LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023172.D
Acq On : 16 Nov 2024 14:20
Operator : RC/JU
Sample : P4803-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A0AS9

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: BP023172.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	21	25	27	rBV	14382	17188	0.65%	0.056%
2	3.170	27	31	39	rVB	29916	46351	1.76%	0.150%
3	3.405	67	71	77	rBV4	4936	8704	0.33%	0.028%
4	3.552	92	96	112	rBV	125559	225712	8.57%	0.732%
5	3.852	141	147	152	rBV	5914	9735	0.37%	0.032%
6	4.281	214	220	227	rVB5	7451	14989	0.57%	0.049%
7	4.952	327	334	342	rBV	100979	157364	5.97%	0.510%
8	5.275	384	389	397	rBV	25938	41411	1.57%	0.134%
9	6.093	521	528	536	rBV2	45273	80648	3.06%	0.261%
10	6.787	641	646	663	rBV	82192	182672	6.93%	0.592%
11	6.922	663	669	679	rBV	196651	314195	11.93%	1.019%
12	7.122	697	703	718	rBV	234131	410587	15.59%	1.331%
13	7.228	718	721	728	rVB9	4767	10296	0.39%	0.033%
14	7.575	767	780	787	rBV	261437	458181	17.39%	1.486%
15	7.646	787	792	804	rVB	58420	110501	4.19%	0.358%
16	7.822	817	822	828	rVB6	9636	15785	0.60%	0.051%
17	7.934	837	841	849	rVB2	16908	29880	1.13%	0.097%
18	8.052	853	861	867	rBV9	8105	16640	0.63%	0.054%
19	8.293	896	902	917	rBV2	255682	508057	19.29%	1.647%
20	8.487	927	935	943	rVB4	15503	38821	1.47%	0.126%
21	8.599	949	954	958	rBV4	13117	24133	0.92%	0.078%
22	8.652	958	963	969	rVV3	28360	53080	2.01%	0.172%
23	8.716	969	974	987	rVV	253748	457099	17.35%	1.482%
24	8.905	1004	1006	1013	rVB8	7227	11954	0.45%	0.039%
25	9.058	1025	1032	1038	rBV	96908	180593	6.86%	0.586%
26	9.169	1046	1051	1060	rVB2	29799	54161	2.06%	0.176%
27	9.287	1066	1071	1075	rVB7	5935	8789	0.33%	0.028%
28	9.369	1078	1085	1088	rBV9	4550	11007	0.42%	0.036%
29	9.428	1088	1095	1106	rBV	235782	419505	15.92%	1.360%
30	9.528	1107	1112	1118	rVV7	11214	21716	0.82%	0.070%
31	9.599	1118	1124	1130	rVV5	18240	33267	1.26%	0.108%
32	9.752	1139	1150	1158	rBV	196568	384897	14.61%	1.248%
33	9.869	1163	1170	1180	rVB8	19673	48822	1.85%	0.158%
34	9.975	1181	1188	1208	rBV	327133	749159	28.44%	2.429%
35	10.116	1208	1212	1218	rVB8	8610	15335	0.58%	0.050%
36	10.181	1219	1223	1227	rVB4	7479	13256	0.50%	0.043%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023172.D
Acq On : 16 Nov 2024 14:20
Operator : RC/JU
Sample : P4803-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS9

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	10.275	1235	1239	1241	rBV5	7435	12585	0.48%	0.041%
38	10.322	1241	1247	1255	rVV	399395	614698	23.33%	1.993%
39	10.475	1266	1273	1281	rBV	277909	550945	20.91%	1.786%
40	10.599	1289	1294	1304	rVB9	16619	51533	1.96%	0.167%
41	10.757	1317	1321	1327	rVB8	11554	19460	0.74%	0.063%
42	10.899	1340	1345	1347	rBV4	15730	27176	1.03%	0.088%
43	11.063	1368	1373	1376	rBV	33225	53438	2.03%	0.173%
44	11.105	1376	1380	1382	rVV4	30402	48054	1.82%	0.156%
45	11.128	1382	1384	1388	rVV5	35973	60142	2.28%	0.195%
46	11.175	1389	1392	1400	rVV2	39129	74096	2.81%	0.240%
47	11.240	1400	1403	1408	rVB6	11962	18041	0.68%	0.058%
48	11.305	1408	1414	1419	rBV2	72214	124179	4.71%	0.403%
49	11.363	1421	1424	1430	rVB4	22181	38153	1.45%	0.124%
50	11.528	1445	1452	1462	rBV6	27254	71633	2.72%	0.232%
51	11.675	1471	1477	1485	rVB	180021	308354	11.70%	1.000%
52	11.740	1485	1488	1491	rBV4	11192	16500	0.63%	0.053%
53	11.799	1492	1498	1504	rBV9	24045	67552	2.56%	0.219%
54	11.857	1504	1508	1515	rVB9	11636	26539	1.01%	0.086%
55	11.922	1516	1519	1522	rVB5	9469	11538	0.44%	0.037%
56	11.963	1522	1526	1535	rVB3	25890	48849	1.85%	0.158%
57	12.057	1537	1542	1550	rBV9	20694	48920	1.86%	0.159%
58	12.128	1550	1554	1564	rVB4	37824	89384	3.39%	0.290%
59	12.216	1564	1569	1573	rBV5	21750	43503	1.65%	0.141%
60	12.263	1573	1577	1580	rBV2	20978	33211	1.26%	0.108%
61	12.328	1585	1588	1592	rVB3	26051	37938	1.44%	0.123%
62	12.393	1595	1599	1603	rVB5	23016	34062	1.29%	0.110%
63	12.581	1623	1631	1636	rBV	276209	418220	15.88%	1.356%
64	12.799	1666	1668	1674	rVB7	13092	20276	0.77%	0.066%
65	12.975	1695	1698	1702	rBV4	13609	19858	0.75%	0.064%
66	13.034	1703	1708	1713	rVB2	42002	72245	2.74%	0.234%
67	13.157	1722	1729	1732	rBV8	16259	35572	1.35%	0.115%
68	13.381	1763	1767	1772	rBV8	11308	24204	0.92%	0.078%
69	13.440	1773	1777	1783	rVB8	22046	42141	1.60%	0.137%
70	13.551	1790	1796	1799	rBV7	19402	48974	1.86%	0.159%
71	13.598	1799	1804	1812	rVB	919456	1196332	45.41%	3.879%
72	13.887	1848	1853	1860	rVB2	858623	1216975	46.19%	3.946%
73	14.022	1873	1876	1883	rVB3	29406	53923	2.05%	0.175%
74	14.204	1900	1907	1913	rBV	719528	1064861	40.42%	3.453%
75	14.516	1955	1960	1966	rBV3	34062	73722	2.80%	0.239%
76	14.963	2032	2036	2043	rVV3	49181	106290	4.03%	0.345%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023172.D
Acq On : 16 Nov 2024 14:20
Operator : RC/JU
Sample : P4803-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS9

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

77	15.028	2044	2047	2055	rVB6	40671	78594	2.98%	0.255%
78	15.210	2072	2078	2085	rBV	1001554	1702696	64.63%	5.521%
79	15.363	2099	2104	2115	rVB	323424	554458	21.05%	1.798%
80	15.487	2120	2125	2132	rVB	255134	395386	15.01%	1.282%
81	15.587	2137	2142	2151	rBV	212807	297671	11.30%	0.965%
82	15.740	2163	2168	2173	rBV	326975	473044	17.96%	1.534%
83	15.957	2200	2205	2214	rBV	408007	662051	25.13%	2.147%
84	16.281	2255	2260	2267	rBV2	191063	306817	11.65%	0.995%
85	16.610	2311	2316	2322	rBV9	41845	116926	4.44%	0.379%
86	17.010	2378	2384	2390	rBV	833304	1355488	51.45%	4.395%
87	17.104	2395	2400	2410	rVB	1494844	2074763	78.76%	6.727%
88	17.187	2411	2414	2419	rVB4	35815	52942	2.01%	0.172%
89	17.510	2464	2469	2477	rBV	243544	371660	14.11%	1.205%
90	17.945	2539	2543	2548	rBV2	202566	282732	10.73%	0.917%
91	18.163	2575	2580	2589	rBV	332123	565100	21.45%	1.832%
92	19.157	2745	2749	2756	rBV	202273	352450	13.38%	1.143%
93	19.210	2756	2758	2767	rVB2	121969	168889	6.41%	0.548%
94	19.498	2801	2807	2814	rBV	1875807	2552064	96.87%	8.275%
95	19.569	2815	2819	2828	rVB	209792	315257	11.97%	1.022%
96	19.716	2840	2844	2853	rVB	128189	205700	7.81%	0.667%
97	19.822	2859	2862	2867	rVB	67592	96102	3.65%	0.312%
98	21.439	3132	3137	3146	rBV2	954881	1569988	59.59%	5.090%
99	24.439	3638	3647	3658	rVB	1047624	2634446	100.00%	8.542%
100	24.663	3675	3685	3697	rBV	582067	1548514	58.78%	5.021%

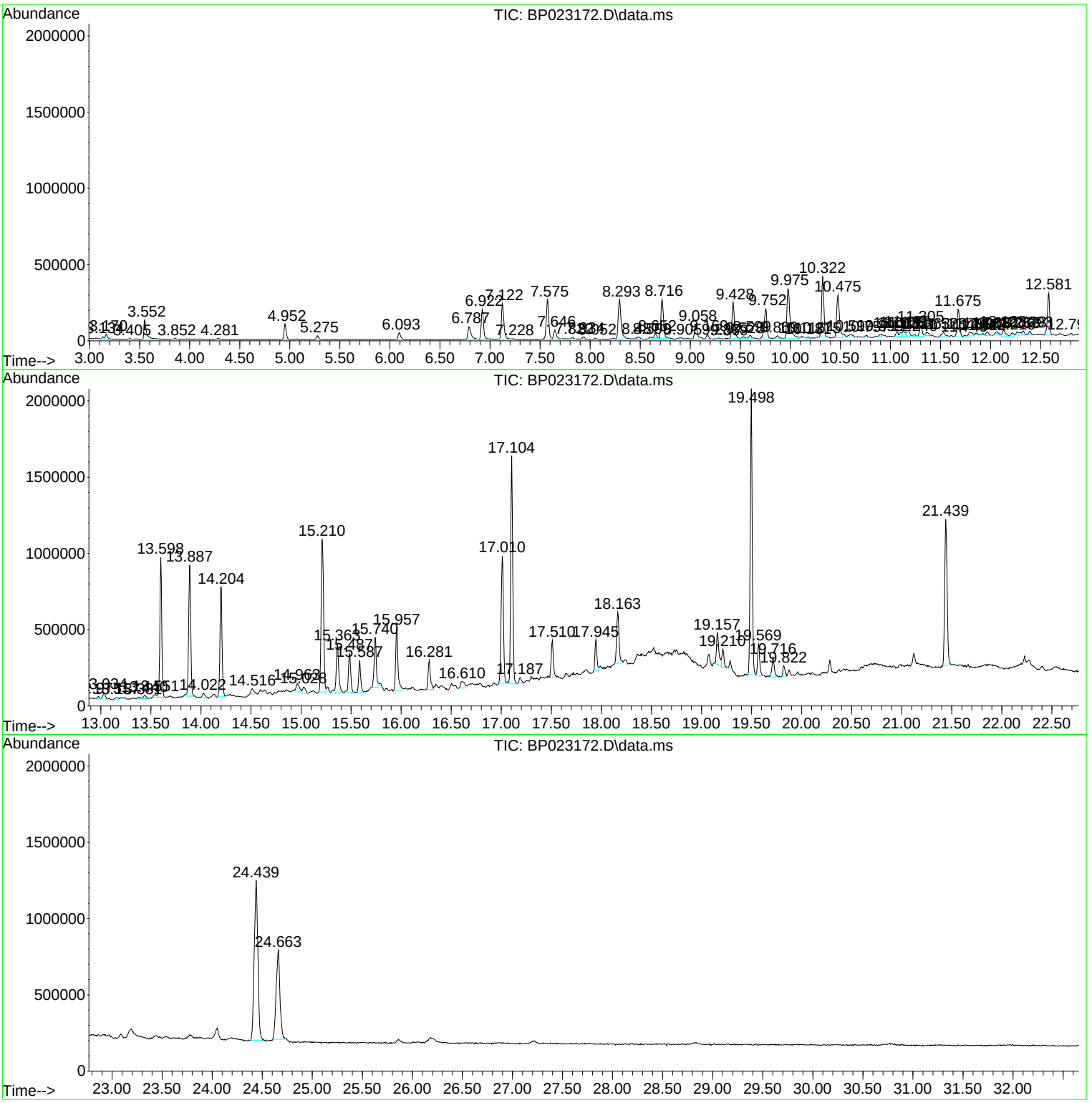
Sum of corrected areas: 30842304

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023172.D
Acq On : 16 Nov 2024 14:20
Operator : RC/JU
Sample : P4803-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS9

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 : BP023172.D
Acq On : 16 Nov 2024 14:20
Operator : RC/JU
Sample : P4803-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS9

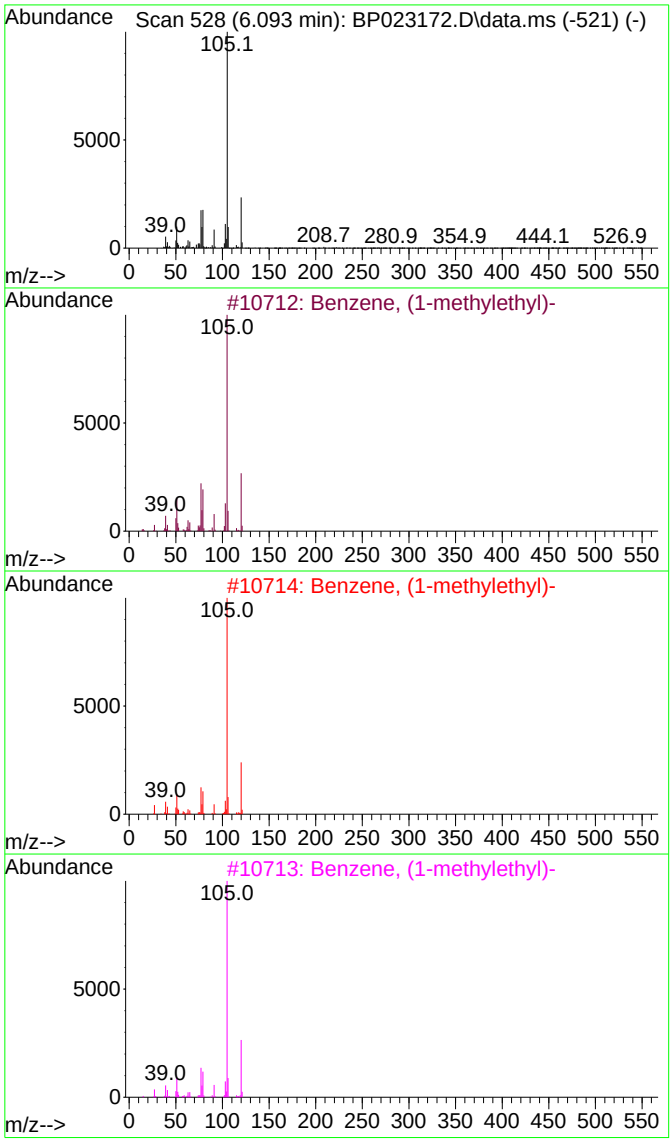
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

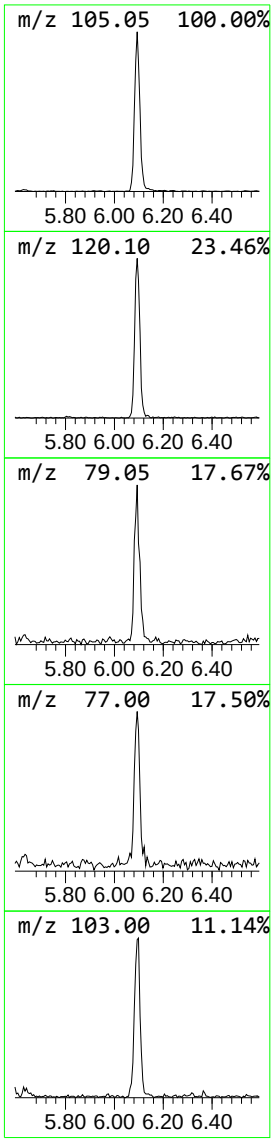
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.093	3.52 ng/ul	80648	1,4-Dichlorobenzene-d4	7.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023172.D
Acq On : 16 Nov 2024 14:20
Operator : RC/JU
Sample : P4803-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS9

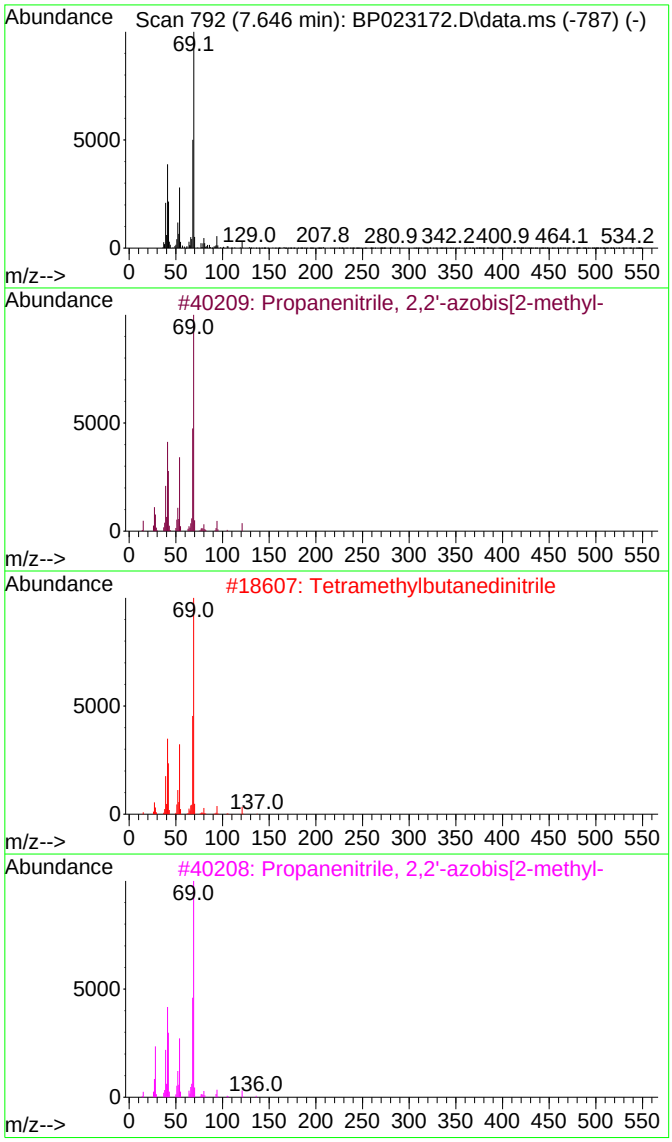
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

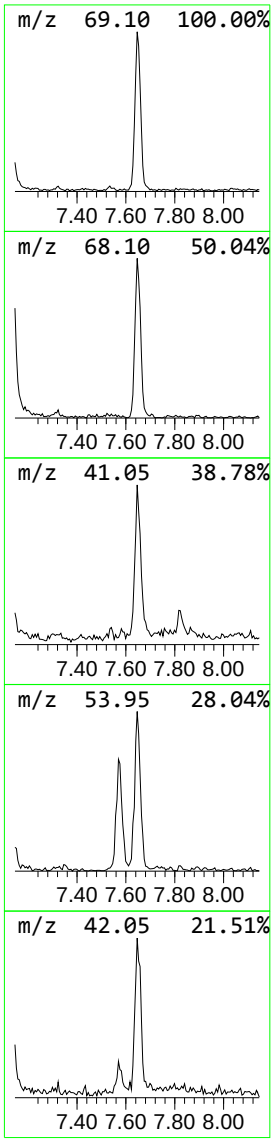
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanenitrile, 2,2'-azobis... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.646	4.82 ng/ul	110501	1,4-Dichlorobenzene-d4	7.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	90
2	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	90
3	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	83
4	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	78
5	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023172.D
Acq On : 16 Nov 2024 14:20
Operator : RC/JU
Sample : P4803-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS9

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

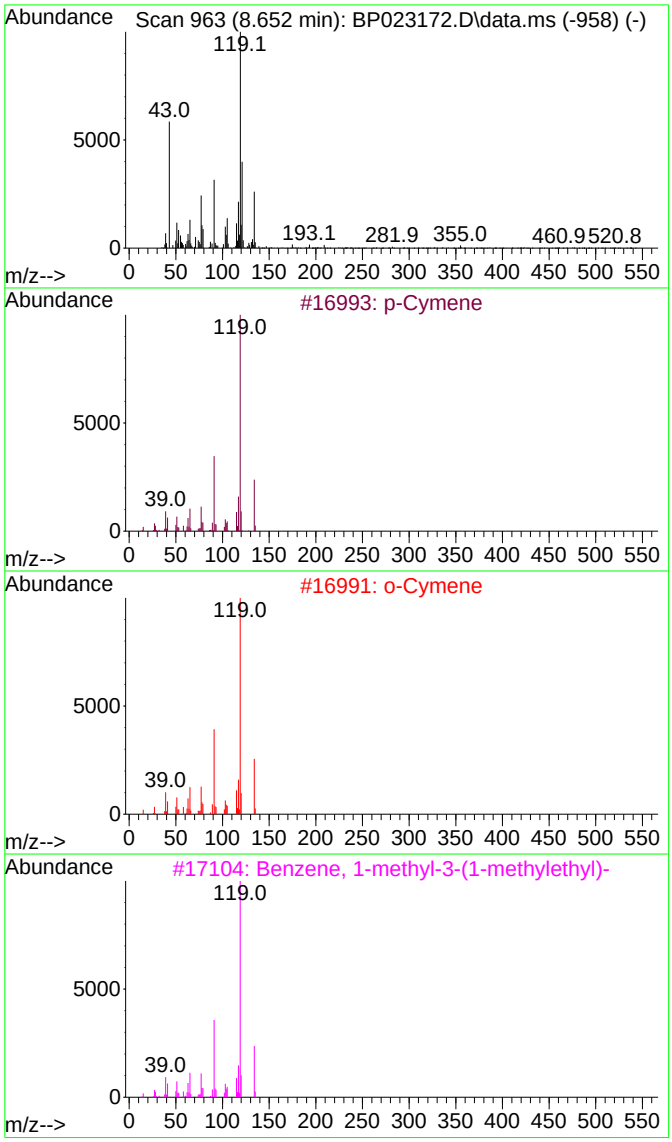
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

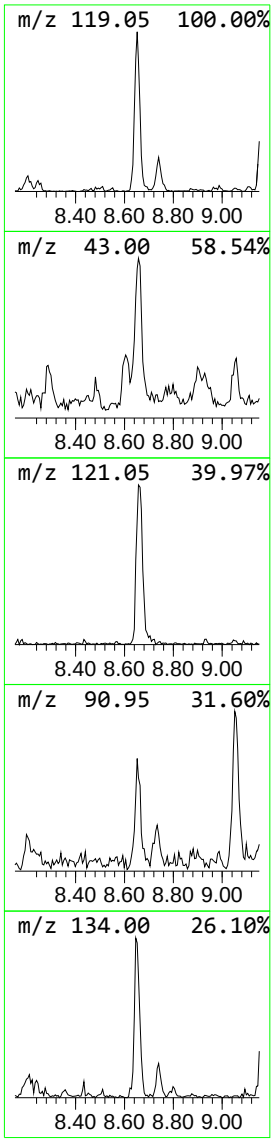
****

Peak Number 4 p-Cymene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.652	2.32 ng/ul	53080	1,4-Dichlorobenzene-d4	7.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	87
2	o-Cymene	134	C10H14	000527-84-4	87
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023172.D
Acq On : 16 Nov 2024 14:20
Operator : RC/JU
Sample : P4803-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS9

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

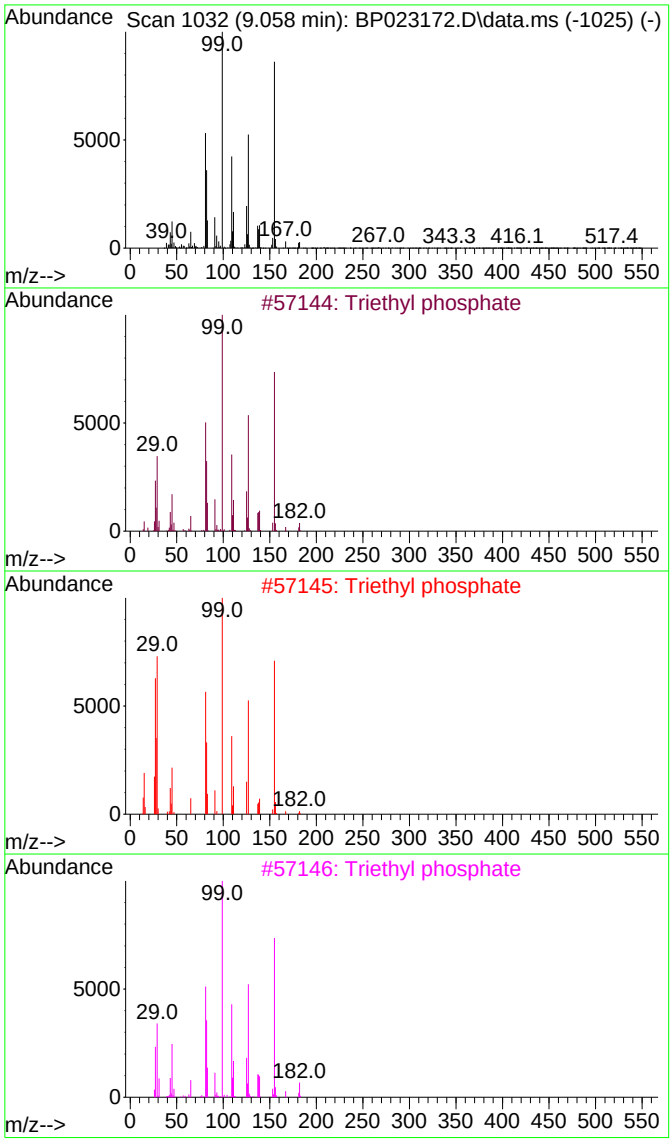
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

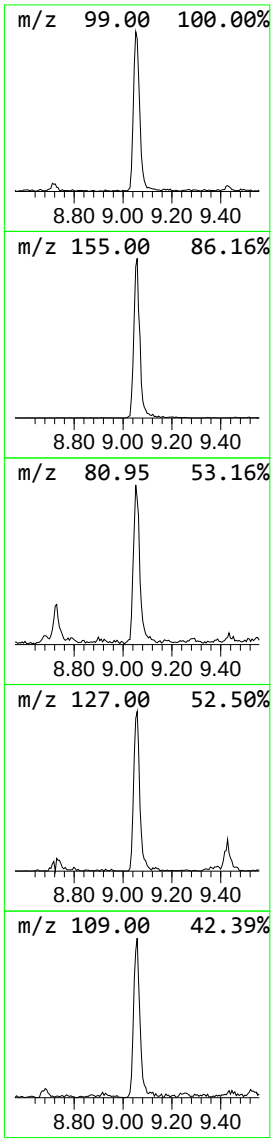
****

Peak Number 5 Triethyl phosphate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.058	5.88 ng/ul	180593	Naphthalene-d8	10.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl phosphate	182	C6H15O4P	000078-40-0	94
2	Triethyl phosphate	182	C6H15O4P	000078-40-0	94
3	Triethyl phosphate	182	C6H15O4P	000078-40-0	91
4	Triethyl phosphate	182	C6H15O4P	000078-40-0	90
5	Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023172.D
Acq On : 16 Nov 2024 14:20
Operator : RC/JU
Sample : P4803-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS9

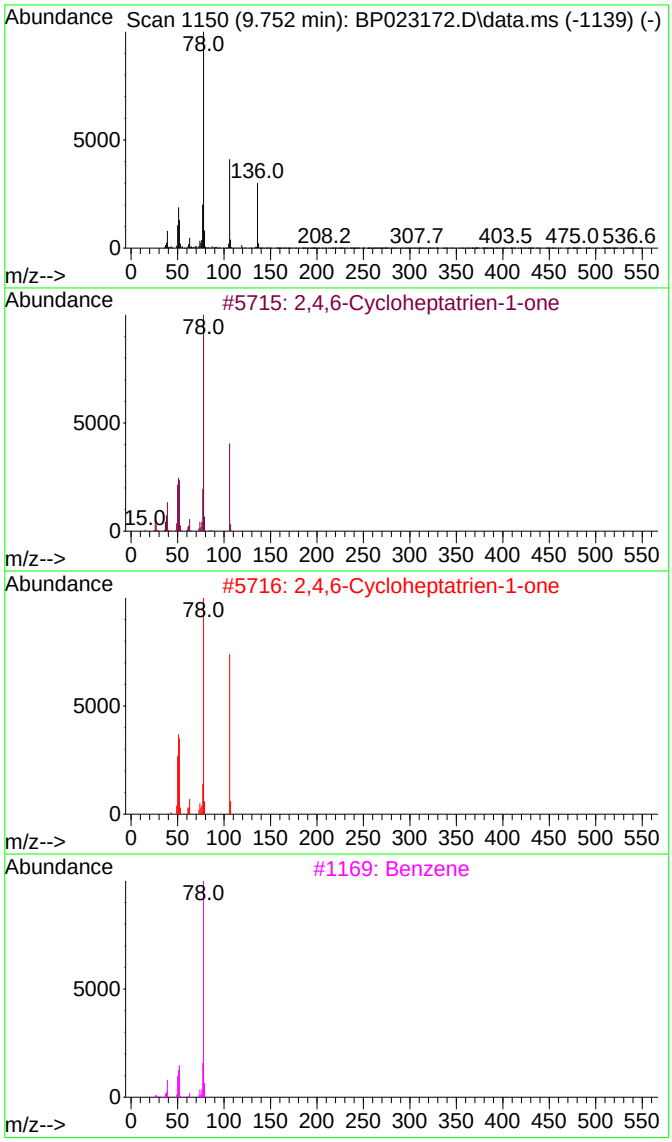
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

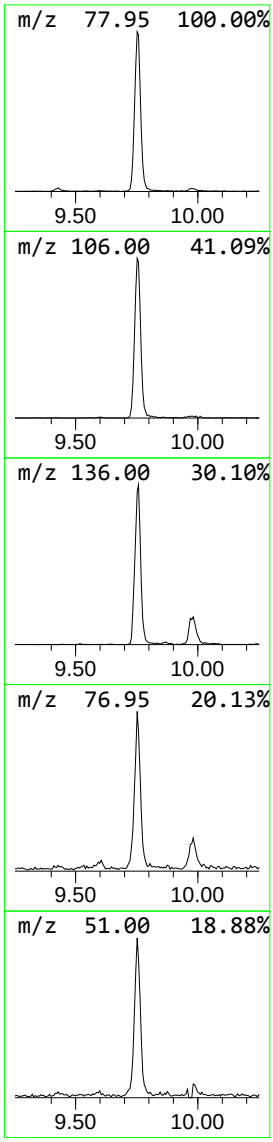
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.752	12.52 ng/ul	384897	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	87
3	Benzene	78	C6H6	000071-43-2	87
4	Benzene	78	C6H6	000071-43-2	80
5	Salicyl alcohol	124	C7H8O2	000090-01-7	78





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Acq On : 16 Nov 2024 14:20
Operator : RC/JU
Sample : P4803-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS9

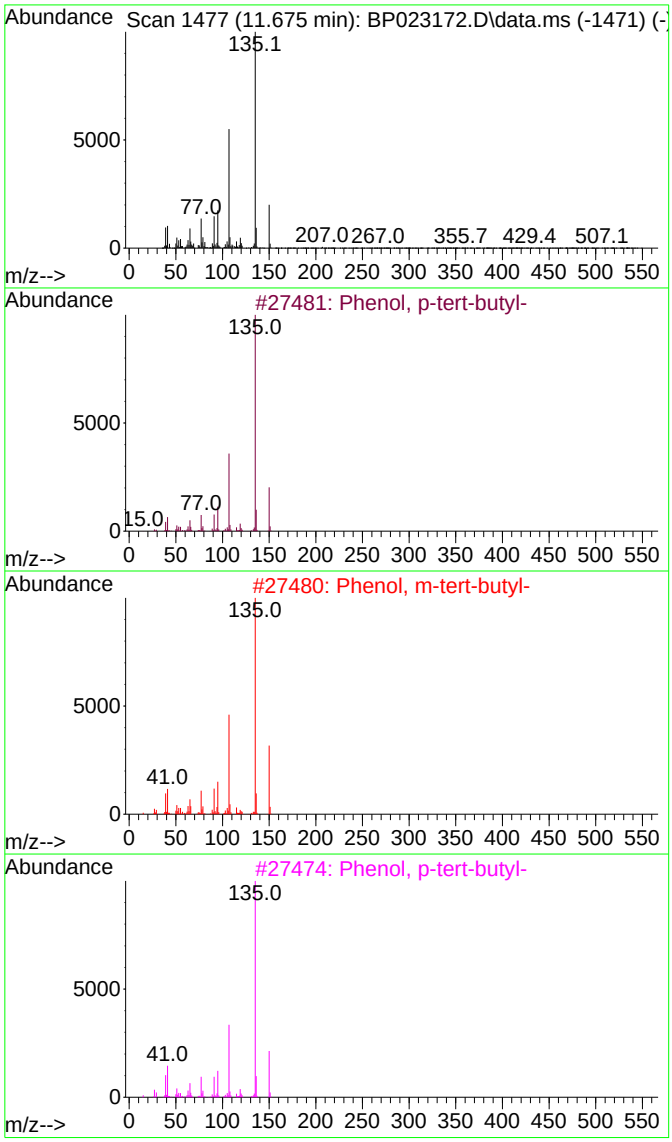
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

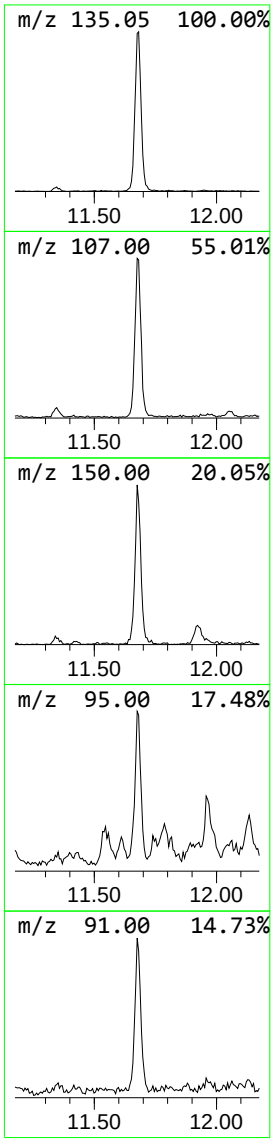
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.675	10.03 ng/ul	308354	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	94
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87





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Sample : P4803-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS9

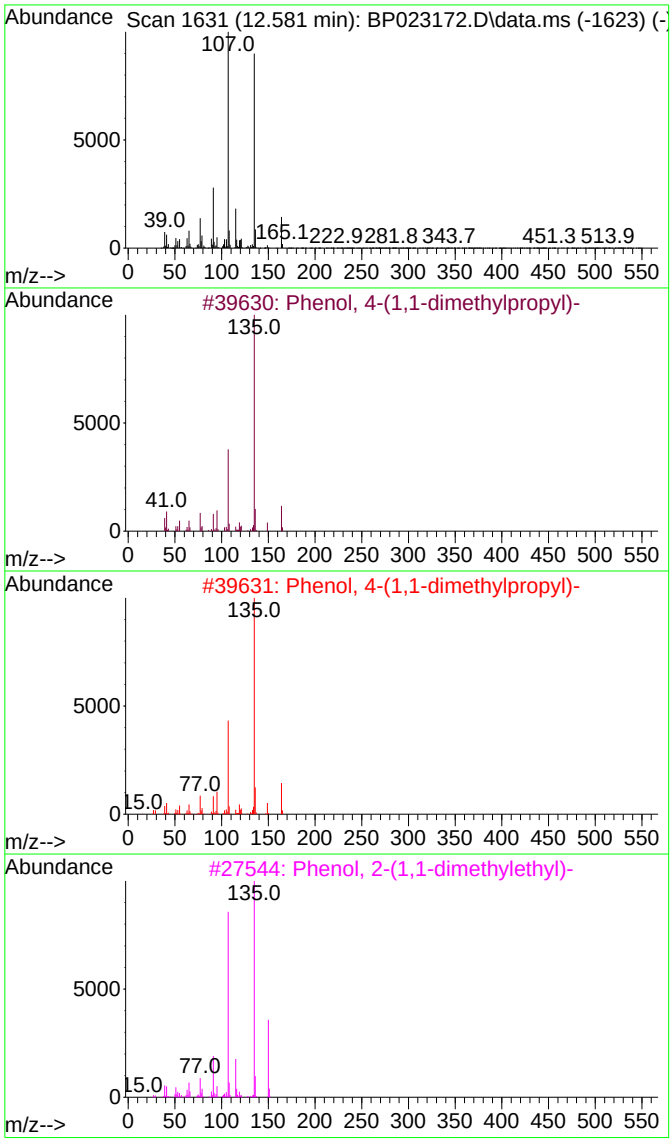
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

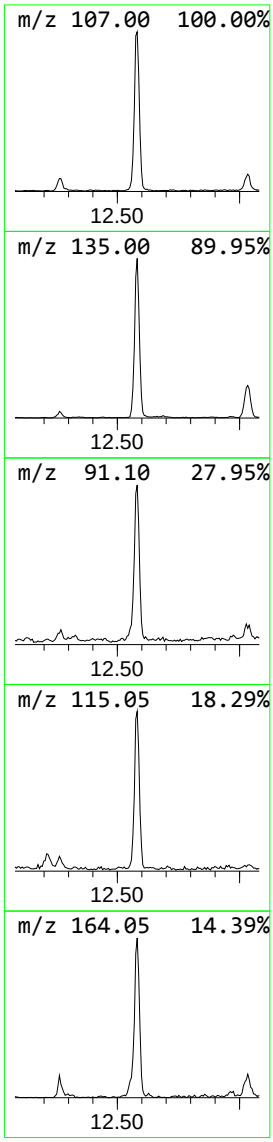
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 4-(1,1-dimethylprop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.581	7.85 ng/ul	418220	Acenaphthene-d10	14.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	87
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	80
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	80
4	Propane, 1,3-bis(ethylthio)-	164	C7H16S2	033672-52-5	72
5	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	72





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Sample : P4803-20
Misc :
ALS Vial : 8 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

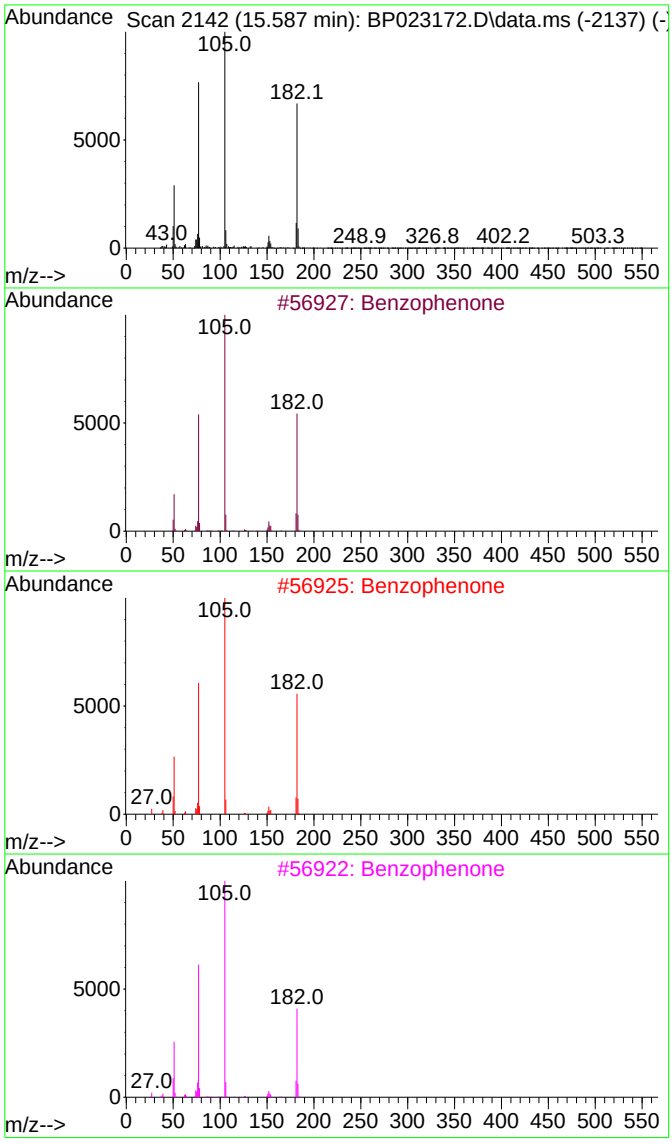
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

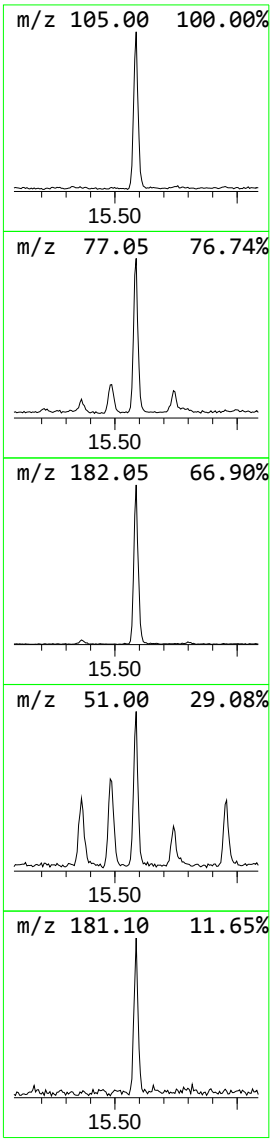
****

Peak Number 14 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.587	5.59 ng/ul	297671	Acenaphthene-d10	14.198

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	95
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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Operator : RC/JU
Sample : P4803-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

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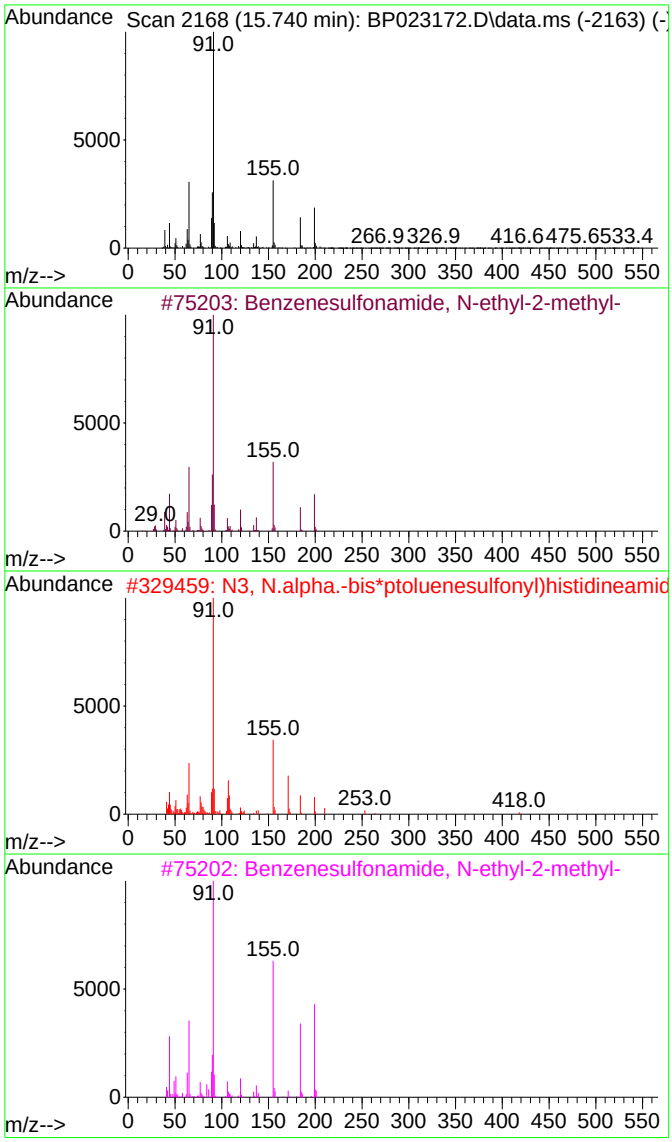
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

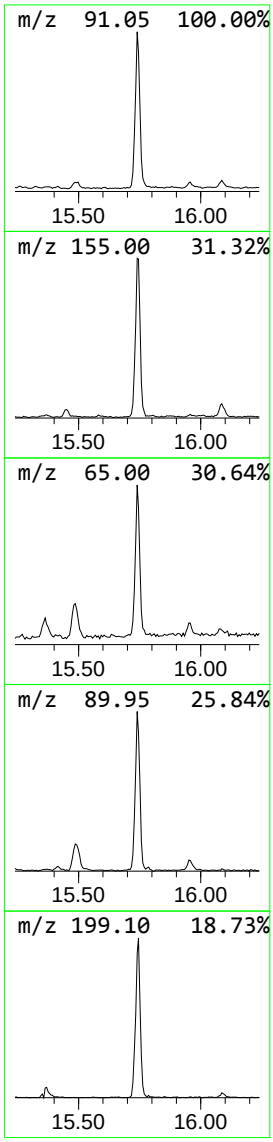
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.740	6.98 ng/ul	473044	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	97
2	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	53
3	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
4	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	47





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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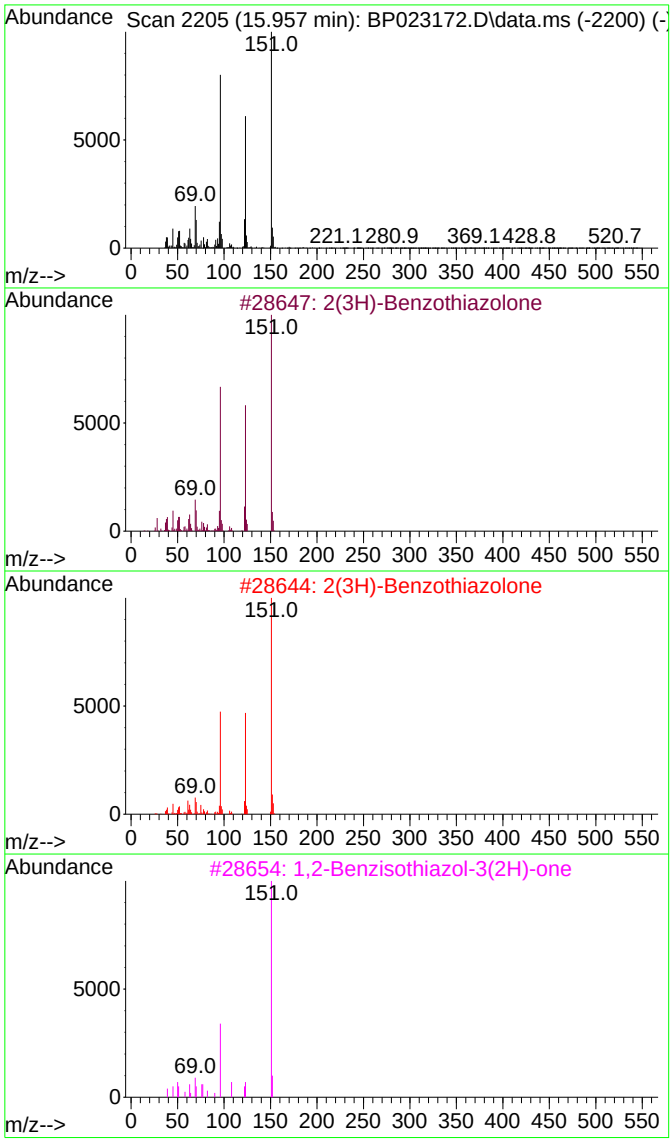
Quant Title : SVOA CALIBRATION

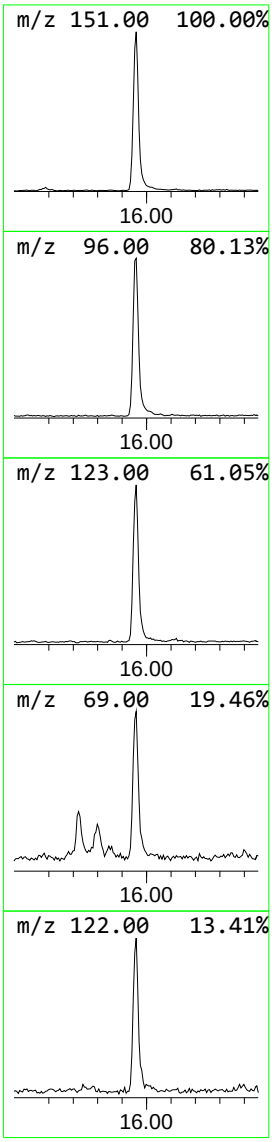
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2(3H)-Benzothiazolone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	9.77 ng/ul	662051	Phenanthrene-d10	17.010

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	52
5	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	46





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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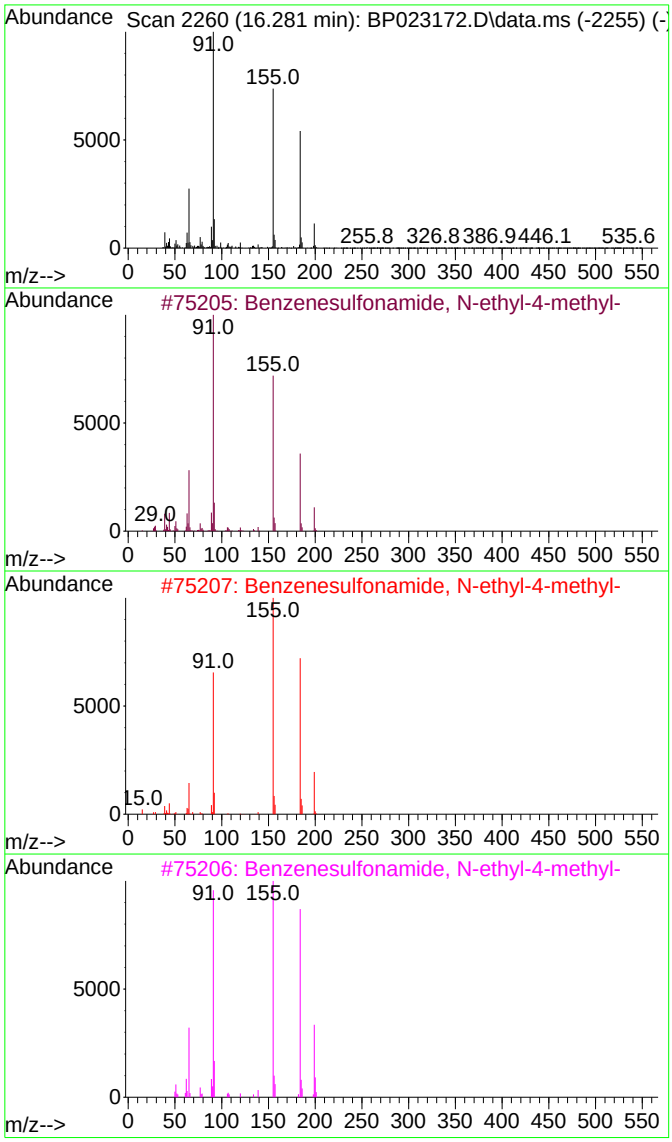
Quant Title : SVOA CALIBRATION

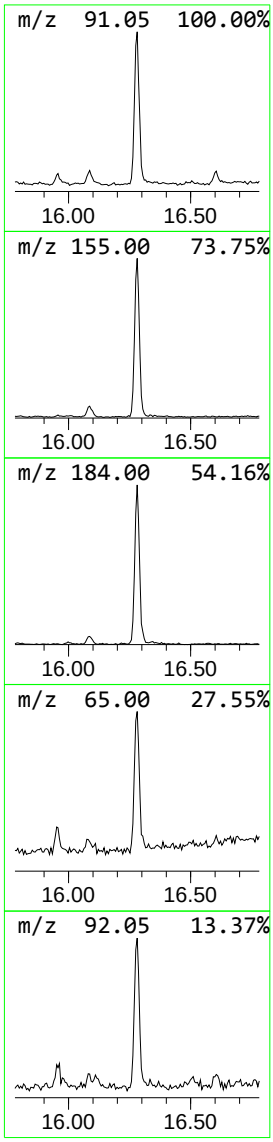
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzenesulfonamide, N-ethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	4.53 ng/ul	306817	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	Benzenesulfonamide, N-butyl-4-me...	227	C11H17NO2S	001907-65-9	86
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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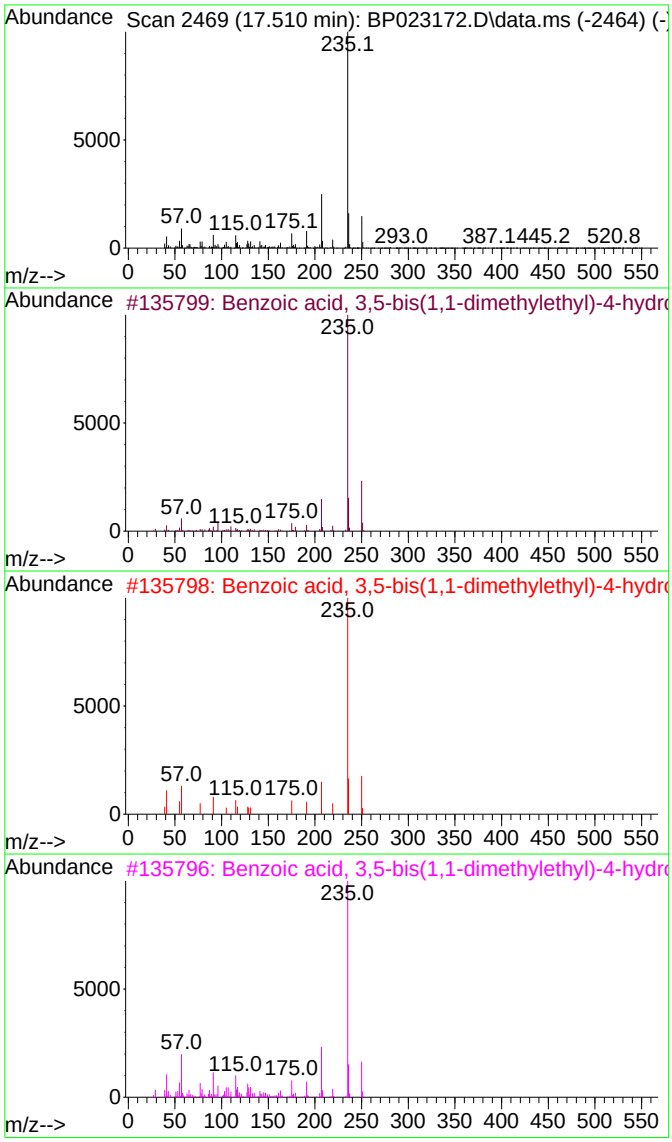
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

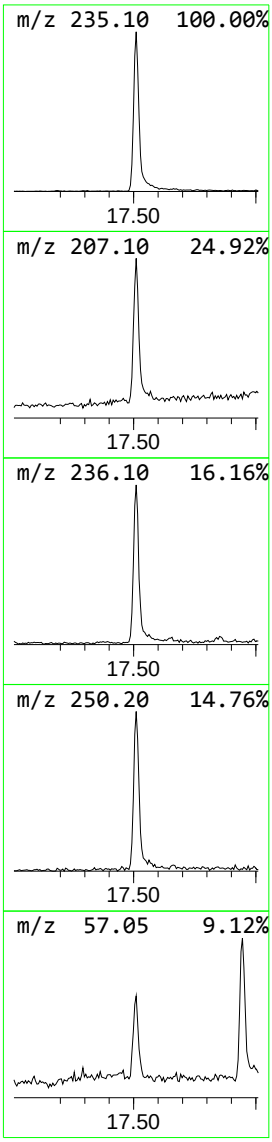
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.510	5.48 ng/ul	371660	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	94
2	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	91
3	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	78
4	-4'-Dimethylamino-2'-(trimethyls...	250	C13H22N2OSi	018410-40-7	64
5	Oxazole, 2-methyl-4,5-diphenyl-	235	C16H13NO	014224-99-8	64





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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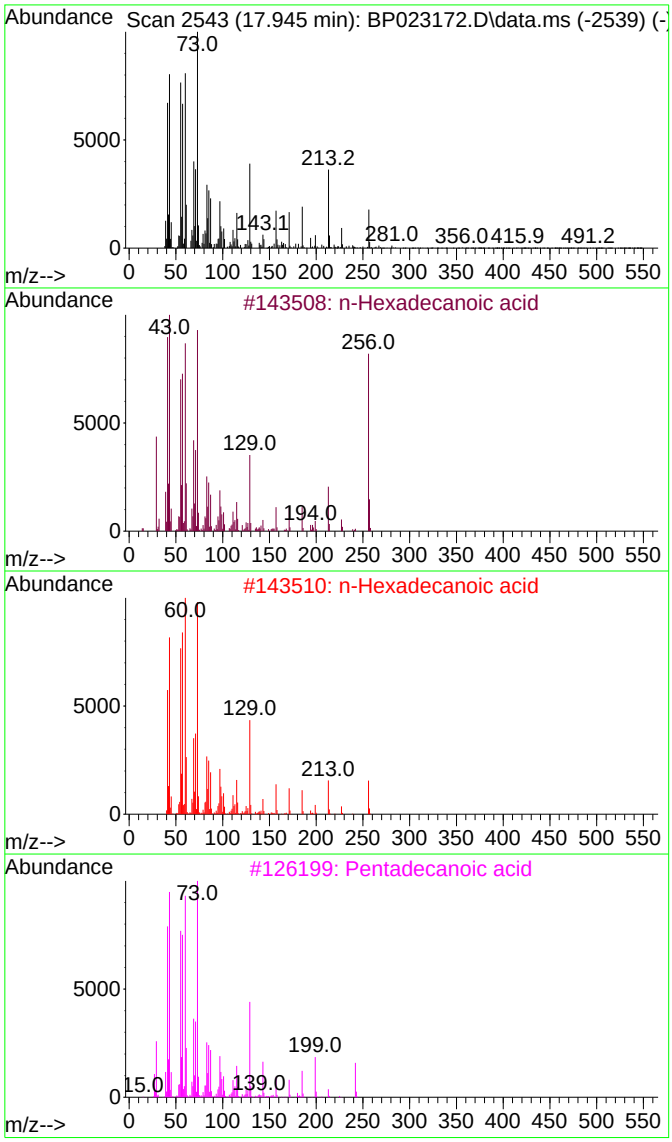
Quant Title : SVOA CALIBRATION

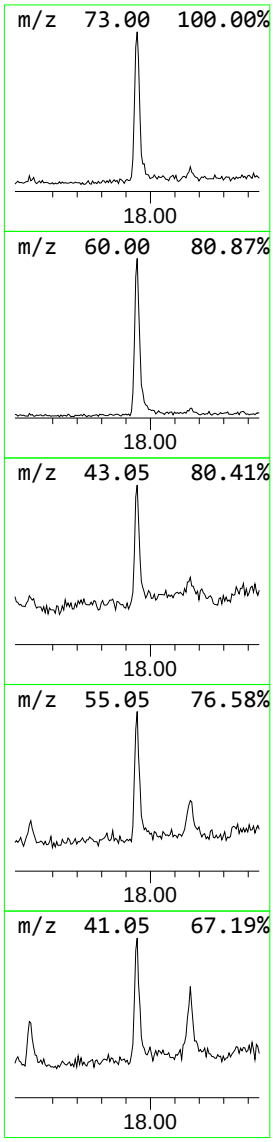
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	4.17 ng/ul	282732	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Sample : P4803-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

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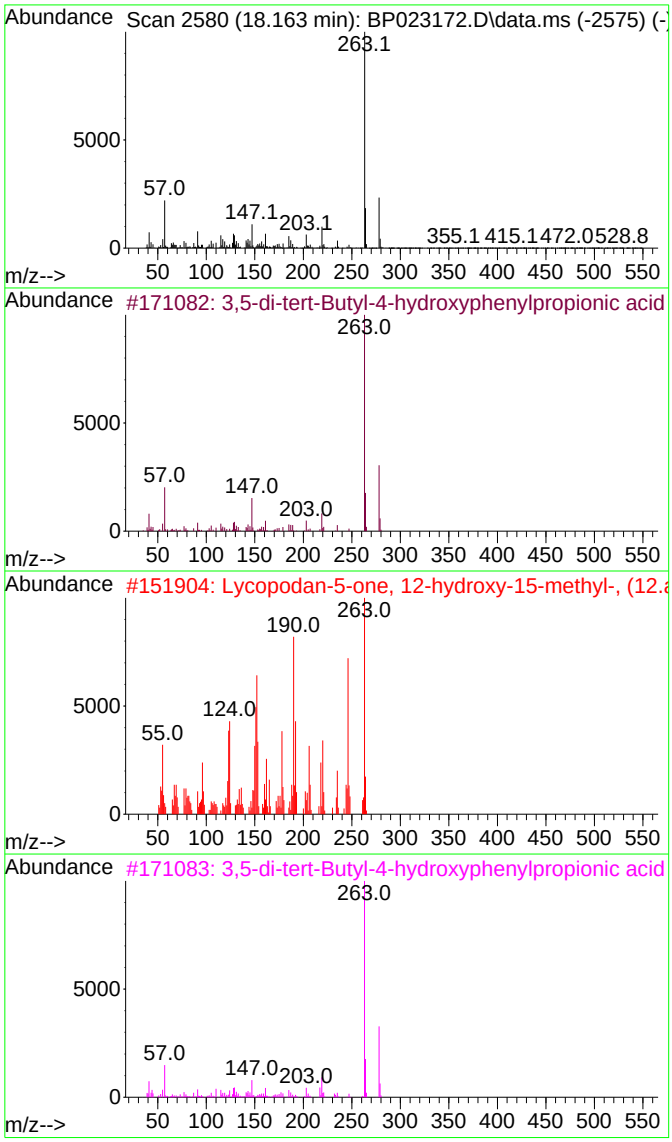
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

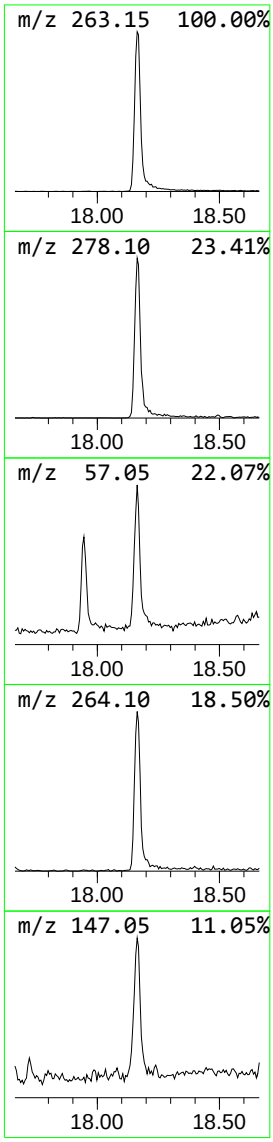
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	8.34 ng/ul	565100	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	96
2	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	91
3	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	90
4	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	81
5	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64





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ALS Vial : 8 Sample Multiplier: 1

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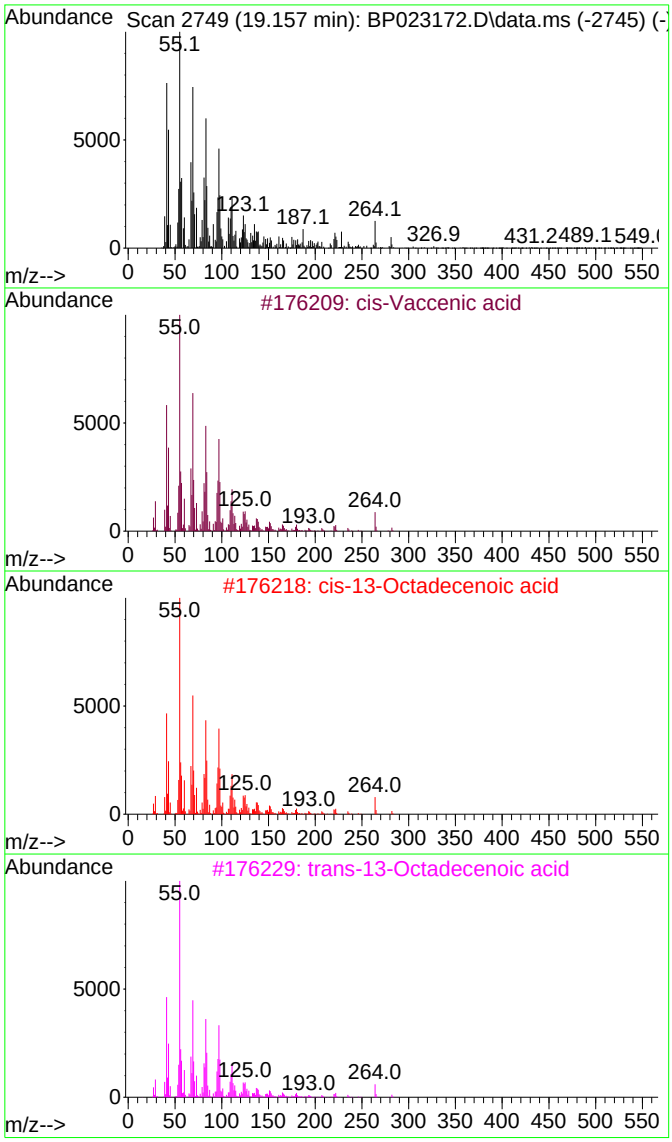
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

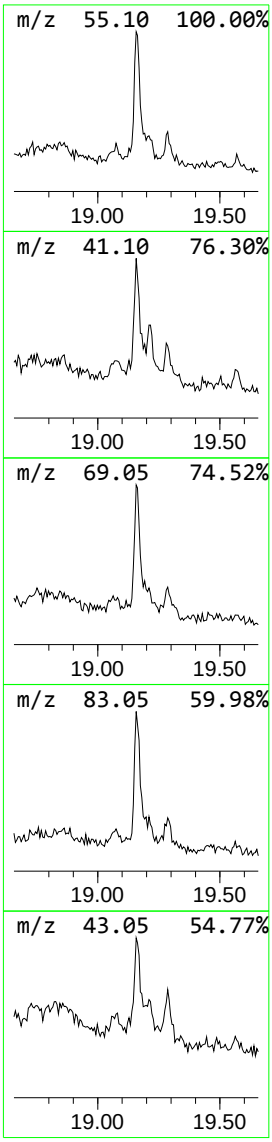
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 cis-Vaccenic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	5.20 ng/ul	352450	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	98
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95
4	Decyl oleate	422	C28H54O2	003687-46-5	95
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94





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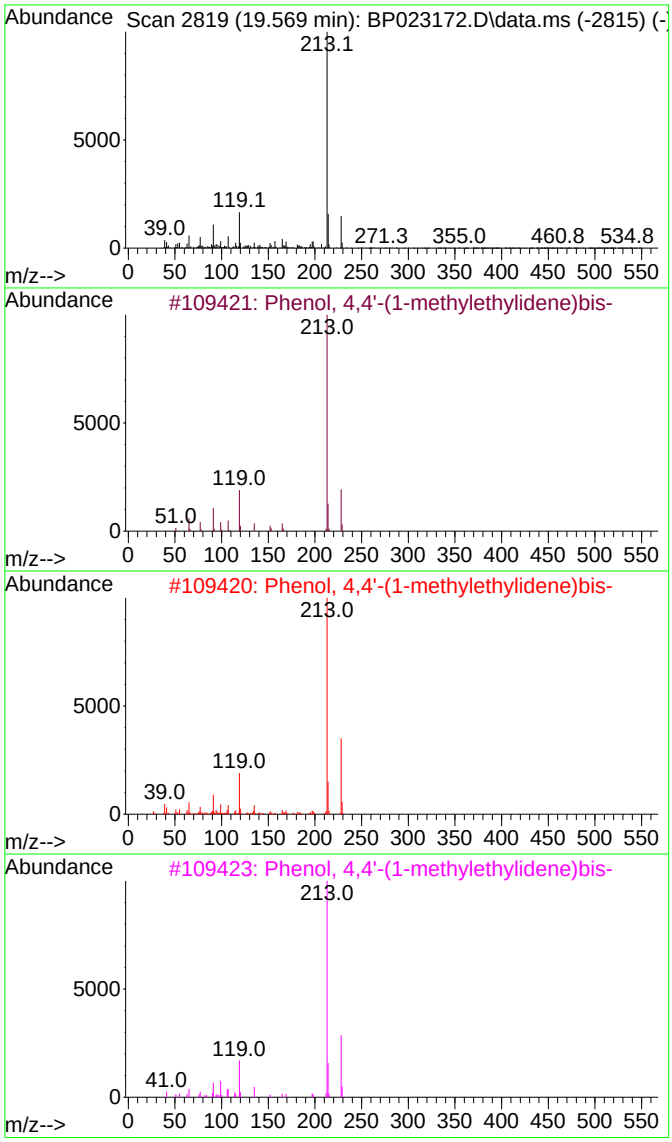
Quant Title : SVOA CALIBRATION

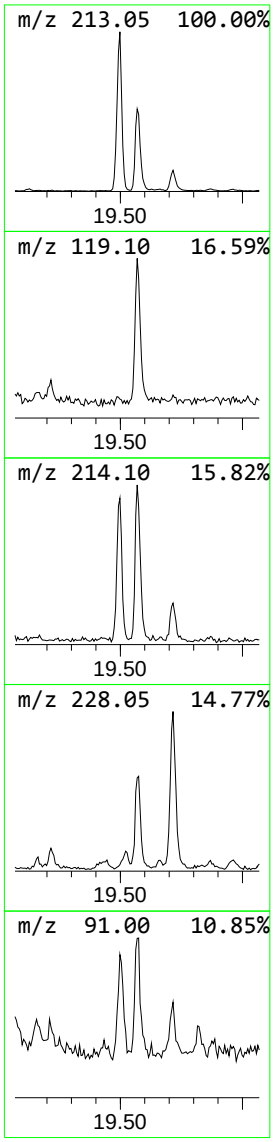
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenol, 4,4'-(1-methylethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	4.02 ng/ul	315257	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
5	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023172.D
Acq On : 16 Nov 2024 14:20
Operator : RC/JU
Sample : P4803-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS9

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	3.5	ng/ul	80648	1	7.575	458181	20.0
Propanenitrile,...	7.646	4.8	ng/ul	110501	1	7.575	458181	20.0
p-Cymene	8.652	2.3	ng/ul	53080	1	7.575	458181	20.0
Triethyl phosphate	9.058	5.9	ng/ul	180593	2	10.322	614698	20.0
2,4,6-Cyclohept...	9.752	12.5	ng/ul	384897	2	10.322	614698	20.0
Phenol, p-tert-...	11.675	10.0	ng/ul	308354	2	10.322	614698	20.0
Phenol, 4-(1,1-...	12.581	7.8	ng/ul	418220	3	14.198	1064860	20.0
Benzophenone	15.587	5.6	ng/ul	297671	3	14.198	1064860	20.0
Benzenesulfonam...	15.740	7.0	ng/ul	473044	4	17.010	1355490	20.0
2(3H)-Benzothia...	15.957	9.8	ng/ul	662051	4	17.010	1355490	20.0
Benzenesulfonam...	16.281	4.5	ng/ul	306817	4	17.010	1355490	20.0
Benzoic acid, 3...	17.510	5.5	ng/ul	371660	4	17.010	1355490	20.0
n-Hexadecanoic ...	17.945	4.2	ng/ul	282732	4	17.010	1355490	20.0
3,5-di-tert-But...	18.163	8.3	ng/ul	565100	4	17.010	1355490	20.0
cis-Vaccenic acid	19.157	5.2	ng/ul	352450	4	17.010	1355490	20.0
Phenol, 4,4'-(1...	19.569	4.0	ng/ul	315257	5	21.439	1569990	20.0