LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023957.D
Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023957.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	39	42	55	rVB	1046851	1412840	1.02%	0.116%
2	3.758	104	114	127	rVV2	462958	1445380	1.04%	0.119%
3	3.870	127	133	156	rVV	587998	2081131	1.50%	0.171%
4	6.987	651	663	677	rVV2	1526958	3650276	2.63%	0.299%
5	7.111	677	684	697	rBV	2152438	3568307	2.57%	0.293%
6	7.316	709	719	728	rVB	2504995	4734457	3.41%	0.388%
7	7.775	791	797	805	rVV	2006412	3281036	2.36%	0.269%
8	8.216	865	872	878	rBV	1373448	2184868	1.57%	0.179%
9	8.481	912	917	922	rVV	2010334	3781933	2.72%	0.310%
10	8.552	922	929	935	rVV	9800632	19780982	14.23%	1.622%
11	8.610	936	939	947	rVB	1368467	2374247	1.71%	0.195%
12	8.757	956	964	978	rVB	657424	1645321	1.18%	0.135%
13	8.916	984	991	1000	rVB	2245198	3866178	2.78%	0.317%
14	9.181	1031	1036	1043	rVV	2827961	5089848	3.66%	0.417%
15	9.269	1044	1051	1062	rVB2	876223	2903832	2.09%	0.238%
16	9.528	1088	1095	1102	rBV	3239535	5587703	4.02%	0.458%
17	9.634	1102	1113	1121	rVB2	2091126	4317186	3.11%	0.354%
18	9.752	1122	1133	1135	rBV	24061357	52804569	37.99%	4.330%
19	9.787	1136	1139	1150	rVB	30321798	46193014	33.24%	3.788%
20	10.022	1162	1179	1183	rBV	19631423	57915988	41.67%	4.749%
21	10.069	1183	1187	1193	rVB	19961444	33493571	24.10%	2.747%
22	10.204	1199	1210	1222	rVB2	13802874	31255594	22.49%	2.563%
23	10.381	1234	1240	1245	rBV	1589237	2386753	1.72%	0.196%
24	10.510	1245	1262	1265	rBV6	35301384	138986038	100.00%	11.397%
25	10.604	1274	1278	1283	rVB	1355666	2278721	1.64%	0.187%
26	10.716	1292	1297	1306	rVB	3019522	5093491	3.66%	0.418%
27	10.834	1310	1317	1322	rBV	2717844	5097358	3.67%	0.418%
28	10.940	1324	1335	1341	rBV3	33932061	102616257	73.83%	8.415%
29	11.010	1343	1347	1354	rVB	2942781	4700682	3.38%	0.385%
30	11.099	1356	1362	1367	rBV	4989290	8548184	6.15%	0.701%
31	11.175	1368	1375	1380	rBV	4966882	7513986	5.41%	0.616%
32	11.234	1380	1385	1390	rVB2	1243589	2347440	1.69%	0.192%
33	11.304	1390	1397	1402	rBV	826044	1747402	1.26%	0.143%
34	11.399	1404	1413	1426	rVB2	7990534	30233202	21.75%	2.479%
35	11.522	1426	1434	1435	rBV3	1789407	3113112	2.24%	0.255%
36	11.575	1437	1443	1450	rBV3	17879353	35089271	25.25%	2.877%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023957.D
Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

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-BP012925.MA.M
Title : SVOA CALIBRATION

37	11.634	1450	1453	1458	rVB2	2740652	4154225	2.99%	0.341%
38	11.793	1473	1480	1484	rVB3	2355757	5237510	3.77%	0.429%
39	11.851	1484	1490	1491	rBV3	3020119	4944754	3.56%	0.405%
40	11.922	1492	1502	1503	rBV3	30452861	75172796	54.09%	6.164%
41	12.057	1524	1525	1527	rVB	29631188	11472215	8.25%	0.941%
42	12.157	1537	1542	1545	rBV4	1464733	2890173	2.08%	0.237%
43	12.198	1546	1549	1551	rVV3	2071425	2982793	2.15%	0.245%
44	12.228	1552	1554	1561	rVB3	2781028	4541683	3.27%	0.372%
45	12.293	1561	1565	1572	rVB2	1903088	3677772	2.65%	0.302%
46	12.375	1572	1579	1585	rBV3	1296602	3374355	2.43%	0.277%
47	12.451	1588	1592	1596	rVB	1345040	1999685	1.44%	0.164%
48	12.557	1605	1610	1613	rBV	1106731	1614870	1.16%	0.132%
49	12.604	1613	1618	1623	rVB3	1721488	2797117	2.01%	0.229%
50	12.763	1633	1645	1646	rBV5	2154714	4428209	3.19%	0.363%
51	12.781	1646	1648	1652	rVV	2478489	3351207	2.41%	0.275%
52	12.816	1652	1654	1664	rVB5	1105098	2218013	1.60%	0.182%
53	12.910	1665	1670	1675	rBV2	1139370	1571733	1.13%	0.129%
54	13.069	1692	1697	1704	rBV2	907387	1681159	1.21%	0.138%
55	13.251	1720	1728	1730	rBV2	38168129	78288517	56.33%	6.420%
56	13.445	1754	1761	1765	rBV4	698694	1639448	1.18%	0.134%
57	13.616	1781	1790	1793	rVV2	35021085	64776688	46.61%	5.312%
58	13.663	1793	1798	1803	rVV	23968598	39525718	28.44%	3.241%
59	13.728	1804	1809	1815	rVB	8920188	11345271	8.16%	0.930%
60	13.816	1817	1824	1829	rVB2	6221016	9318562	6.70%	0.764%
61	13.863	1829	1832	1835	rBV	1023081	1380917	0.99%	0.113%
62	13.993	1850	1854	1858	rVB	1276003	1654873	1.19%	0.136%
63	14.051	1858	1864	1867	rBV3	2081476	4278032	3.08%	0.351%
64	14.093	1867	1871	1877	rVB	6818138	10281657	7.40%	0.843%
65	14.151	1877	1881	1886	rBV	1881168	2596994	1.87%	0.213%
66	14.257	1895	1899	1903	rVB2	1055874	1685750	1.21%	0.138%
67	14.316	1904	1909	1913	rBV3	1020158	1603661	1.15%	0.132%
68	14.404	1918	1924	1929	rBV3	6413776	11415834	8.21%	0.936%
69	14.616	1955	1960	1962	rBV3	1049554	1786538	1.29%	0.146%
70	15.028	2025	2030	2035	rVV	5840883	9113675	6.56%	0.747%
71	15.081	2035	2039	2043	rVB	2390180	2940995	2.12%	0.241%
72	15.287	2063	2074	2081	rVV4	2552171	8241197	5.93%	0.676%
73	15.404	2088	2094	2100	rBV2	8639523	15032503	10.82%	1.233%
74	15.510	2108	2112	2119	rBV2	2405746	3852782	2.77%	0.316%
75	15.581	2120	2124	2128	rVB	2006206	2717260	1.96%	0.223%
76	15.769	2152	2156	2160	rBV	1601680	2107938	1.52%	0.173%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023957.D
Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

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-BP012925.MA.M
Title : SVOA CALIBRATION

77	15.945	2183	2186	2191	rVB3	1051579	1475633	1.06%	0.121%
78	16.110	2209	2214	2218	rBV	1324228	2183290	1.57%	0.179%
79	16.169	2220	2224	2233	rVV6	1560285	3359081	2.42%	0.275%
80	16.292	2242	2245	2256	rVB4	990513	2774606	2.00%	0.228%
81	16.381	2256	2260	2265	rVB2	1044737	1452662	1.05%	0.119%
82	16.651	2302	2306	2310	rBV	1397915	1745708	1.26%	0.143%
83	17.181	2392	2396	2407	rBV2	5603094	9890193	7.12%	0.811%
84	17.281	2408	2413	2423	rVV	9406767	14401872	10.36%	1.181%
85	17.569	2458	2462	2469	rBV	9253227	12871364	9.26%	1.055%
86	18.133	2554	2558	2561	rBV	2179945	2964317	2.13%	0.243%
87	18.457	2609	2613	2620	rBV2	2261708	3908272	2.81%	0.320%
88	19.645	2810	2815	2821	rBV	10726629	16176117	11.64%	1.326%
89	19.716	2823	2827	2832	rVB	2095621	2931797	2.11%	0.240%
90	19.822	2841	2845	2849	rBV	1754483	2047969	1.47%	0.168%
91	20.298	2922	2926	2933	rBV4	1401053	2718158	1.96%	0.223%
92	20.569	2968	2972	2982	rVB	3728029	5278177	3.80%	0.433%
93	20.975	3035	3041	3048	rBV6	4362570	11565367	8.32%	0.948%
94	21.039	3049	3052	3056	rVB3	1558931	1873976	1.35%	0.154%
95	21.139	3064	3069	3074	rVB3	4526642	7161964	5.15%	0.587%
96	21.204	3075	3080	3083	rBV	5295283	7346824	5.29%	0.602%
97	21.280	3089	3093	3100	rVB3	3547317	6841892	4.92%	0.561%
98	21.610	3144	3149	3154	rVB	4850645	7708966	5.55%	0.632%
99	24.745	3672	3682	3697	rVB	5620185	15613209	11.23%	1.280%
100	24.968	3712	3720	3732	rVB	3297354	8390942	6.04%	0.688%

Sum of corrected areas: 1219497593

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
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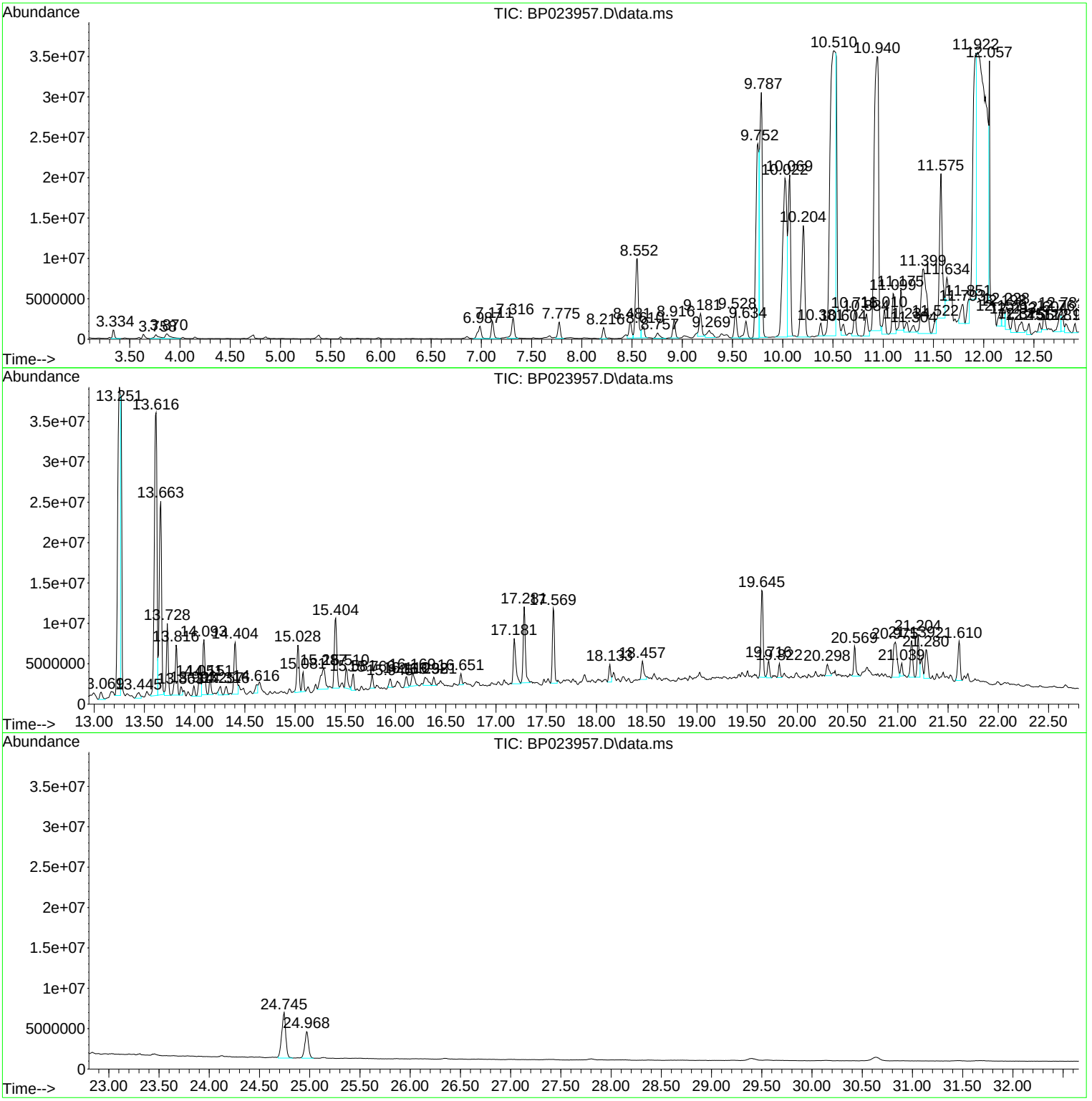
Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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\BP020525\
Data File : BP023957.D
Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

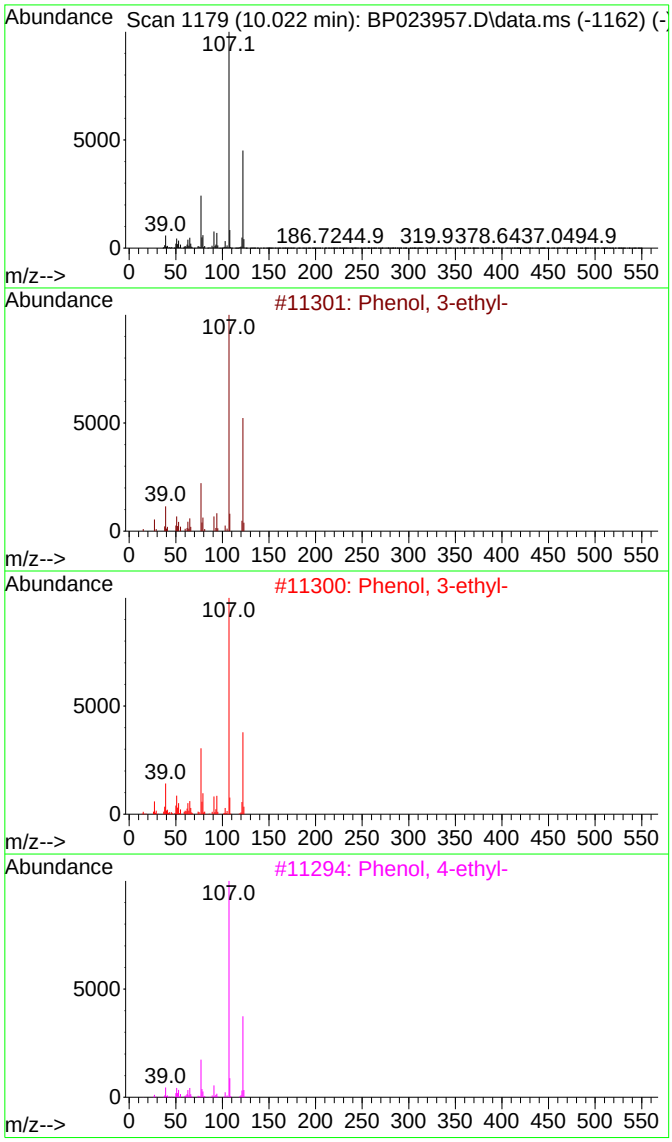
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

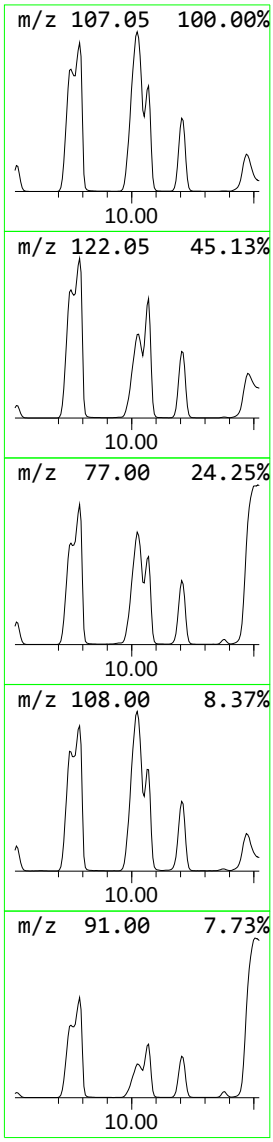
****

Peak Number 4 Phenol, 3-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	8.33 ng/ul	57916000	Naphthalene-d8	10.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	97
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	95
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	94
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023957.D
Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

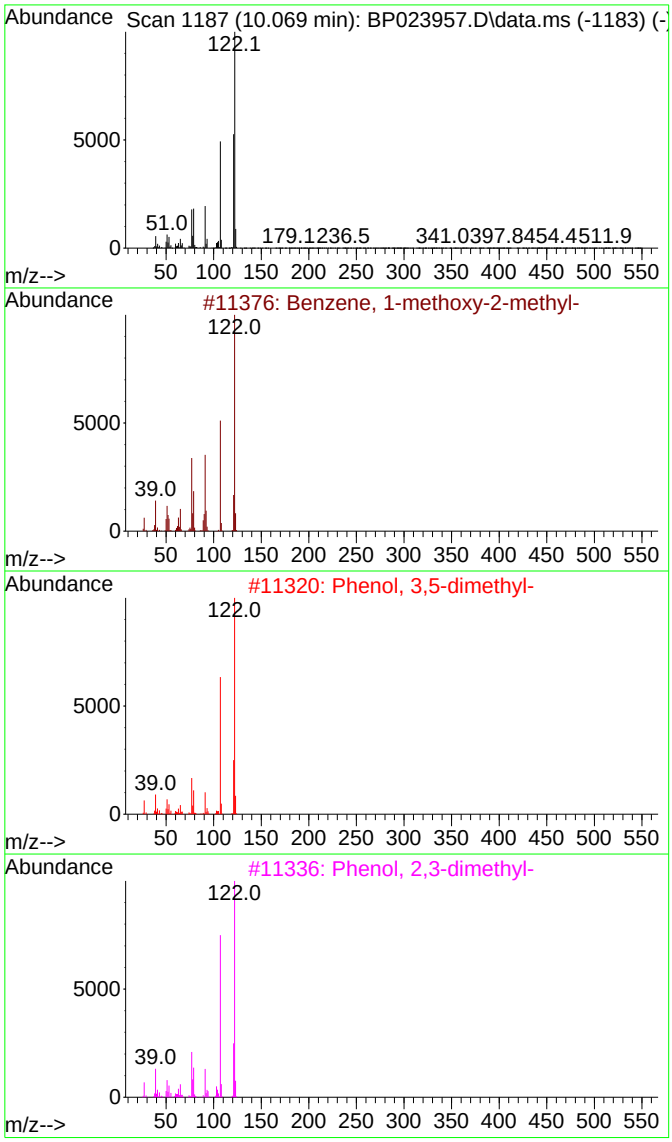
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

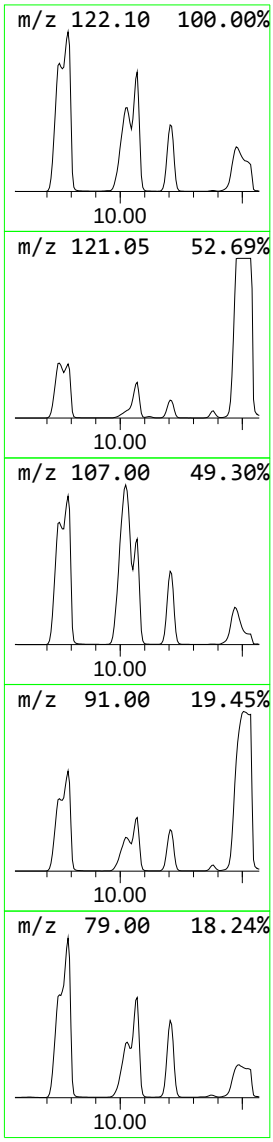
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methoxy-2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	4.82 ng/ul	33493600	Naphthalene-d8	10.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	91
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	91
4	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	90
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023957.D
Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

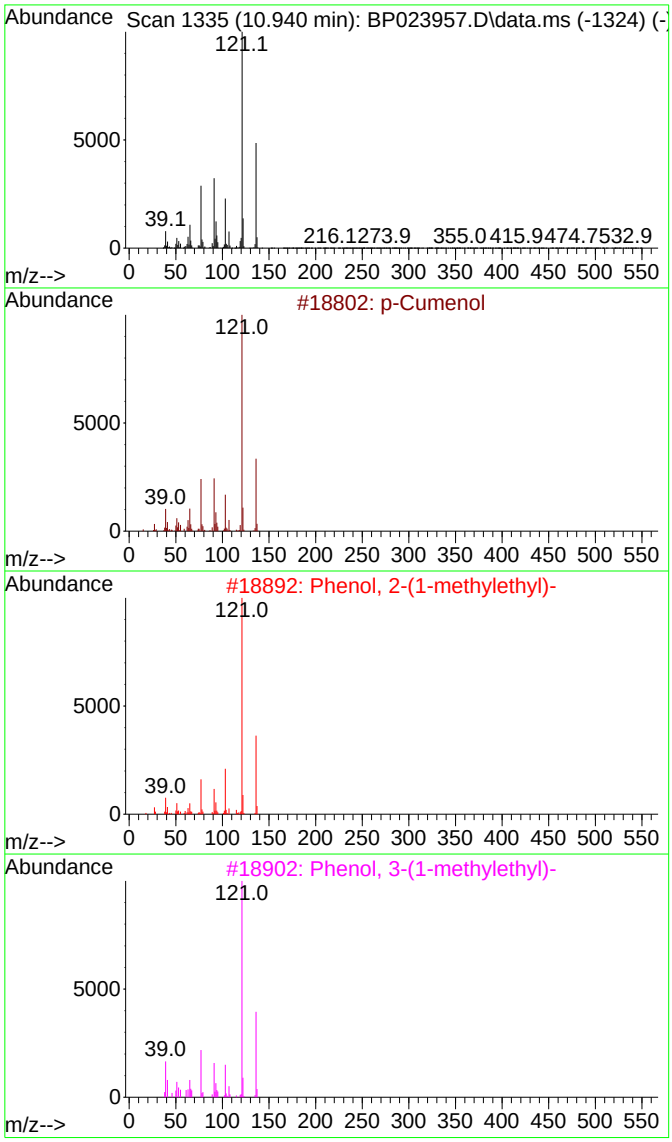
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

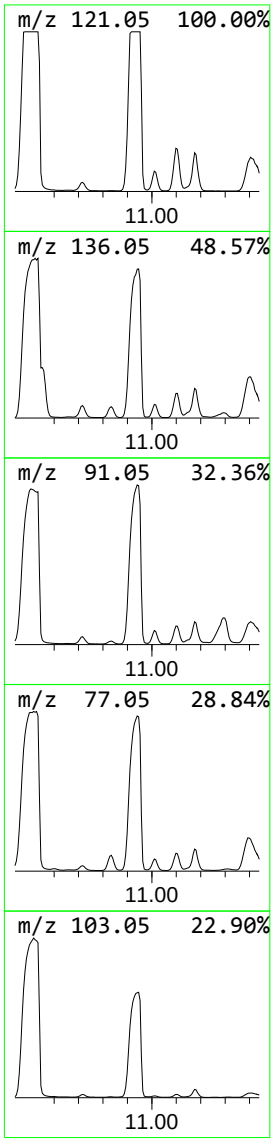
****

Peak Number 6 p-Cumenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.940	14.77 ng/ul	102616000	Naphthalene-d8	10.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	96
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87
4	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023957.D
Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

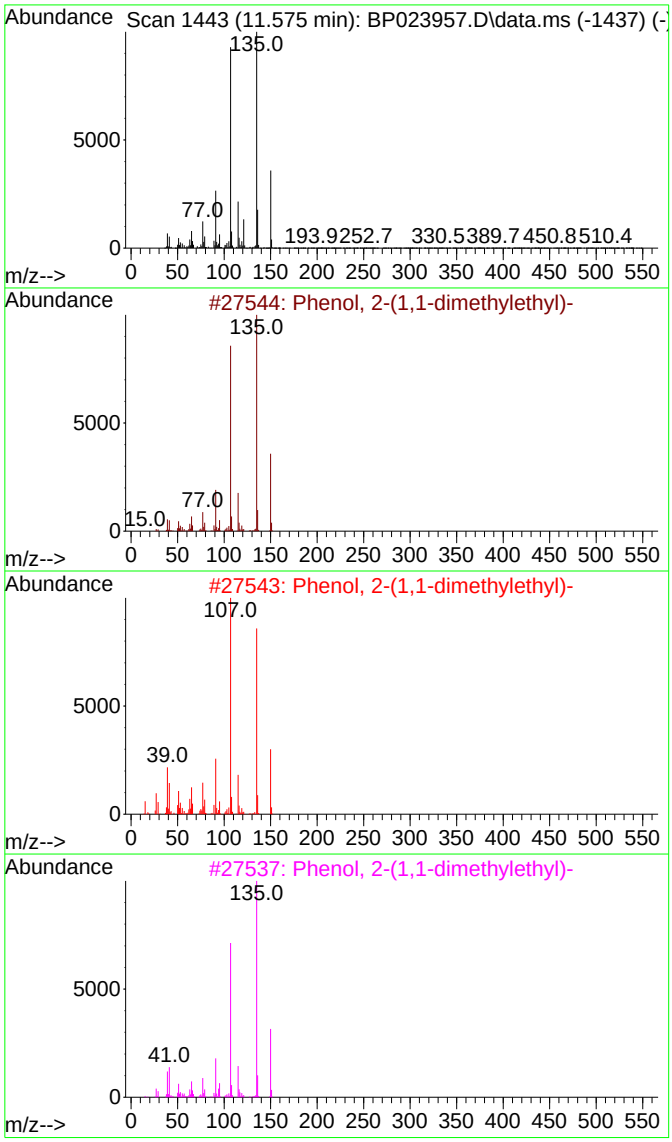
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

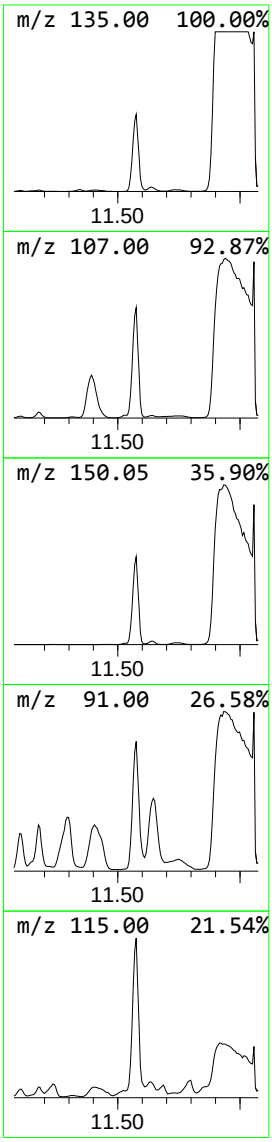
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	5.05 ng/ul	35089300	Naphthalene-d8	10.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	94
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	87
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	87
4	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	50
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023957.D
Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

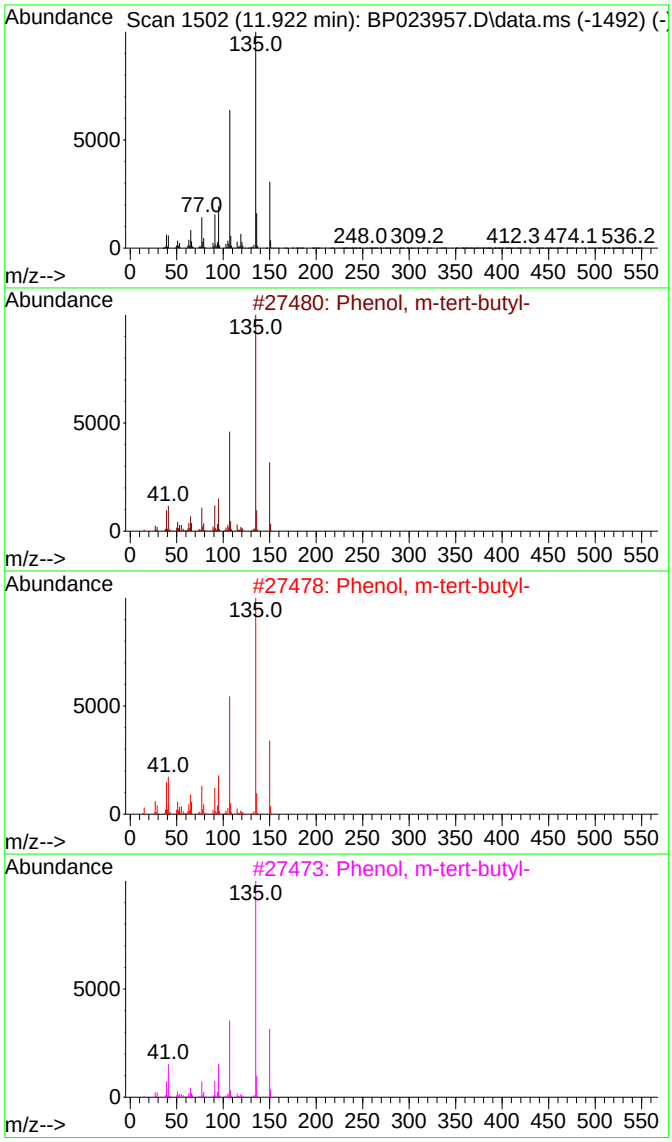
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

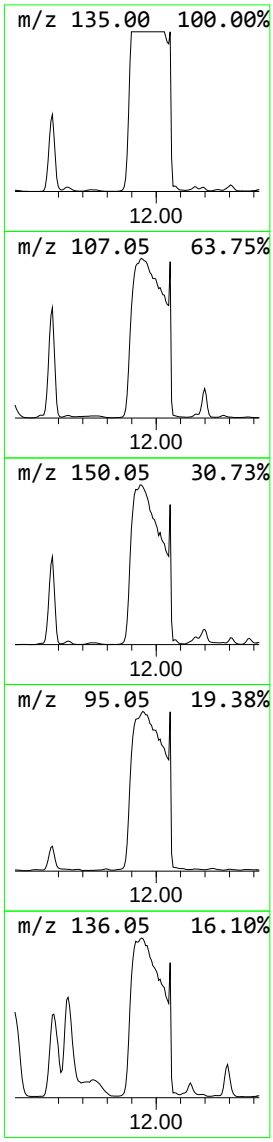
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, m-tert-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	10.82 ng/ul	75172800	Naphthalene-d8	10.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	87





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Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

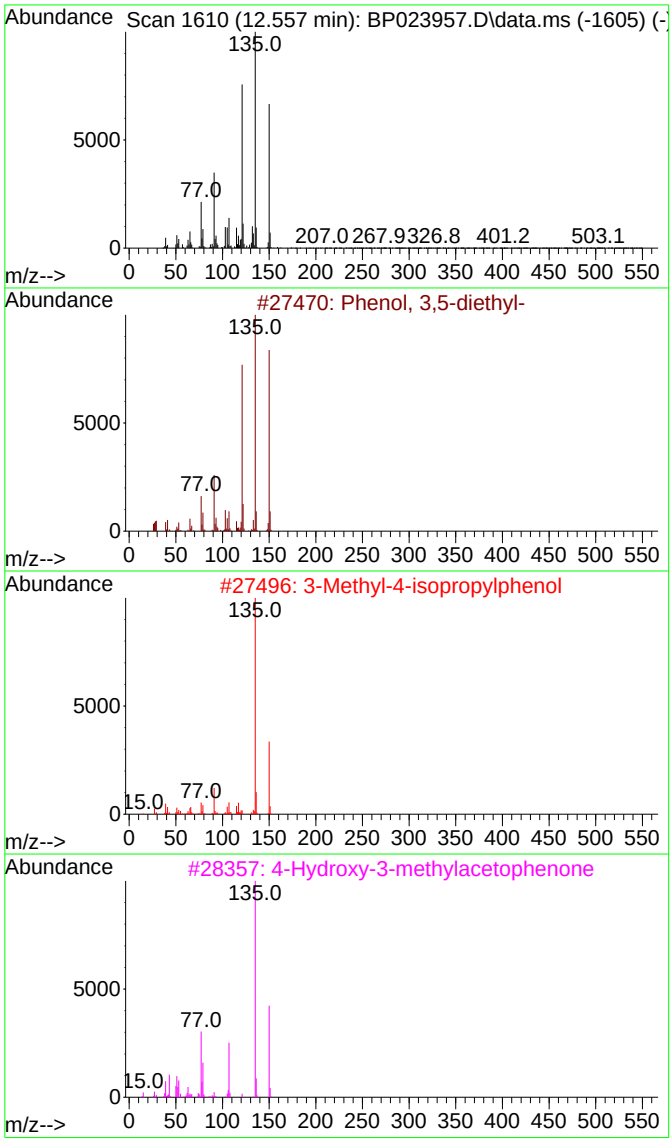
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

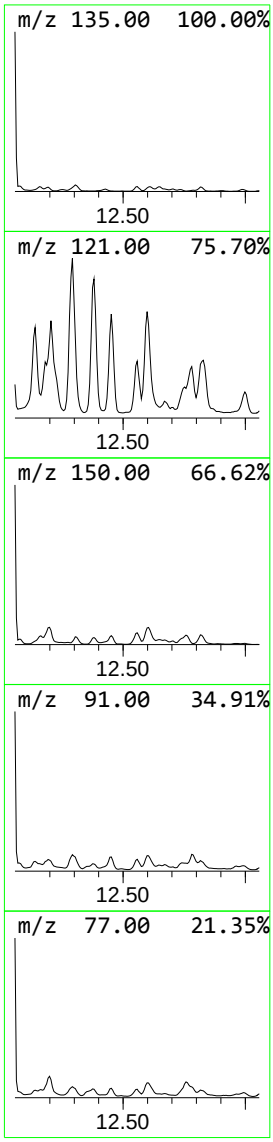
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 3,5-diethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	2.83 ng/ul	1614870	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	95
2	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	60
3	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	60
4	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	53
5	Thymol	150	C10H14O	000089-83-8	53





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Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

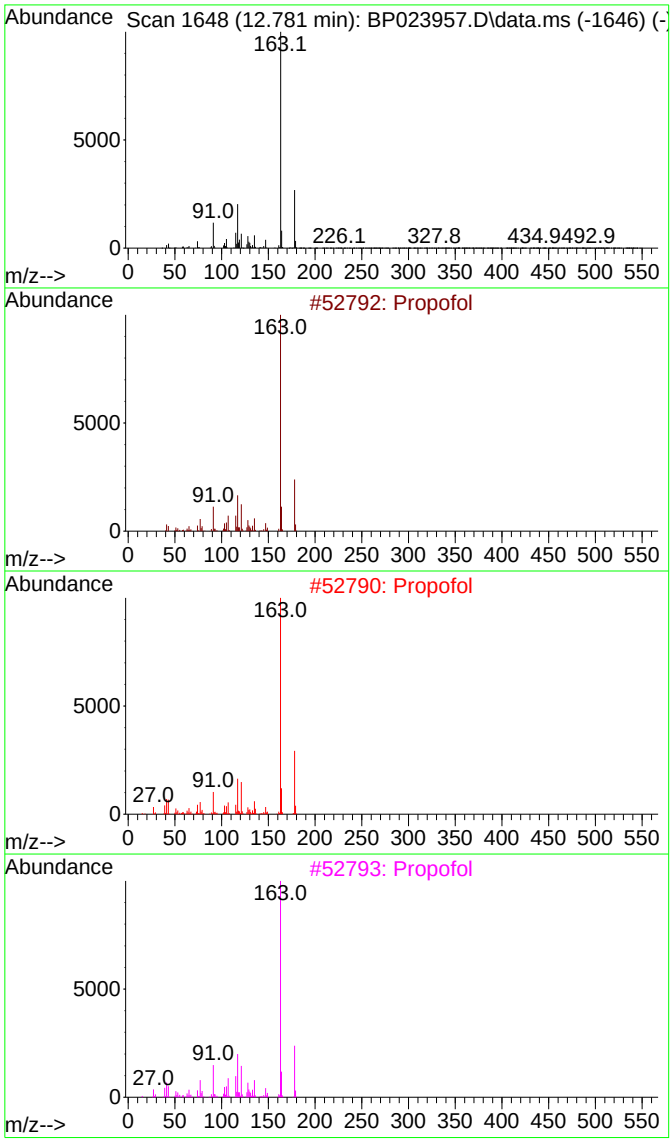
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

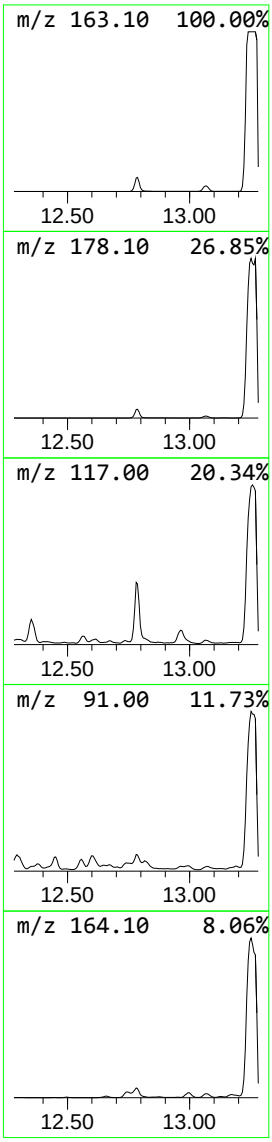
****

Peak Number 13 Propofol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.781	5.87 ng/ul	3351210	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	86
2	Propofol	178	C12H18O	002078-54-8	83
3	Propofol	178	C12H18O	002078-54-8	78
4	Propofol	178	C12H18O	002078-54-8	72
5	4-Aminocinnamic acid	163	C9H9NO2	002393-18-2	59





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Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

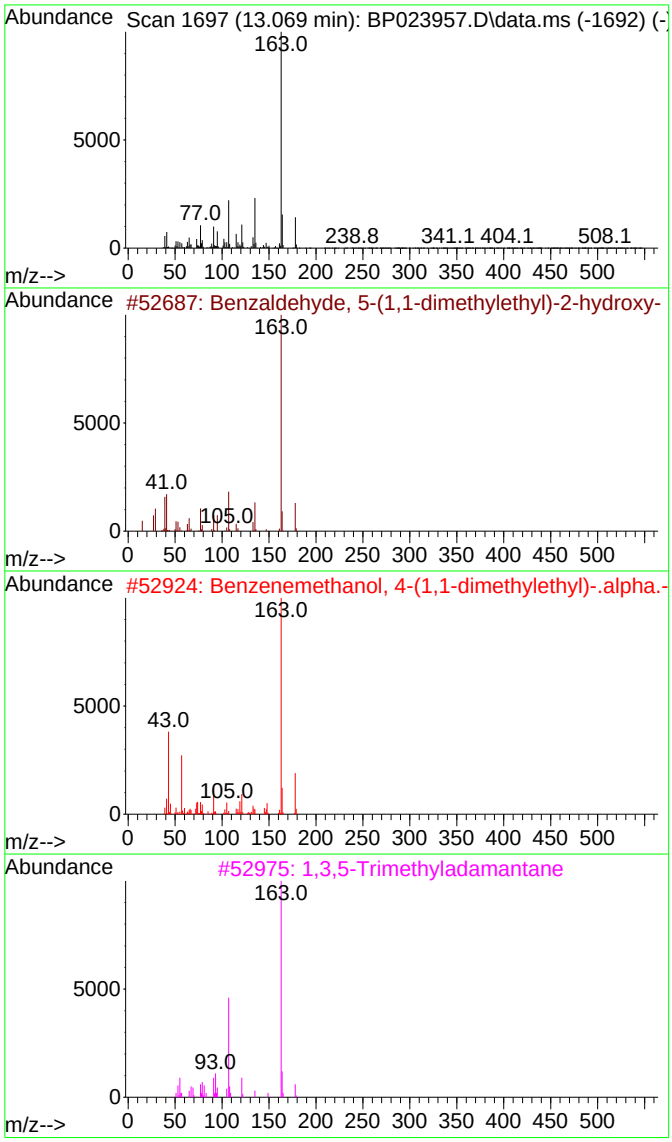
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

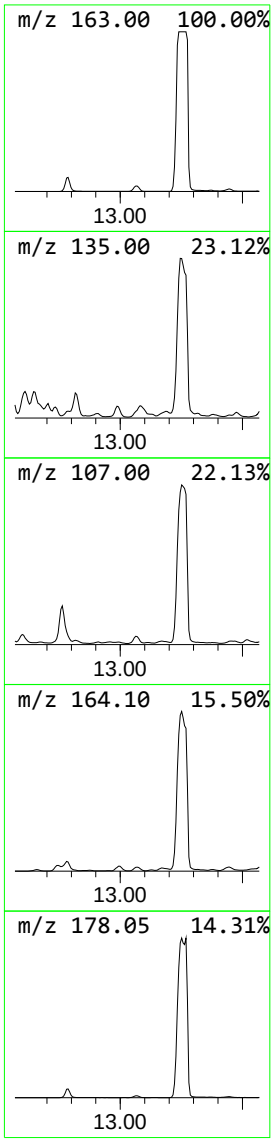
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzaldehyde, 5-(1,1-dimeth... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.069	2.95 ng/ul	1681160	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	87
2	Benzenemethanol, 4-(1,1-dimethyl...	178	C12H18O	034386-42-0	70
3	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	59
4	4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	53
5	Propofol	178	C12H18O	002078-54-8	53





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Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

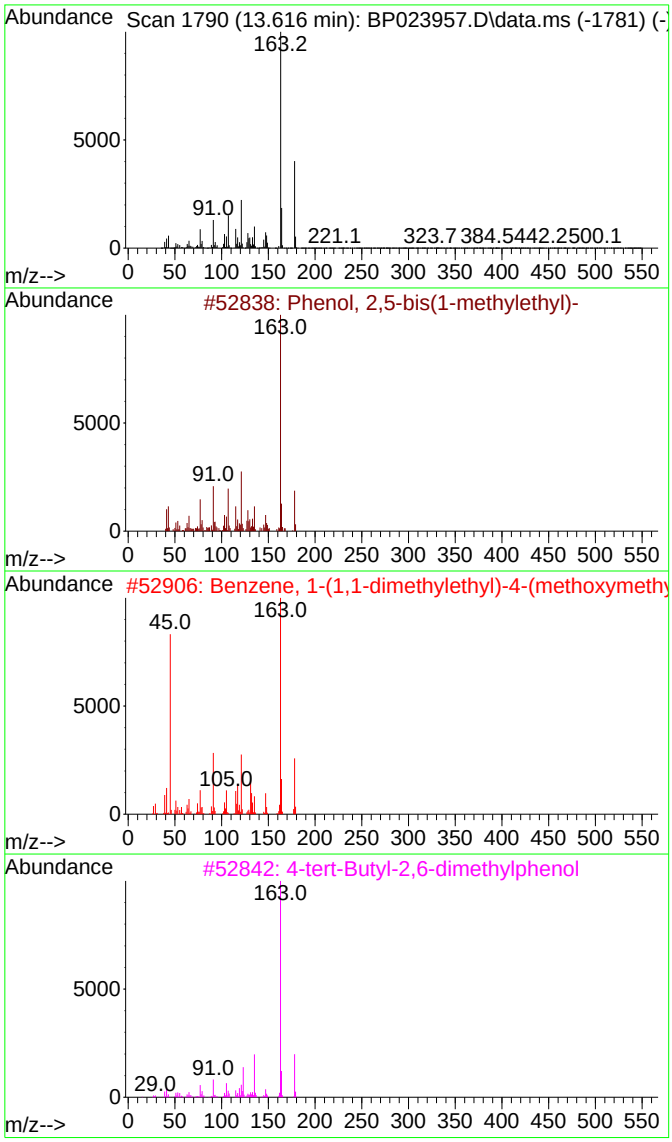
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

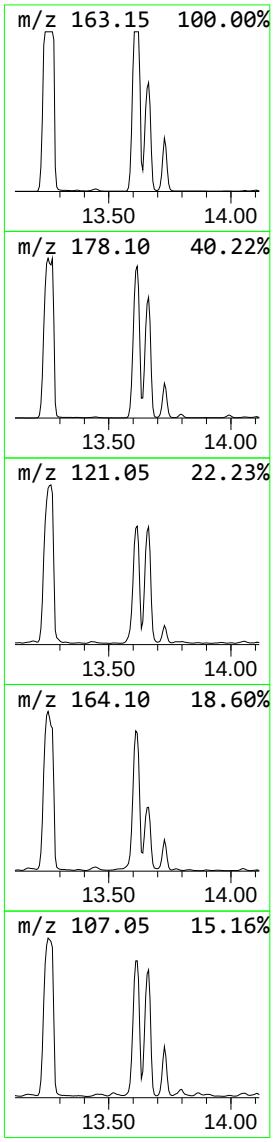
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 2,5-bis(1-methyleth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	113.49 ng/ul	64776700	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	91
2	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	003395-87-7	80
3	4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	80
4	Benzene, 1-(1,1-dimethylethyl)-2...	178	C12H18O	000088-40-4	72
5	4-tert-Butyl-3-methylphenyl, met...	178	C12H18O	031268-79-8	72





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Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

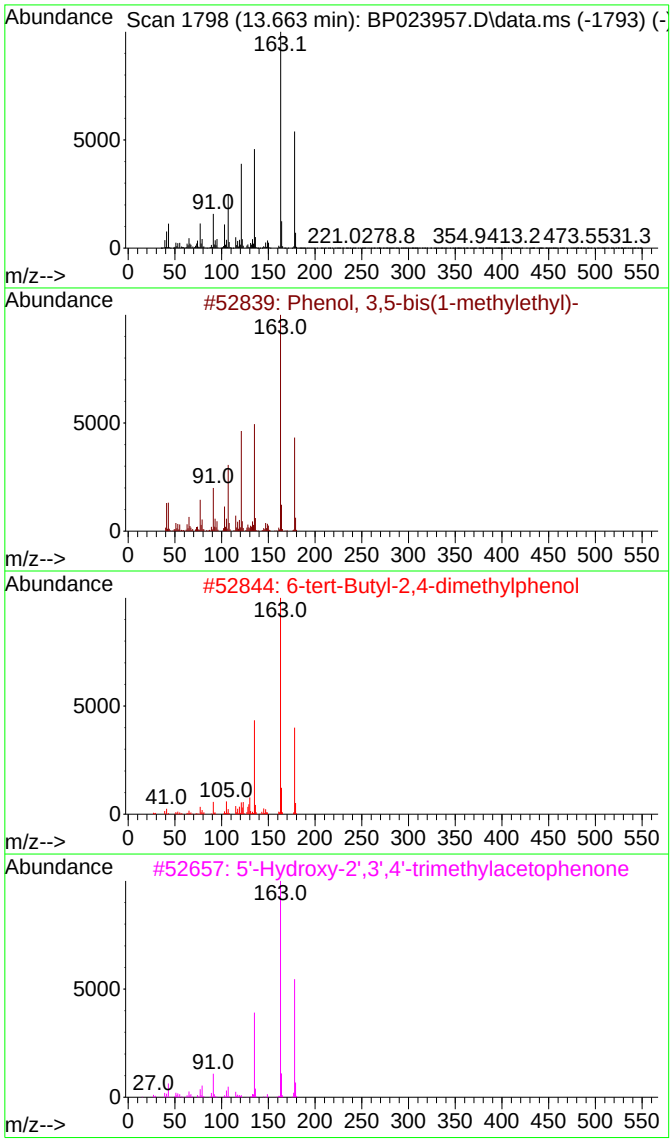
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

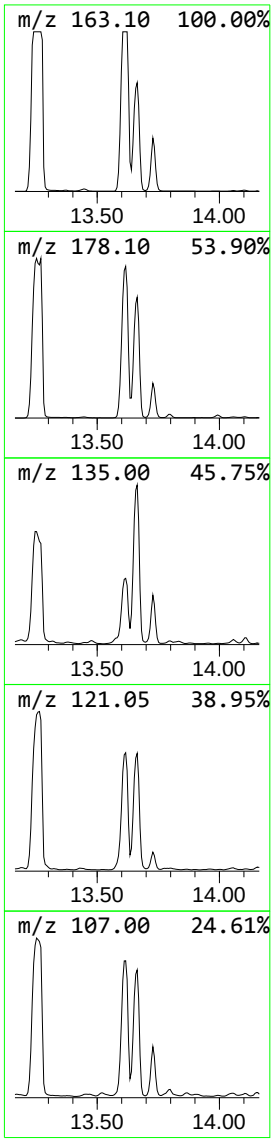
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 3,5-bis(1-methyleth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	69.25 ng/ul	39525700	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	97
2	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	81
3	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	81
4	Propofol	178	C12H18O	002078-54-8	64
5	Propofol	178	C12H18O	002078-54-8	64





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Acq On : 06 Feb 2025 05:52
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Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

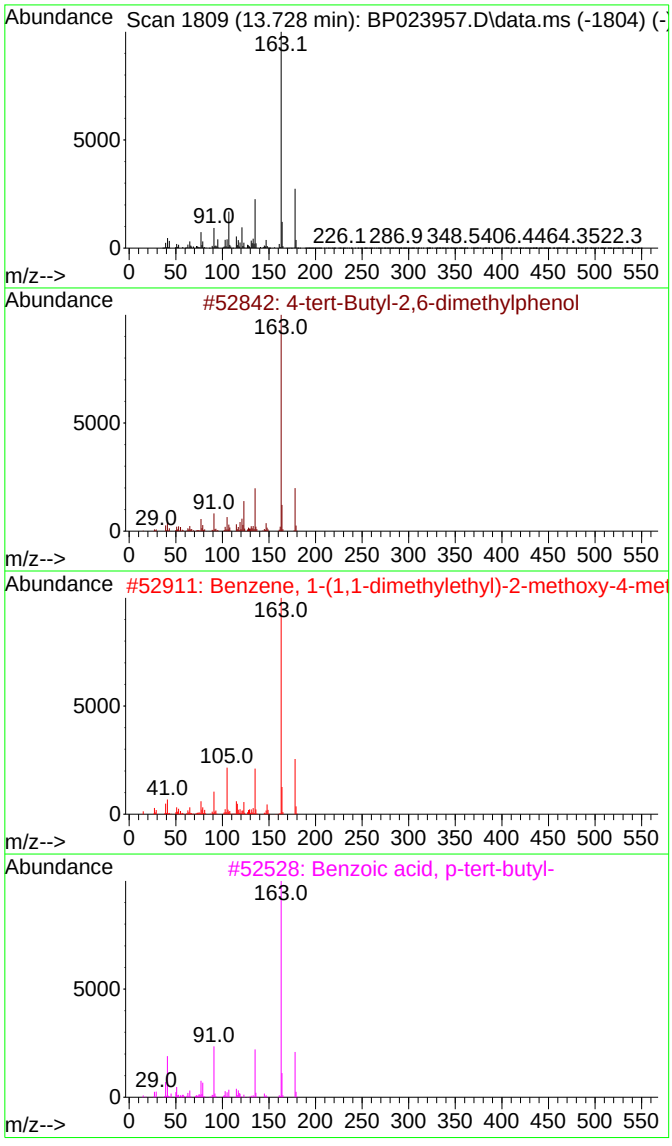
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

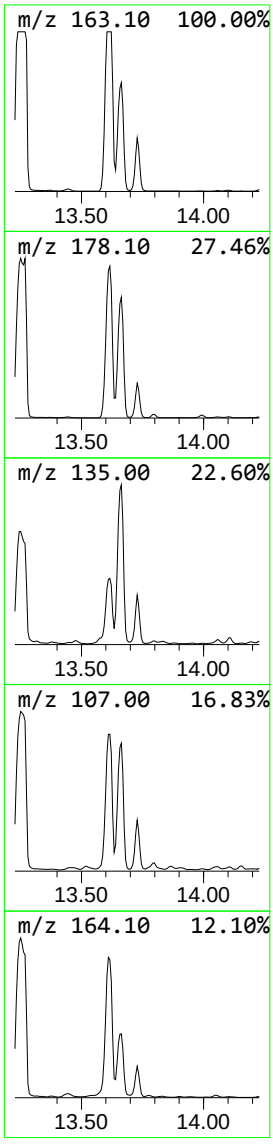
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4-tert-Butyl-2,6-dimethylph... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.728	19.88 ng/ul	11345300	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	91
2	Benzene, 1-(1,1-dimethylethyl)-2...	178	C12H18O	000088-40-4	83
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	81
4	3-tert-Butyl-2-hydroxybenzaldehyde	178	C11H14O2	024623-65-2	74
5	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	74





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Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

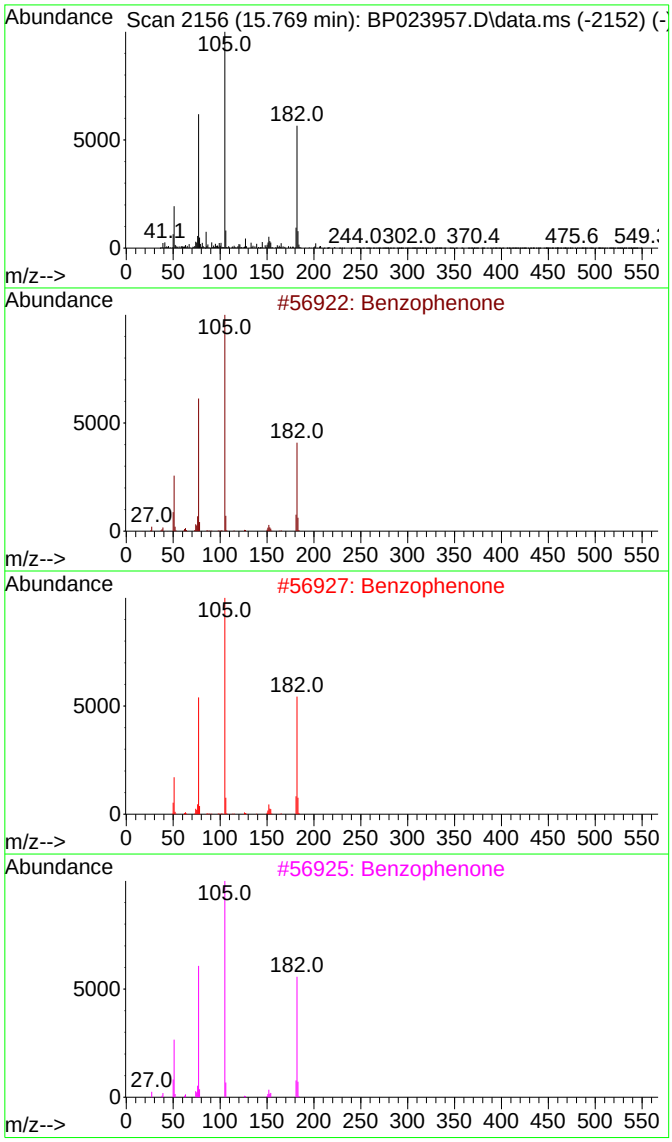
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

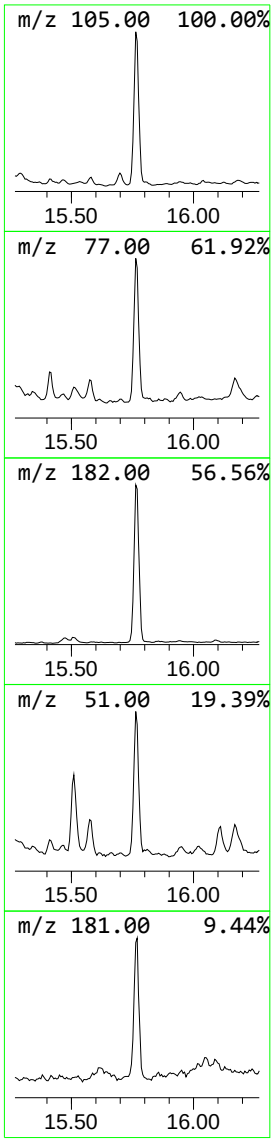
****

Peak Number 27 Benzophenone Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	3.69 ng/ul	2107940	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	90
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64





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Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

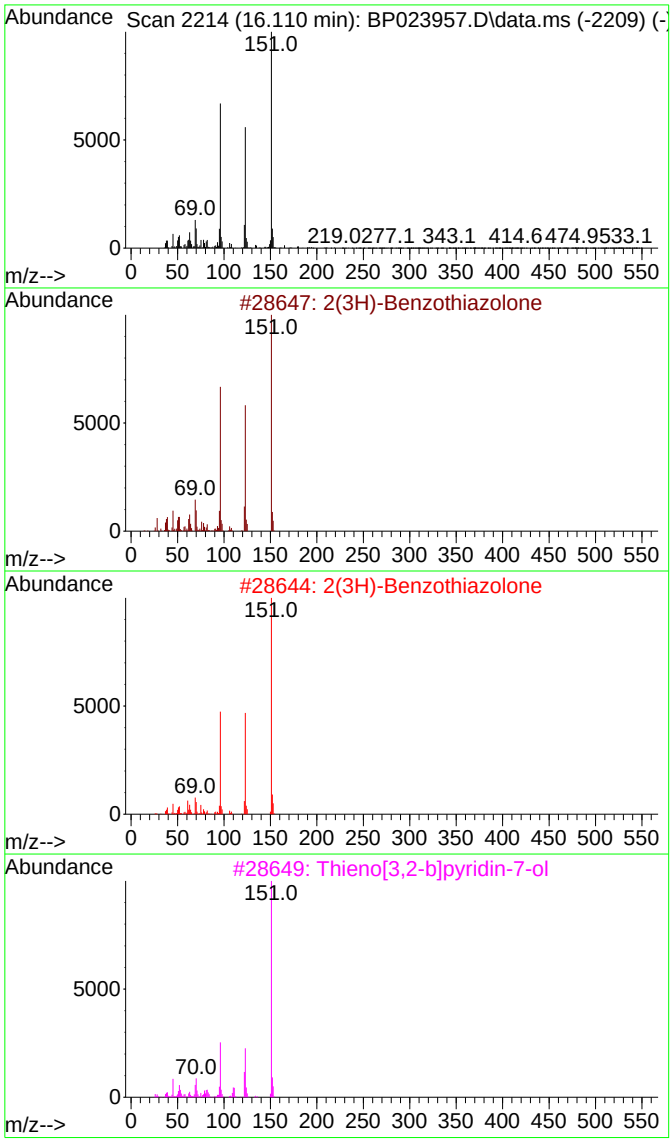
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

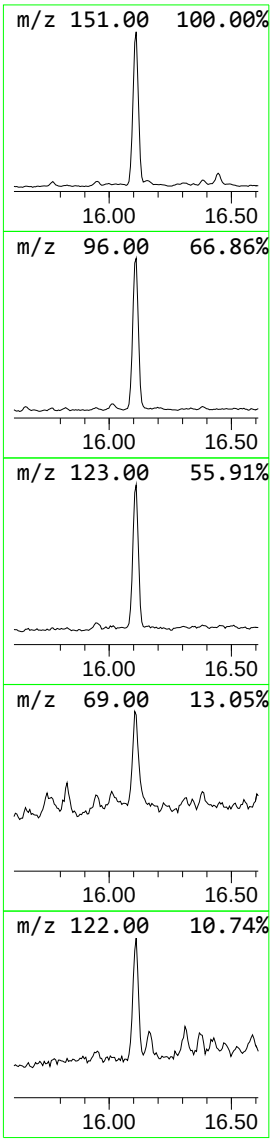
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2(3H)-Benzothiazolone Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	4.42 ng/ul	2183290	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	72
4	2H-Pyran-2-carboxylic acid, 5-et...	196	C10H12O4	019776-81-9	50
5	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	50





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Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

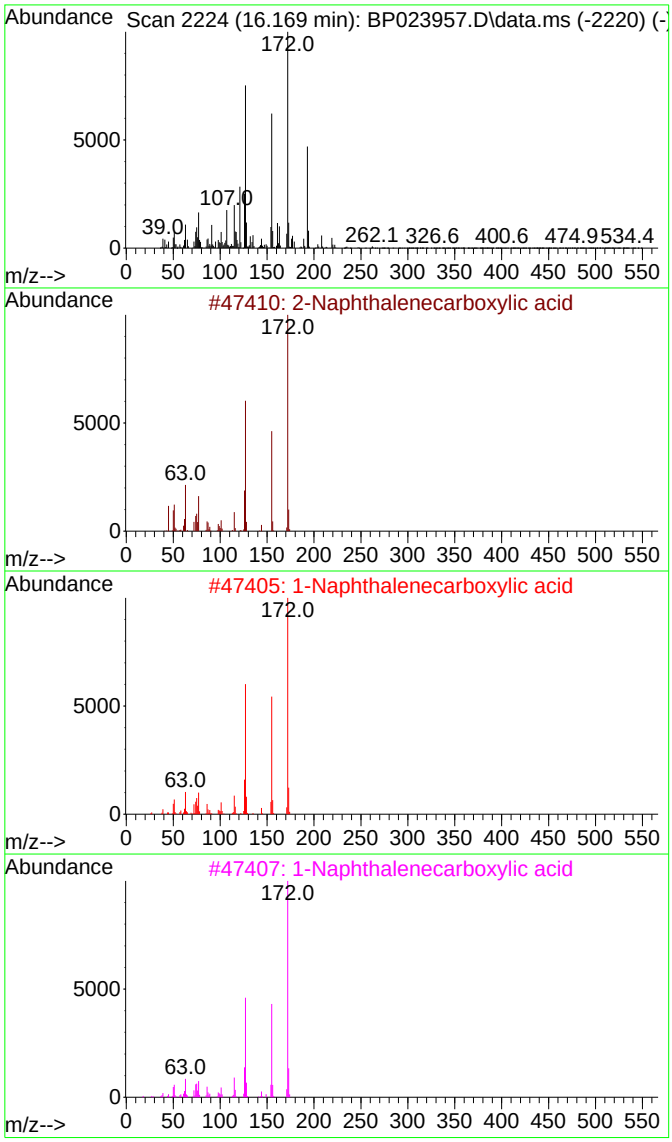
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

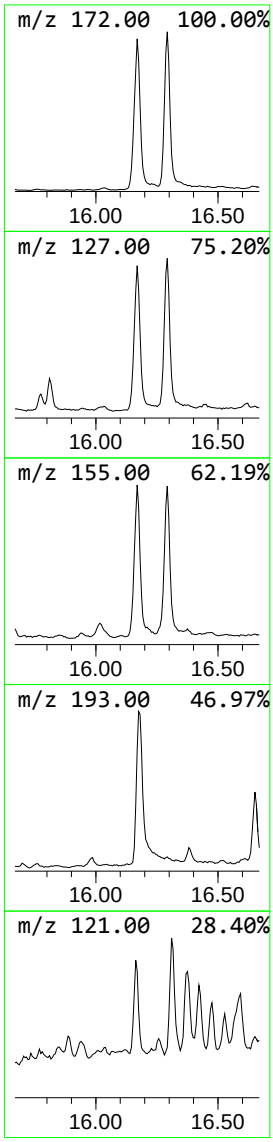
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Naphthalenecarboxylic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	6.79 ng/ul	3359080	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	95
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	89
3	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	89
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	89
5	1-Naphthalenecarbonyl chloride	190	C11H7ClO	000879-18-5	80





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Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

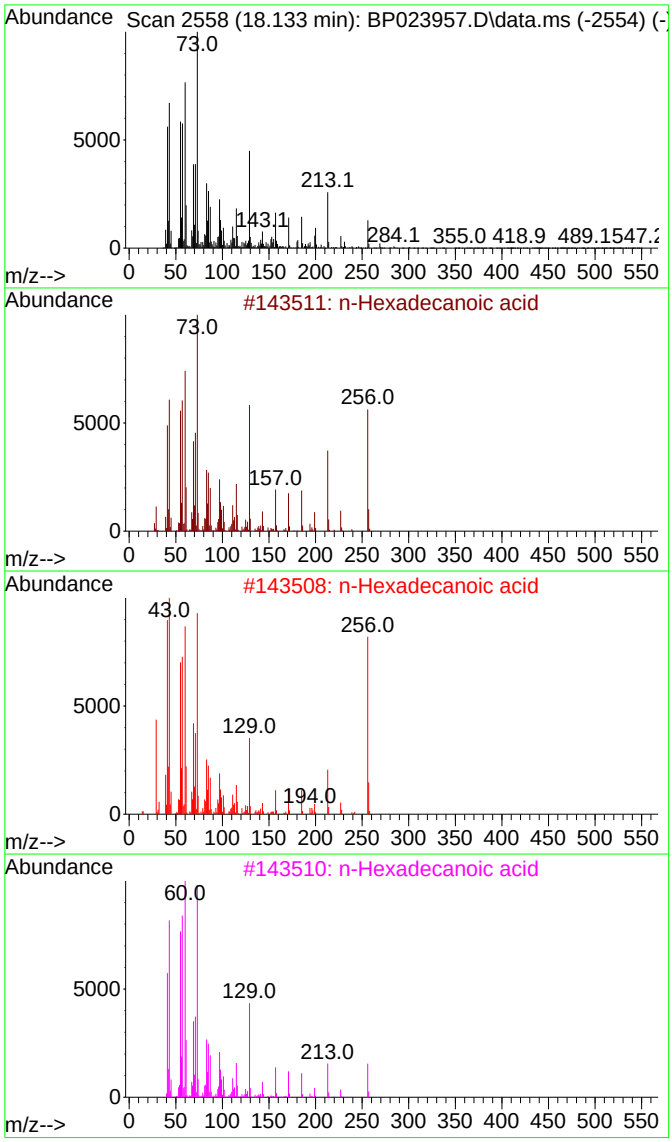
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

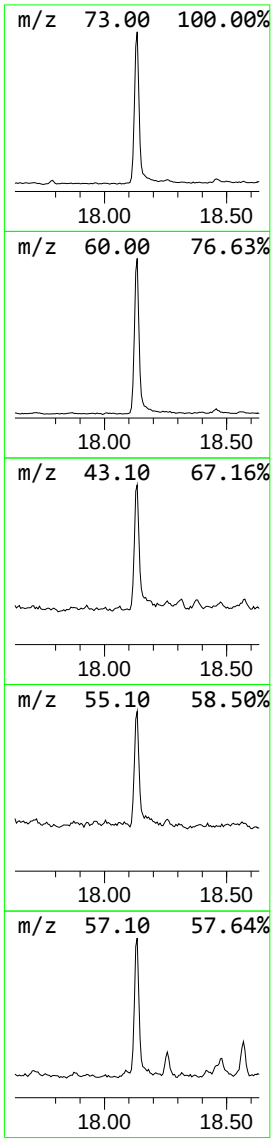
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 n-Hexadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	5.99 ng/ul	2964320	Phenanthrene-d10	17.181

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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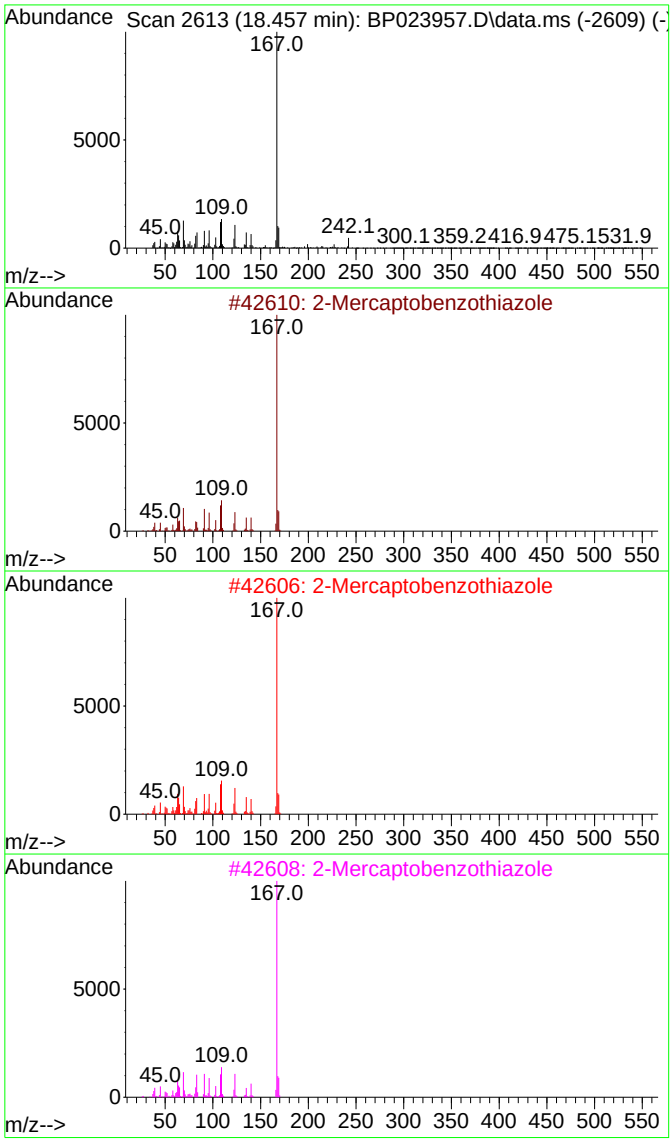
Quant Title : SVOA CALIBRATION

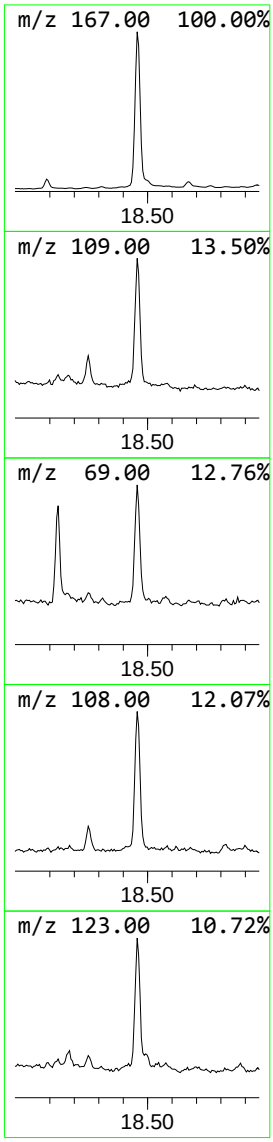
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2-Mercaptobenzothiazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	7.90 ng/ul	3908270	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	96
2	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	96
3	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	95
4	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	95
5	Thioguanine	167	C5H5N5S	000154-42-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023957.D
Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

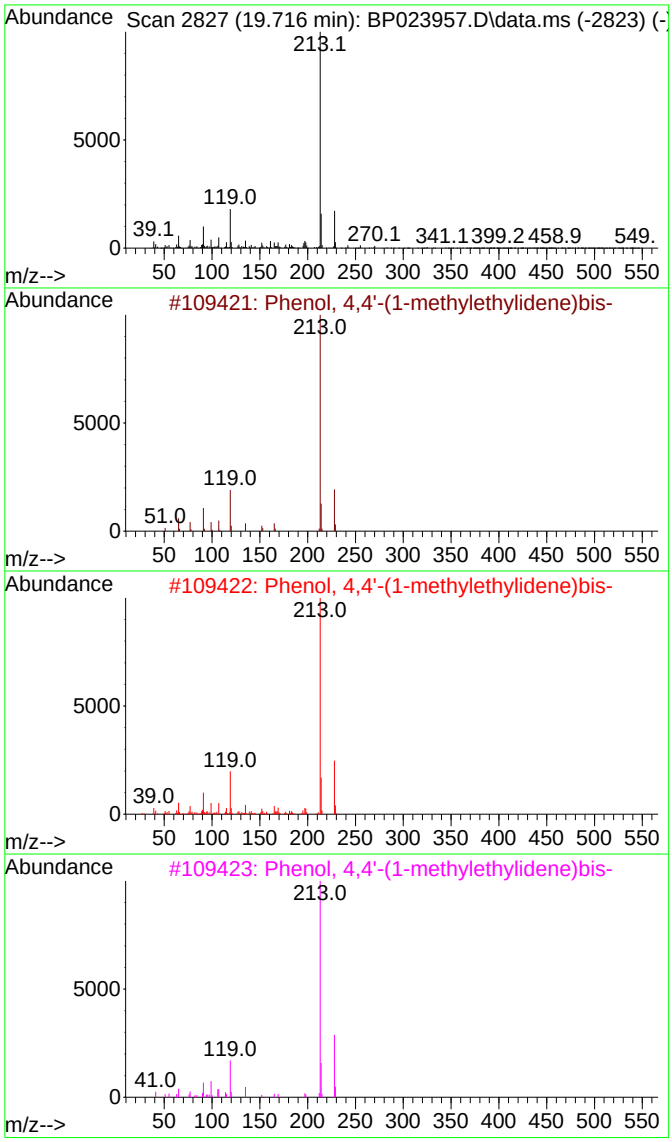
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

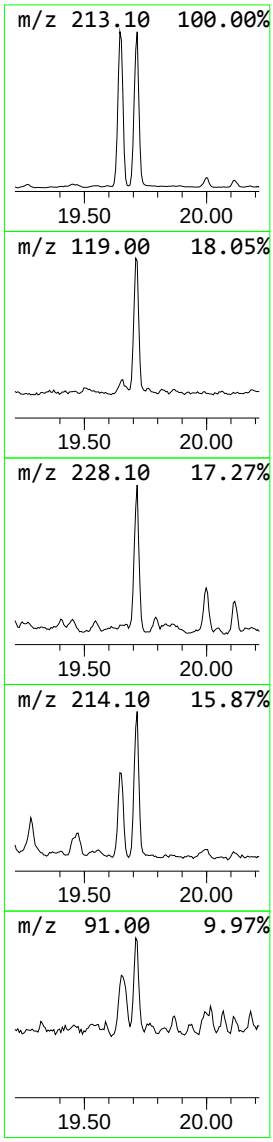
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenol, 4,4'-(1-methylethyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.716	7.61 ng/ul	2931800	Chrysene-d12	21.610

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	96
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	86
5	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023957.D
Acq On : 06 Feb 2025 05:52
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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
Phenol, 3-ethyl-	10.022	8.3	ng/ul	57916000	2	10.552	138986000	20.0
Benzene, 1-meth...	10.069	4.8	ng/ul	33493600	2	10.552	138986000	20.0
p-Cumenol	10.940	14.8	ng/ul	102616000	2	10.552	138986000	20.0
Phenol, 2-(1,1-...	11.575	5.0	ng/ul	35089300	2	10.552	138986000	20.0
Phenol, m-tert-...	11.922	10.8	ng/ul	75172800	2	10.552	138986000	20.0
Phenol, 3,5-die...	12.557	2.8	ng/ul	1614870	3	14.398	11415800	20.0
Propofol	12.781	5.9	ng/ul	3351210	3	14.398	11415800	20.0
Benzaldehyde, 5...	13.069	3.0	ng/ul	1681160	3	14.398	11415800	20.0
Phenol, 2,5-bis...	13.616	113.5	ng/ul	64776700	3	14.398	11415800	20.0
Phenol, 3,5-bis...	13.663	69.3	ng/ul	39525700	3	14.398	11415800	20.0
4-tert-Butyl-2,...	13.728	19.9	ng/ul	11345300	3	14.398	11415800	20.0
Benzophenone	15.769	3.7	ng/ul	2107940	3	14.398	11415800	20.0
2(3H)-Benzothia...	16.110	4.4	ng/ul	2183290	4	17.181	9890190	20.0
2-Naphthaleneca...	16.169	6.8	ng/ul	3359080	4	17.181	9890190	20.0
n-Hexadecanoic ...	18.134	6.0	ng/ul	2964320	4	17.181	9890190	20.0
2-Mercaptobenzo...	18.457	7.9	ng/ul	3908270	4	17.181	9890190	20.0
Phenol, 4,4'-(1...	19.716	7.6	ng/ul	2931800	5	21.610	7708970	20.0