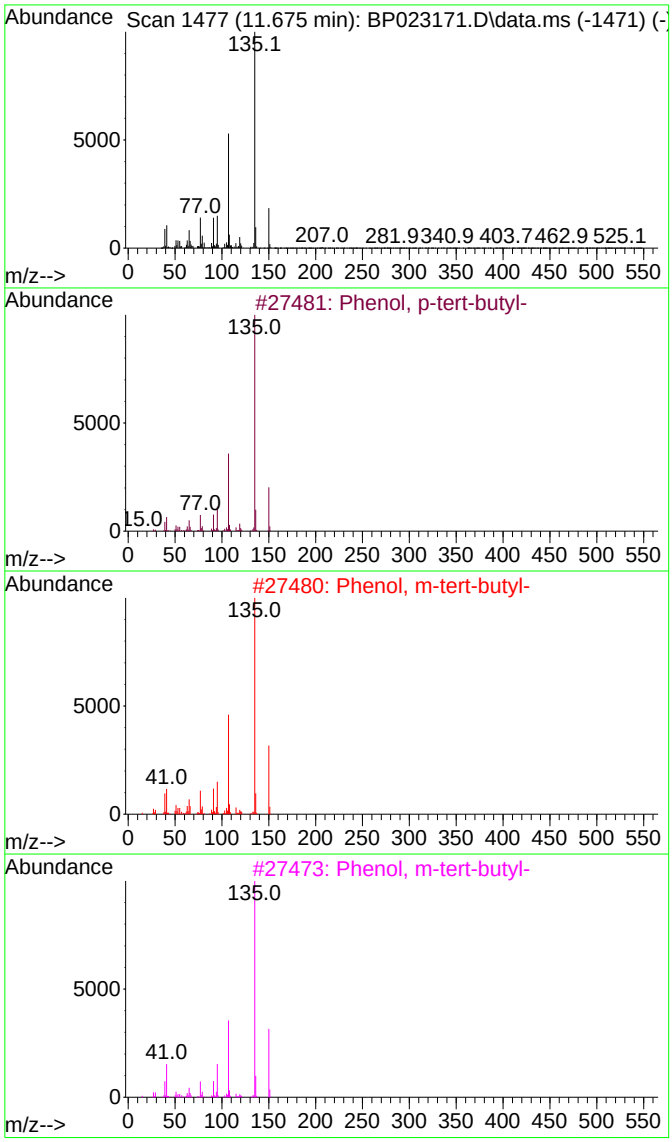
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

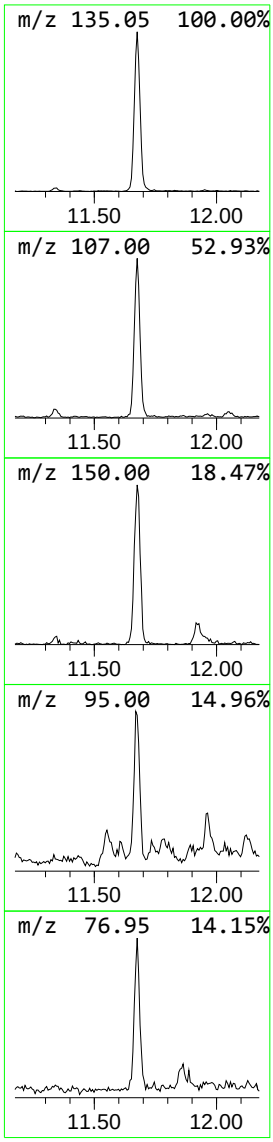
****

Peak Number 10 Phenol, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.675	10.75 ng/ul	285240	Naphthalene-d8	10.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87





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Acq On : 16 Nov 2024 13:40
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

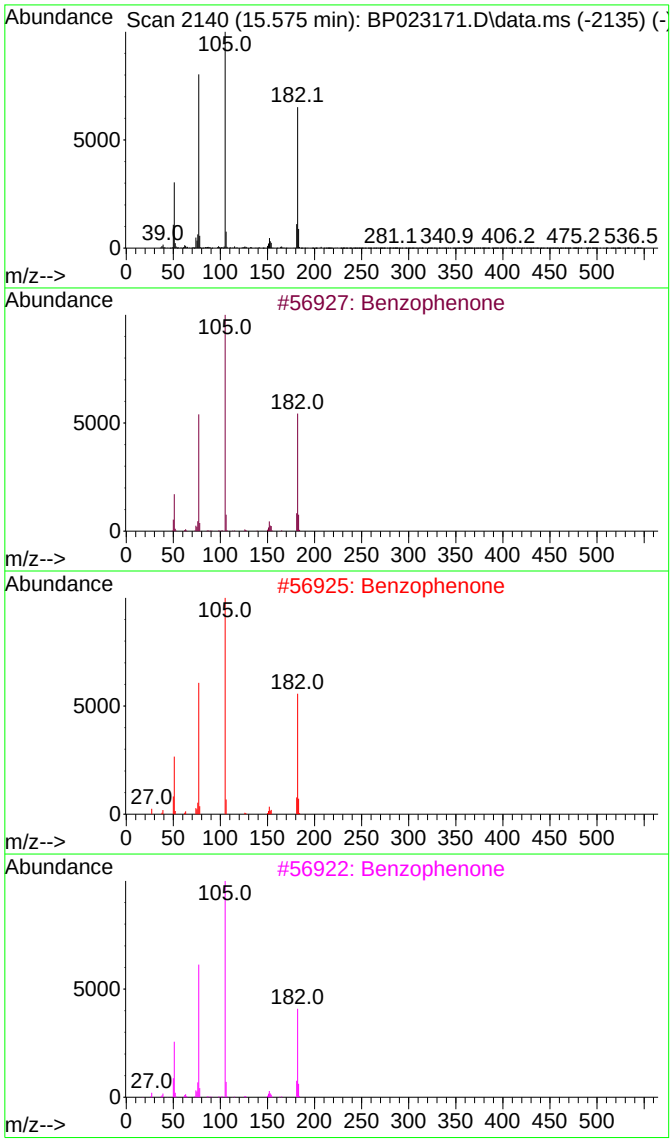
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

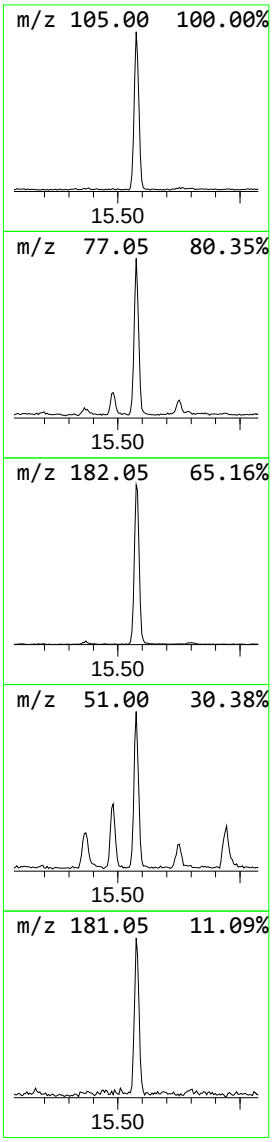
****

Peak Number 12 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.575	9.20 ng/ul	413012	Acenaphthene-d10	14.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	89





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Acq On : 16 Nov 2024 13:40
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS8

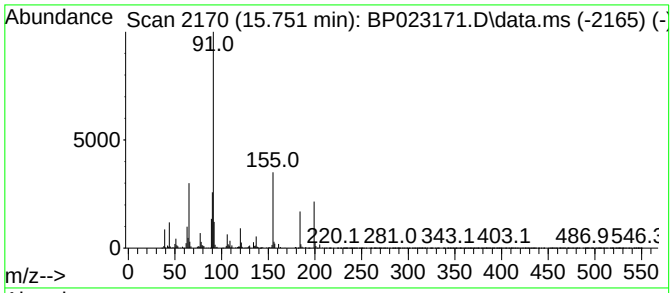
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

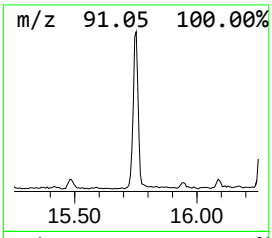
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

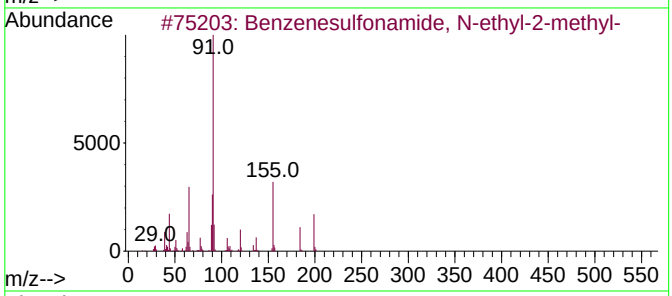
****
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 10

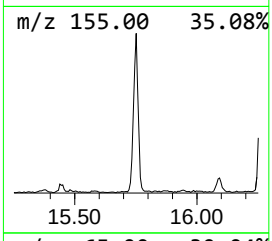
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	6.38 ng/ul	371504	Phenanthrene-d10	16.998

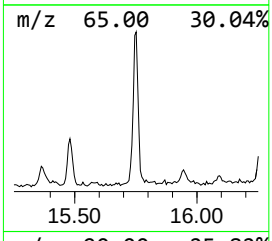
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	96
2	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	53
3	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	53
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	53
5	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	52

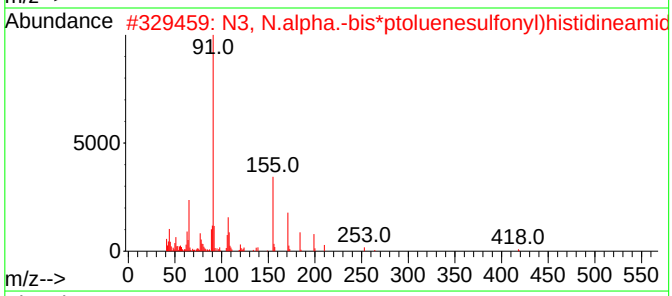


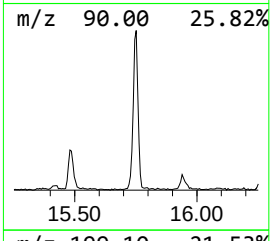


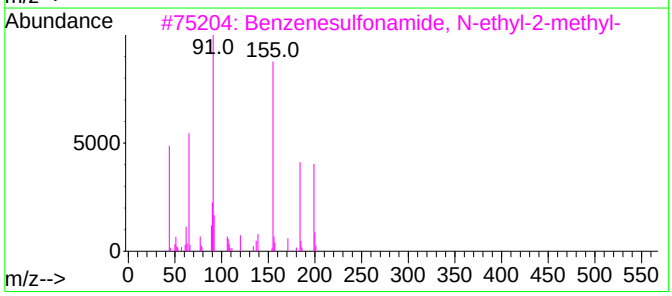


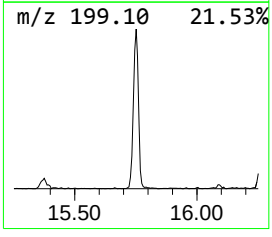












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Data File : BP023171.D
Acq On : 16 Nov 2024 13:40
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS8

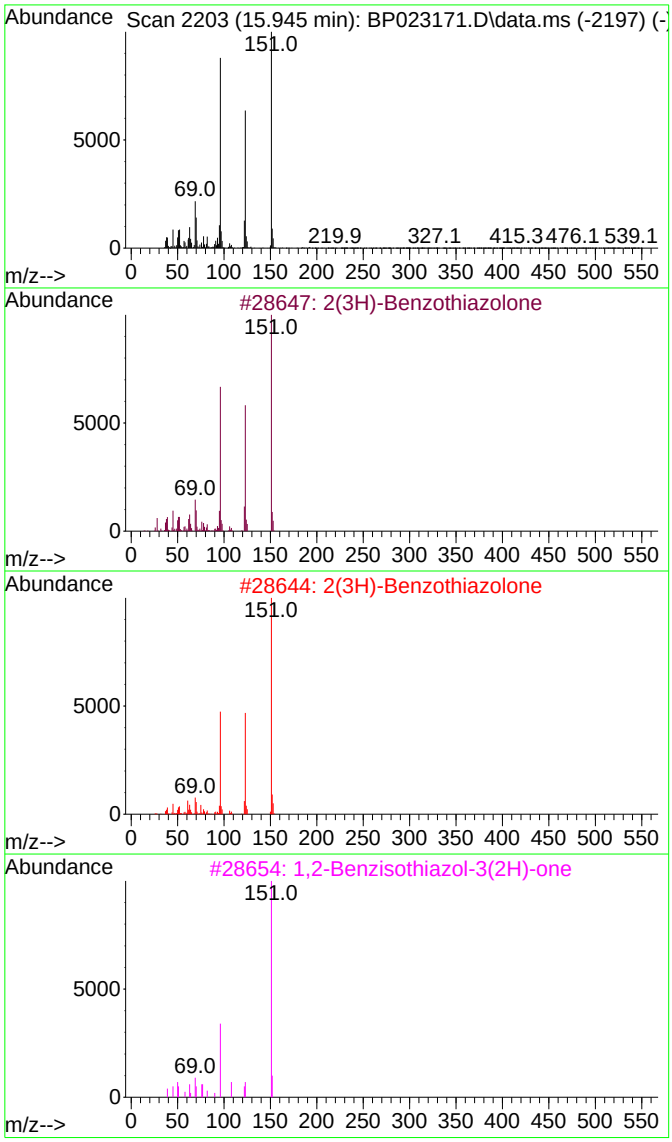
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

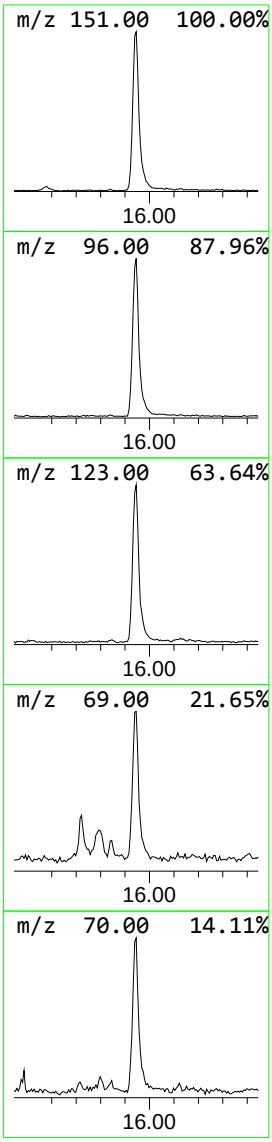
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2(3H)-Benzothiazolone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	11.65 ng/ul	678850	Phenanthrene-d10	16.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	59
4	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	46
5	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	43





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Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS8

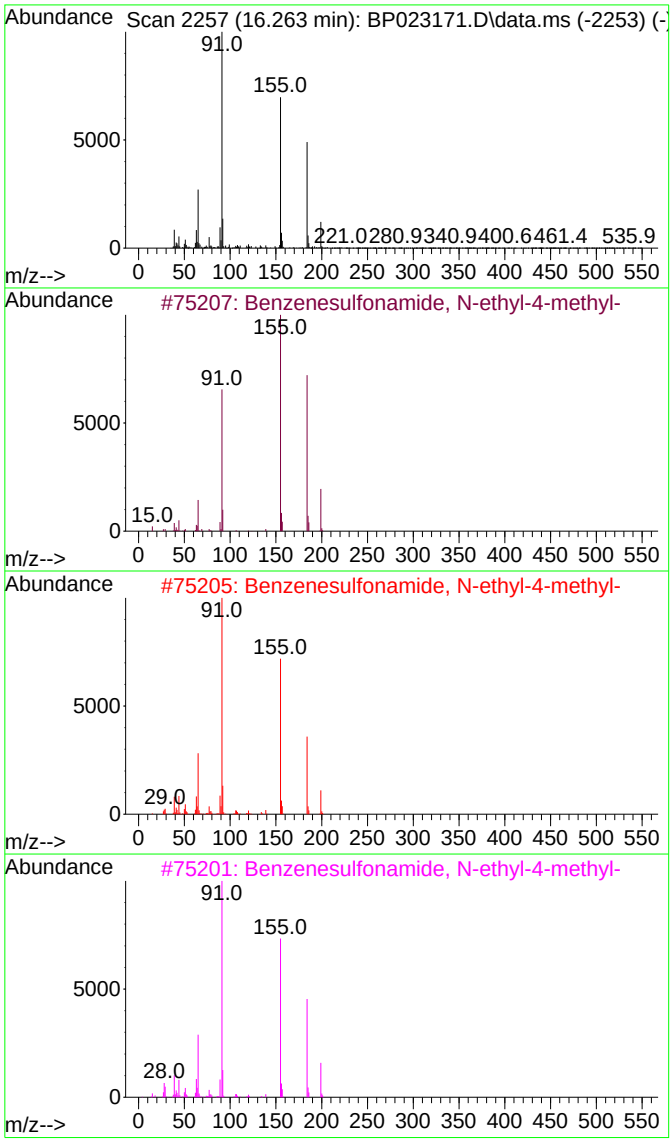
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

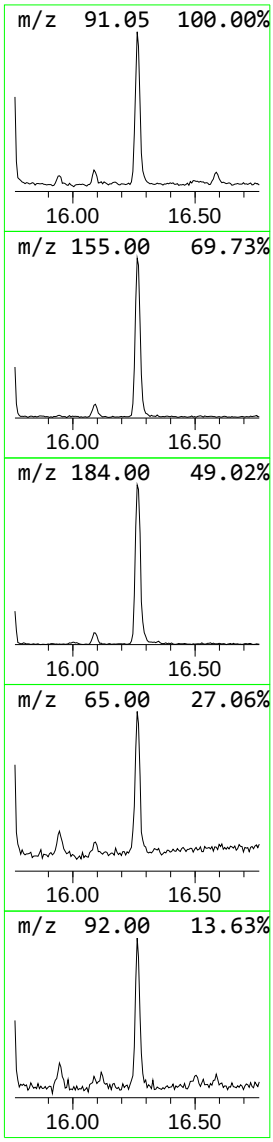
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.263	4.64 ng/ul	270128	Phenanthrene-d10	16.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	90
4	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	78
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	78





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Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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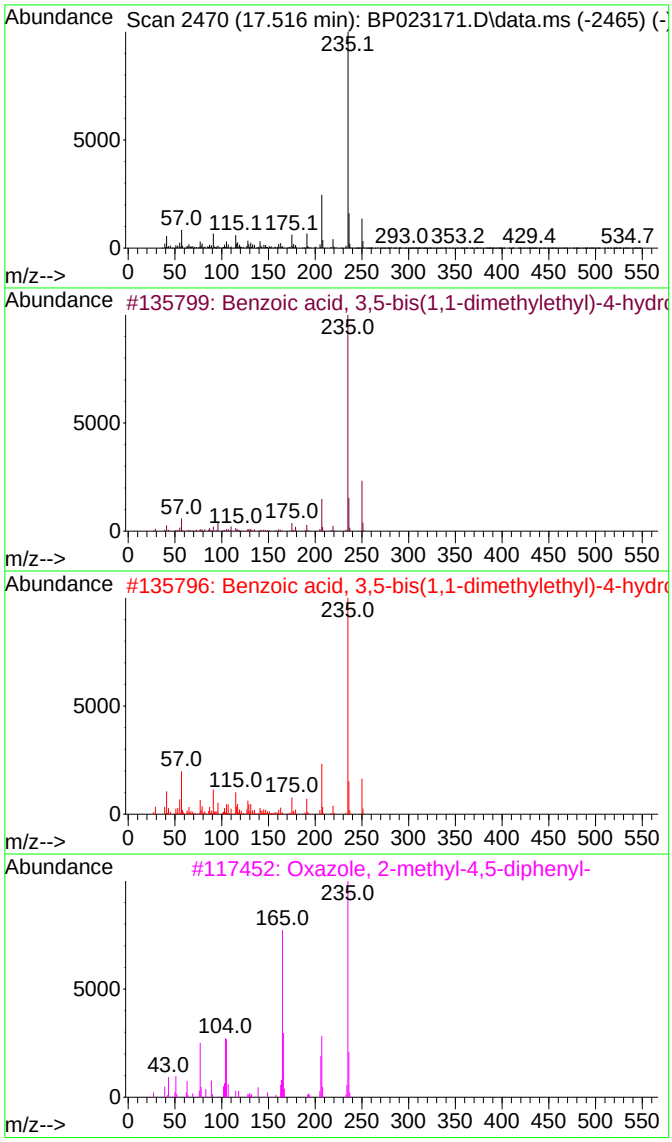
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

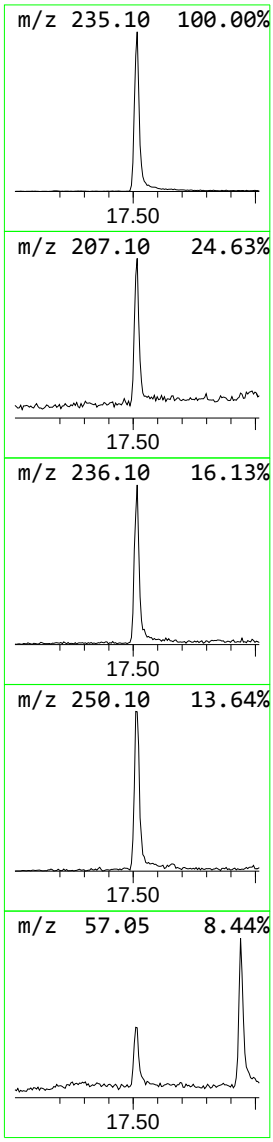
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.516	6.17 ng/ul	359639	Phenanthrene-d10	16.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	95
2	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	94
3	Oxazole, 2-methyl-4,5-diphenyl-	235	C16H13NO	014224-99-8	80
4	4-tert-Butyl-2,6-dimethylphenol,...	250	C15H26OSi	1000495-37-2	70
5	2,5-di-tert-Butyl-1,4-dimethoxyb...	250	C16H26O2	007323-63-9	59





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Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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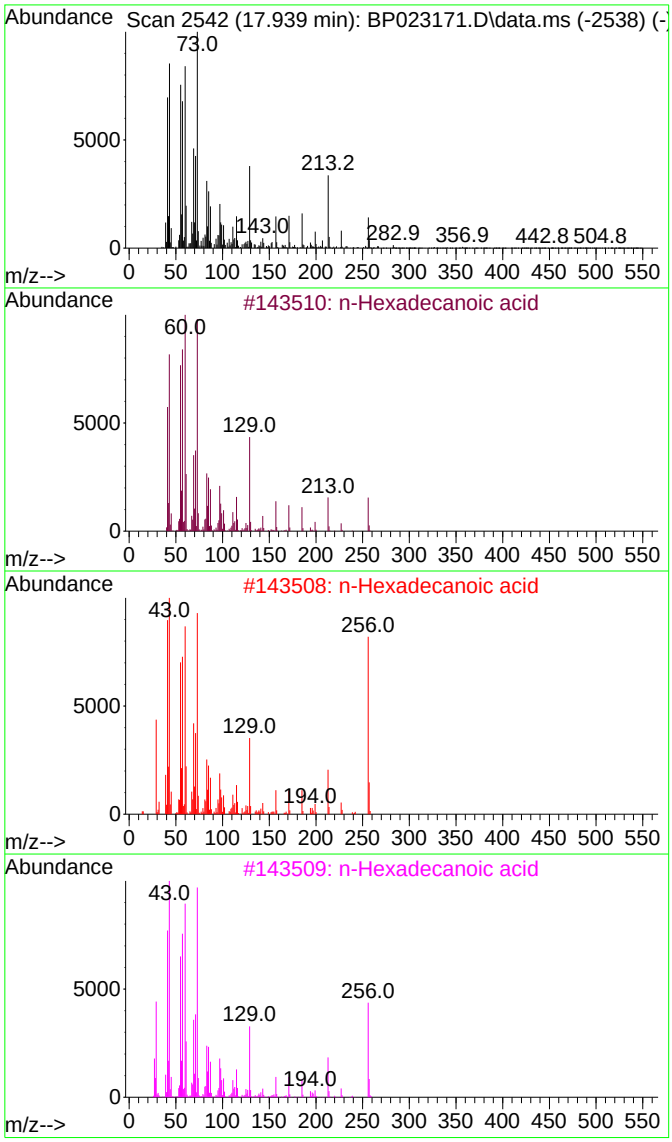
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

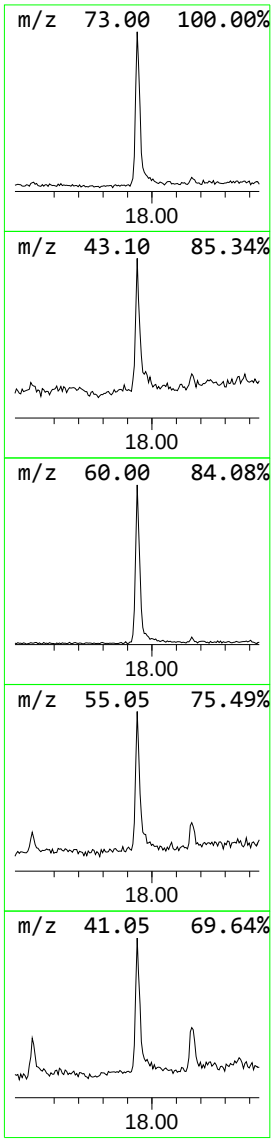
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	6.64 ng/ul	386835	Phenanthrene-d10	16.998

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





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Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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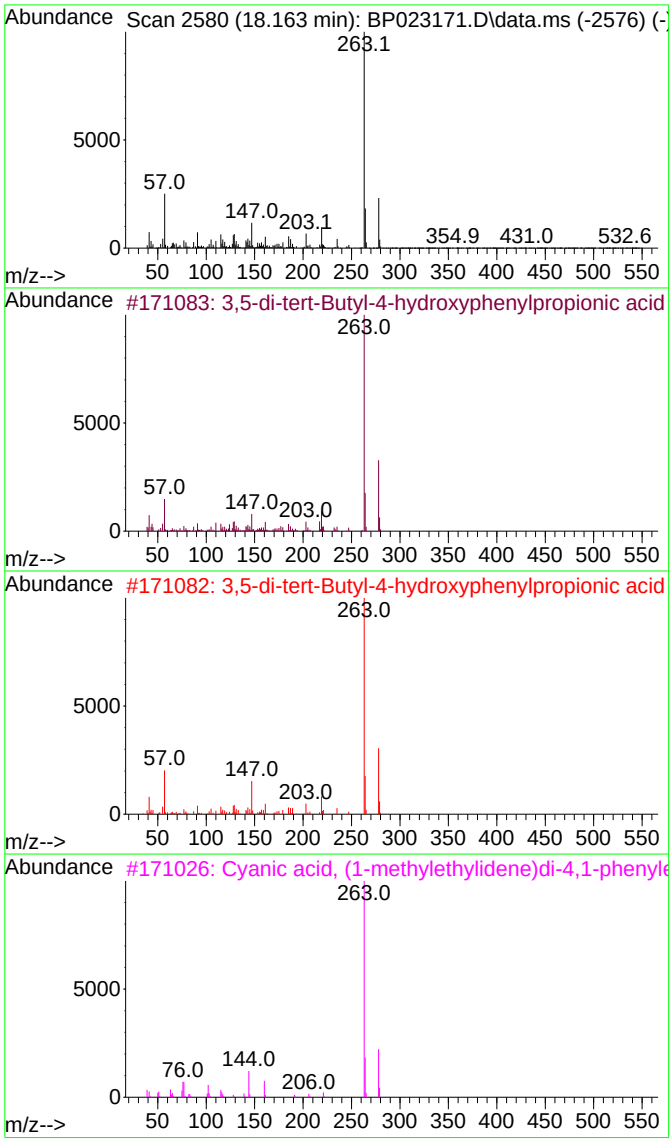
Quant Title : SVOA CALIBRATION

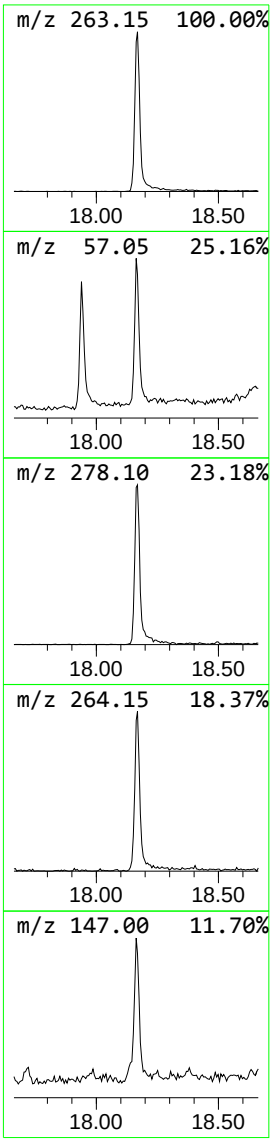
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	8.55 ng/ul	498070	Phenanthrene-d10	16.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	86
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	70
3	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64
4	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	60
5	1H-Indole, 2-(2'-tetrahhydrofury...	263	C18H17NO	163064-85-5	53





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Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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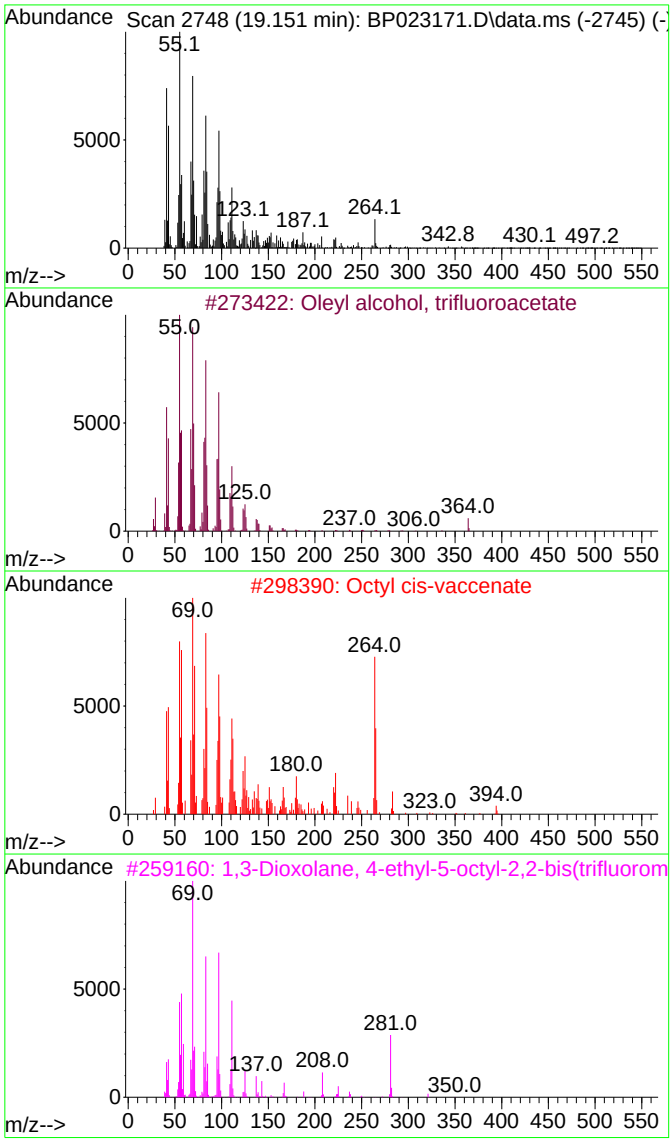
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

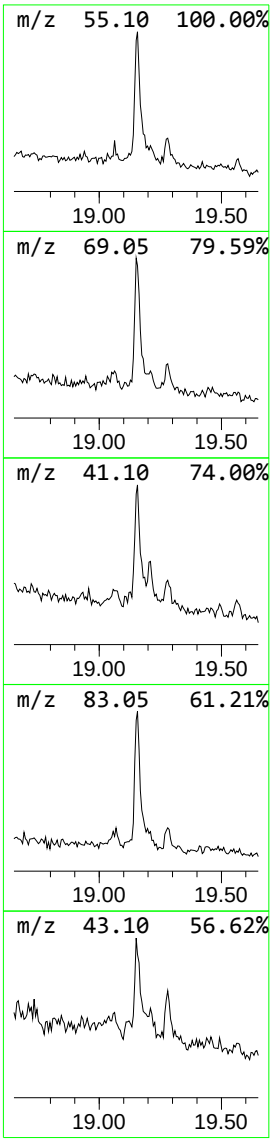
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Oleyl alcohol, trifluoroace... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	5.38 ng/ul	313309	Phenanthrene-d10	16.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	93
2	Octyl cis-vaccenate	394	C26H50O2	180252-12-4	87
3	1,3-Dioxolane, 4-ethyl-5-octyl-2...	350	C15H24F6O2	038274-73-6	83
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	68
5	trans-9-Octadecenoic acid, penty...	352	C23H44O2	1000405-19-1	62





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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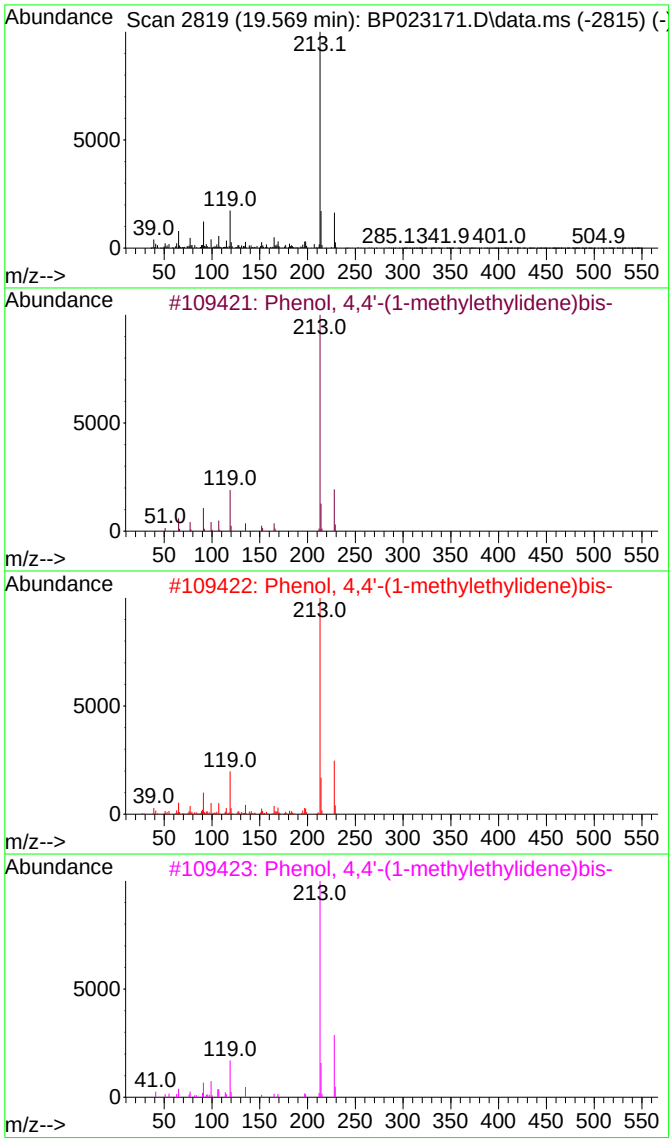
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

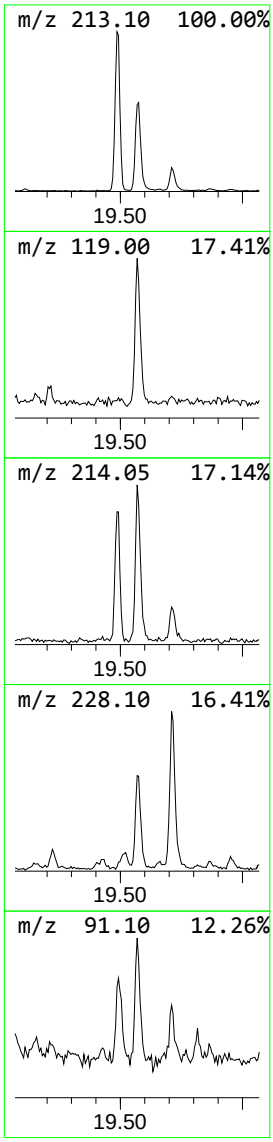
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenol, 4,4'-(1-methylethyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	4.80 ng/ul	339226	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
5	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	83





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Sample : P4803-19
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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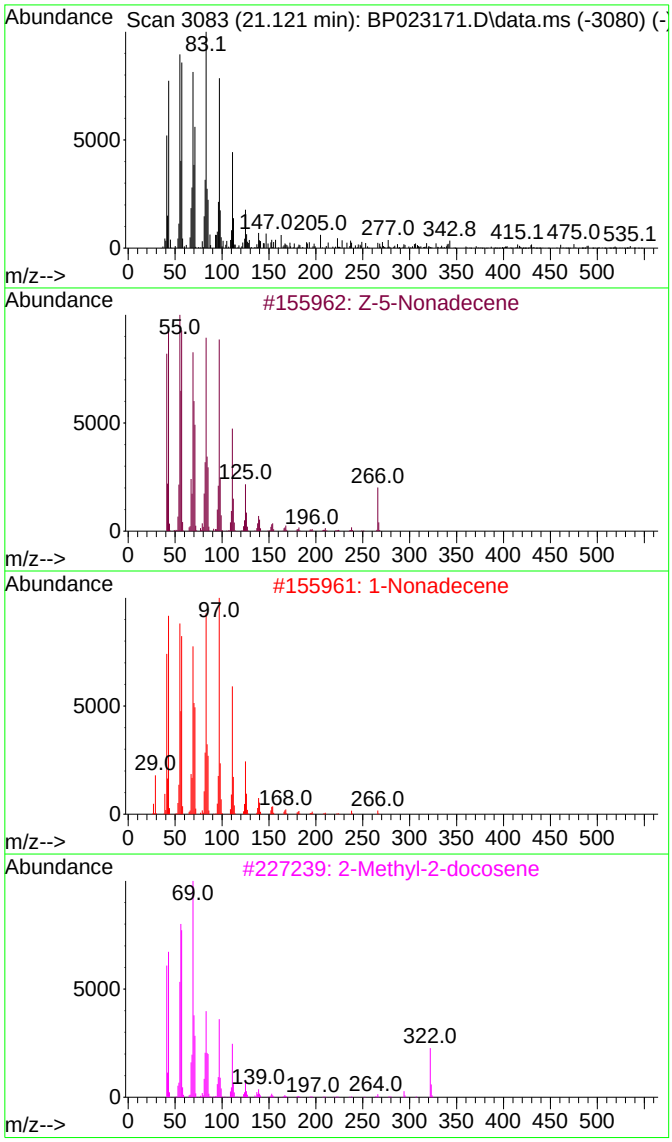
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

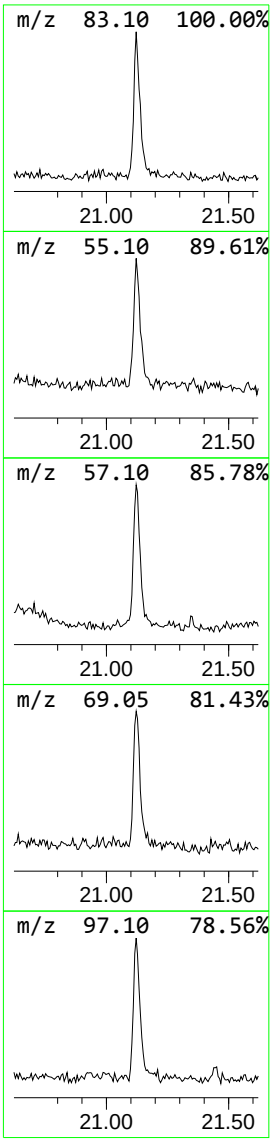
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.121	2.79 ng/ul	196984	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	98
2	1-Nonadecene	266	C19H38	018435-45-5	98
3	2-Methyl-2-docosene	322	C23H46	1000131-16-9	95
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023171.D
Acq On : 16 Nov 2024 13:40
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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-met...	6.093	4.3	ng/ul	85898	1	7.575	404065	20.0
Tetramethylbuta...	7.652	6.2	ng/ul	125927	1	7.575	404065	20.0
Triethyl phosphate	9.057	6.6	ng/ul	175180	2	10.322	530790	20.0
2,4,6-Cyclohept...	9.757	14.2	ng/ul	376125	2	10.322	530790	20.0
Phenol, p-tert-...	11.675	10.8	ng/ul	285240	2	10.322	530790	20.0
Benzophenone	15.575	9.2	ng/ul	413012	3	14.187	898073	20.0
Benzenesulfonam...	15.751	6.4	ng/ul	371504	4	16.998	1165460	20.0
2(3H)-Benzothia...	15.945	11.7	ng/ul	678850	4	16.998	1165460	20.0
Benzenesulfonam...	16.263	4.6	ng/ul	270128	4	16.998	1165460	20.0
Benzoic acid, 3...	17.516	6.2	ng/ul	359639	4	16.998	1165460	20.0
n-Hexadecanoic ...	17.939	6.6	ng/ul	386835	4	16.998	1165460	20.0
3,5-di-tert-But...	18.163	8.6	ng/ul	498070	4	16.998	1165460	20.0
Oleyl alcohol, ...	19.151	5.4	ng/ul	313309	4	16.998	1165460	20.0
Phenol, 4,4'-(1...	19.569	4.8	ng/ul	339226	5	21.445	1413000	20.0
(DEL) Alkane: S...	21.121	2.8	ng/ul	196984	5	21.445	1413000	20.0