LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023812.D
Acq On : 31 Jan 2025 00:31
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

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: BP023812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.723	104	108	119	rBV	572824	1058495	0.87%	0.087%
2	3.864	124	132	139	rBV	946000	1675549	1.38%	0.138%
3	4.158	173	182	187	rBV	1083002	1719044	1.42%	0.142%
4	4.558	244	250	257	rVB	1119177	1570988	1.30%	0.129%
5	4.758	268	284	286	rBV3	1100632	2953581	2.44%	0.243%
6	4.934	303	314	321	rVB	654406	1434521	1.19%	0.118%
7	5.399	386	393	399	rVV2	909165	1632401	1.35%	0.134%
8	5.769	451	456	461	rBV	707013	1087916	0.90%	0.090%
9	6.111	500	514	524	rBV	1130223	1949756	1.61%	0.161%
10	6.864	633	642	649	rBV3	905866	1916501	1.58%	0.158%
11	7.005	656	666	676	rVB	17550035	35886586	29.66%	2.955%
12	7.122	676	686	691	rBV	2479999	4234342	3.50%	0.349%
13	7.328	715	721	729	rBV	2787654	4725542	3.91%	0.389%
14	7.781	789	798	804	rBV	2179700	4181021	3.46%	0.344%
15	7.893	805	817	821	rBV4	28916276	115008793	95.05%	9.471%
16	8.493	914	919	925	rVV	2654577	4811459	3.98%	0.396%
17	8.563	925	931	945	rVB	7235118	12925415	10.68%	1.064%
18	8.928	988	993	1001	rVB	2665901	4338474	3.59%	0.357%
19	9.016	1001	1008	1017	rVB5	436843	1212276	1.00%	0.100%
20	9.205	1017	1040	1043	rBV2	4750380	17808152	14.72%	1.466%
21	9.758	1126	1134	1137	rBV	16419007	33481301	27.67%	2.757%
22	9.793	1137	1140	1145	rVB	20725918	28003060	23.14%	2.306%
23	10.028	1170	1180	1183	rVV	11599282	27891659	23.05%	2.297%
24	10.069	1183	1187	1195	rVV2	10385020	17199221	14.21%	1.416%
25	10.152	1195	1201	1203	rVV5	803428	1578195	1.30%	0.130%
26	10.210	1203	1211	1218	rVV2	9418953	21174784	17.50%	1.744%
27	10.263	1218	1220	1224	rVV3	1061033	1599016	1.32%	0.132%
28	10.322	1226	1230	1236	rVV5	939540	2872380	2.37%	0.237%
29	10.393	1236	1242	1248	rVV2	3100581	6663711	5.51%	0.549%
30	10.516	1248	1263	1268	rVV3	38755881	120994443	100.00%	9.964%
31	10.563	1268	1271	1275	rVV	2887809	5354208	4.43%	0.441%
32	10.610	1275	1279	1285	rVB	3476745	6397776	5.29%	0.527%
33	10.722	1291	1298	1303	rBV2	2467777	4933352	4.08%	0.406%
34	10.810	1308	1313	1315	rBV2	948011	1605165	1.33%	0.132%
35	10.846	1315	1319	1326	rVB2	2156385	4306505	3.56%	0.355%
36	10.928	1326	1333	1341	rBV	24275015	45525004	37.63%	3.749%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023812.D
Acq On : 31 Jan 2025 00:31
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

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	11.016	1345	1348	1356	rVB2	1366976	2923645	2.42%	0.241%
38	11.110	1358	1364	1366	rBV	2162894	3867315	3.20%	0.318%
39	11.134	1366	1368	1372	rVB	1864208	2187517	1.81%	0.180%
40	11.193	1372	1378	1382	rBV4	2862588	5552456	4.59%	0.457%
41	11.257	1384	1389	1394	rVB	2997805	5542773	4.58%	0.456%
42	11.316	1394	1399	1403	rBV4	770824	1505092	1.24%	0.124%
43	11.399	1403	1413	1417	rBV4	2181903	7283882	6.02%	0.600%
44	11.457	1418	1423	1427	rBV3	931051	1812608	1.50%	0.149%
45	11.534	1428	1436	1440	rBV4	3885104	9850953	8.14%	0.811%
46	11.587	1440	1445	1451	rVB	22852717	39931334	33.00%	3.288%
47	11.646	1451	1455	1458	rBV2	1652235	2338537	1.93%	0.193%
48	11.710	1459	1466	1470	rBV3	4339879	12572007	10.39%	1.035%
49	11.887	1488	1496	1497	rBV2	5981666	10839764	8.96%	0.893%
50	11.940	1497	1505	1506	rBV2	28388089	65026038	53.74%	5.355%
51	12.069	1517	1527	1531	rBV2	10878559	23891914	19.75%	1.967%
52	12.122	1531	1536	1538	rVV2	5499794	10224491	8.45%	0.842%
53	12.146	1538	1540	1543	rVV	5470851	6279931	5.19%	0.517%
54	12.187	1543	1547	1555	rVV2	3310998	5570866	4.60%	0.459%
55	12.310	1555	1568	1571	rVV5	7042850	22967983	18.98%	1.891%
56	12.428	1585	1588	1590	rBV2	713051	930841	0.77%	0.077%
57	12.557	1606	1610	1616	rVV3	746529	1650623	1.36%	0.136%
58	12.616	1616	1620	1623	rVV4	690933	1217126	1.01%	0.100%
59	12.651	1623	1626	1637	rVB6	1242622	2646864	2.19%	0.218%
60	12.763	1638	1645	1647	rBV5	2028157	4015318	3.32%	0.331%
61	12.793	1647	1650	1654	rVB	1806471	2318117	1.92%	0.191%
62	12.987	1676	1683	1684	rBV5	505475	1053717	0.87%	0.087%
63	13.199	1712	1719	1720	rBV5	894661	1652049	1.37%	0.136%
64	13.263	1721	1730	1736	rVV2	41613108	92686858	76.60%	7.633%
65	13.334	1737	1742	1747	rVV4	1616240	2944643	2.43%	0.242%
66	13.557	1776	1780	1783	rBV	676671	1032826	0.85%	0.085%
67	13.622	1783	1791	1795	rVV	28068978	42147693	34.83%	3.471%
68	13.663	1795	1798	1803	rVV	5487275	6893111	5.70%	0.568%
69	13.728	1805	1809	1815	rVV2	1978696	3053539	2.52%	0.251%
70	13.816	1816	1824	1836	rVB2	6006532	12149792	10.04%	1.001%
71	13.963	1844	1849	1858	rVB6	1199098	3696175	3.05%	0.304%
72	14.098	1862	1872	1880	rVV	7713619	15312592	12.66%	1.261%
73	14.163	1880	1883	1889	rVB	1375343	2089112	1.73%	0.172%
74	14.269	1895	1901	1907	rBV3	1639915	3003312	2.48%	0.247%
75	14.328	1907	1911	1915	rVB3	1999285	2664403	2.20%	0.219%
76	14.410	1920	1925	1931	rBV2	10434003	16906039	13.97%	1.392%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023812.D
Acq On : 31 Jan 2025 00:31
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

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	14.504	1936	1941	1947	rVB	2019752	3197547	2.64%	0.263%
78	14.663	1959	1968	1974	rBV3	3879627	9289066	7.68%	0.765%
79	14.787	1983	1989	1998	rVB6	1242095	2974898	2.46%	0.245%
80	15.028	2025	2030	2036	rVB	2079303	3178685	2.63%	0.262%
81	15.093	2037	2041	2046	rVV2	7829991	11299055	9.34%	0.930%
82	15.145	2046	2050	2056	rVB4	1252559	2384125	1.97%	0.196%
83	15.222	2059	2063	2066	rBV	3720279	4638008	3.83%	0.382%
84	15.269	2066	2071	2082	rVB4	4838597	10968051	9.06%	0.903%
85	15.416	2090	2096	2104	rVB2	8528049	20901973	17.28%	1.721%
86	15.534	2112	2116	2125	rVB3	3011912	4926076	4.07%	0.406%
87	15.693	2138	2143	2148	rBV8	548938	1409739	1.17%	0.116%
88	15.875	2167	2174	2180	rBV	9577481	15875047	13.12%	1.307%
89	15.975	2189	2191	2197	rVB3	1401536	1605093	1.33%	0.132%
90	16.204	2226	2230	2232	rBV3	1202792	1988142	1.64%	0.164%
91	16.410	2261	2265	2269	rBV2	1806155	2692251	2.23%	0.222%
92	16.675	2308	2310	2315	rVB	1131087	1284069	1.06%	0.106%
93	17.210	2396	2401	2406	rBV2	5581269	9414079	7.78%	0.775%
94	17.310	2413	2418	2427	rBV	10951045	16720656	13.82%	1.377%
95	17.604	2463	2468	2478	rVB	13077431	18565284	15.34%	1.529%
96	18.216	2569	2572	2576	rVB	3872434	4306451	3.56%	0.355%
97	19.675	2816	2820	2826	rBV2	12065915	17677926	14.61%	1.456%
98	21.645	3150	3155	3161	rVB	4996533	8461257	6.99%	0.697%
99	24.804	3683	3692	3707	rVB	6619503	18914312	15.63%	1.558%
100	25.033	3723	3731	3749	rVB	3398526	9726512	8.04%	0.801%

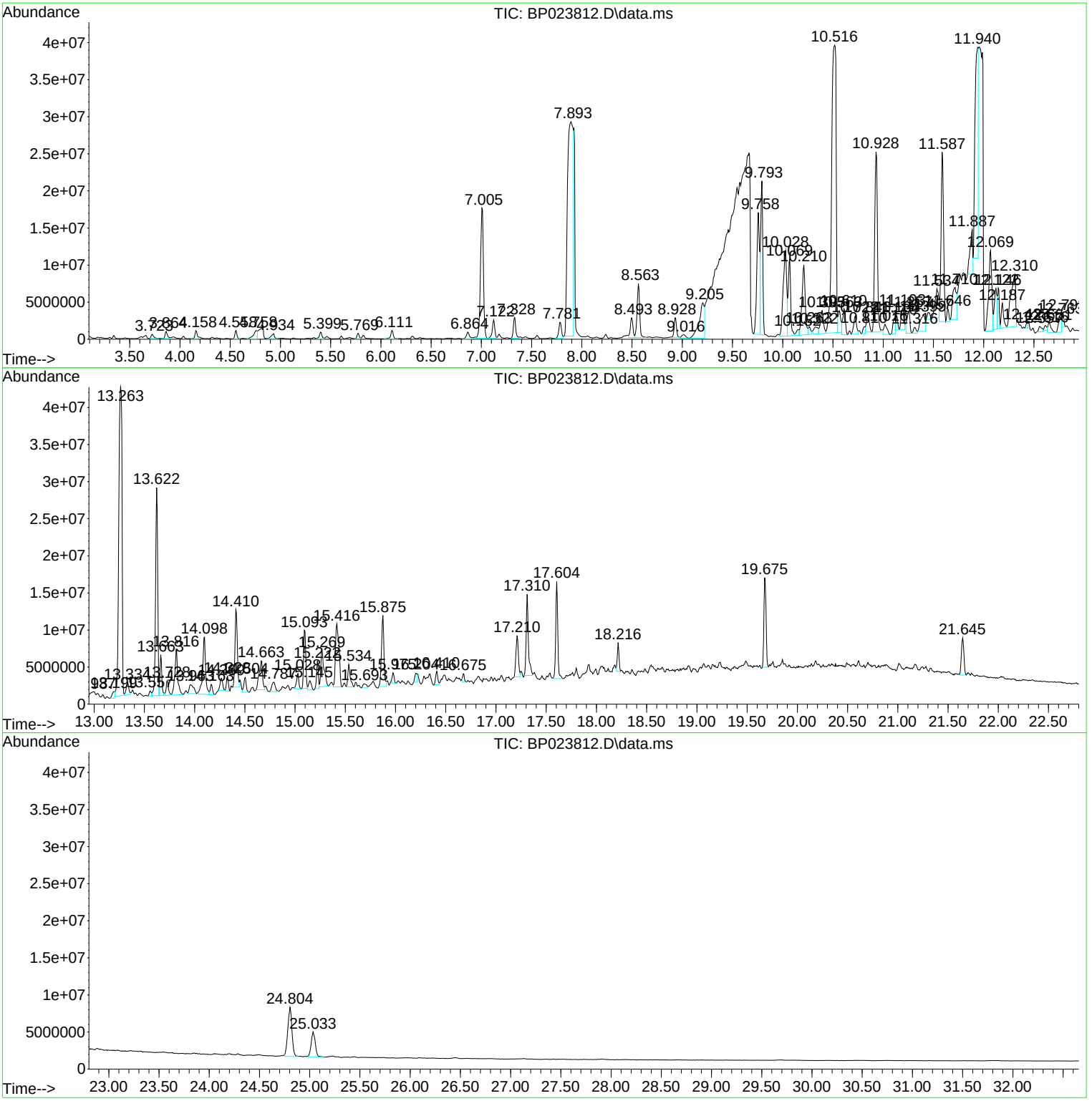
Sum of corrected areas: 1214342750

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023812.D
Acq On : 31 Jan 2025 00:31
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

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\BP013025\
Data File : BP023812.D
Acq On : 31 Jan 2025 00:31
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

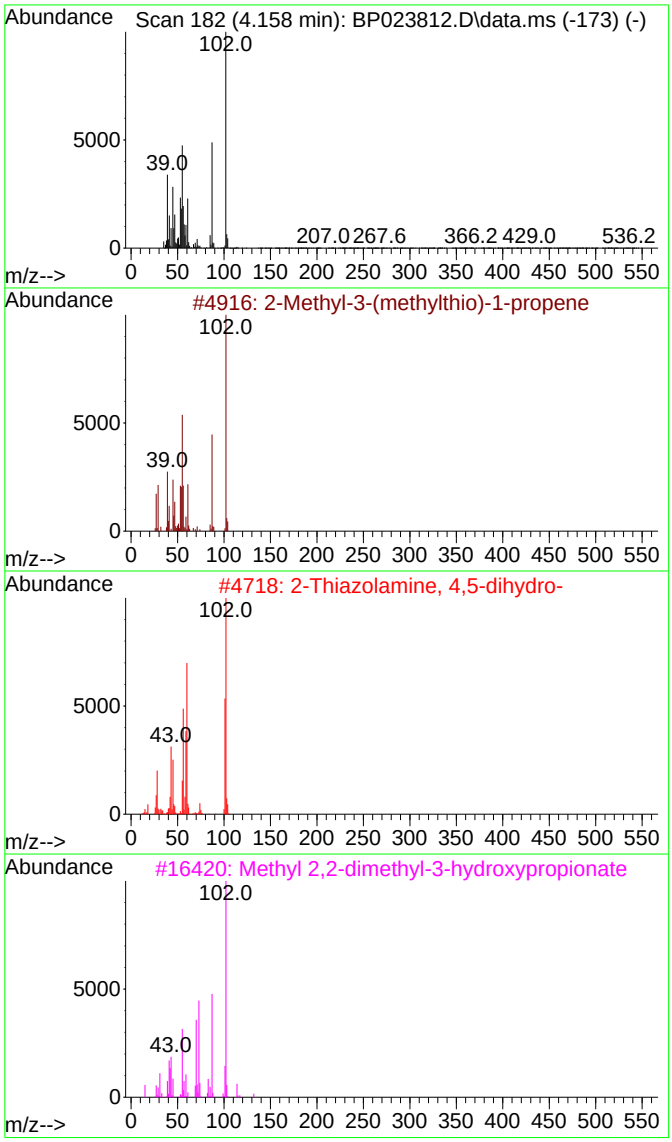
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

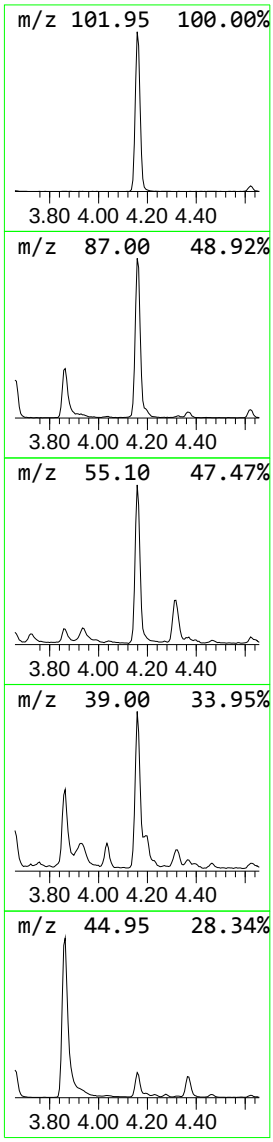
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Methyl-3-(methylthio)-1-p... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.158	8.22 ng/ul	1719040	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-(methylthio)-1-propene	102	C5H10S	052326-10-0	98
2	2-Thiazolamine, 4,5-dihydro-	102	C3H6N2S	001779-81-3	46
3	Methyl 2,2-dimethyl-3-hydroxypro...	132	C6H12O3	014002-80-3	43
4	2-Imidazolidinethione	102	C3H6N2S	000096-45-7	38
5	Dihydro-2(3H)-thiophenone	102	C4H6OS	001003-10-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023812.D
Acq On : 31 Jan 2025 00:31
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

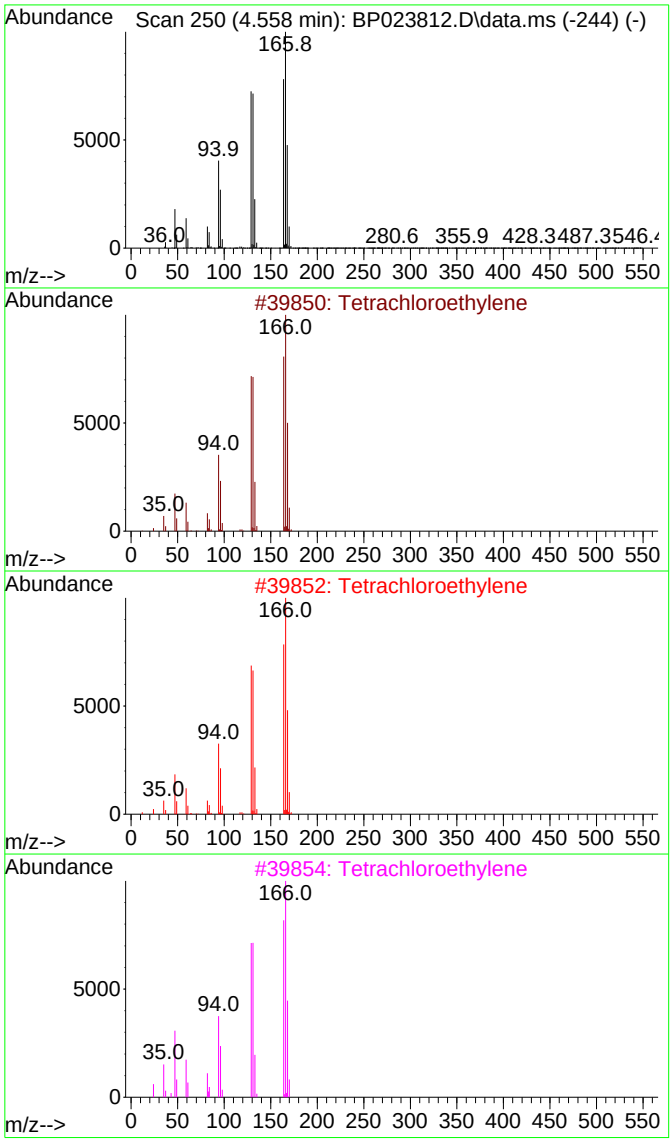
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

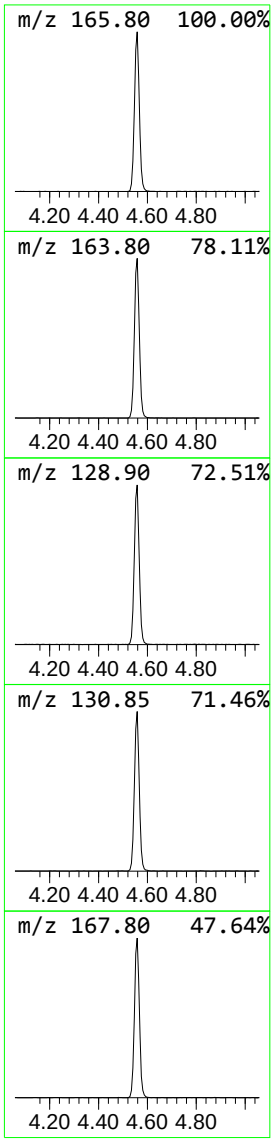
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.558	7.51 ng/ul	1570990	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023812.D
Acq On : 31 Jan 2025 00:31
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

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

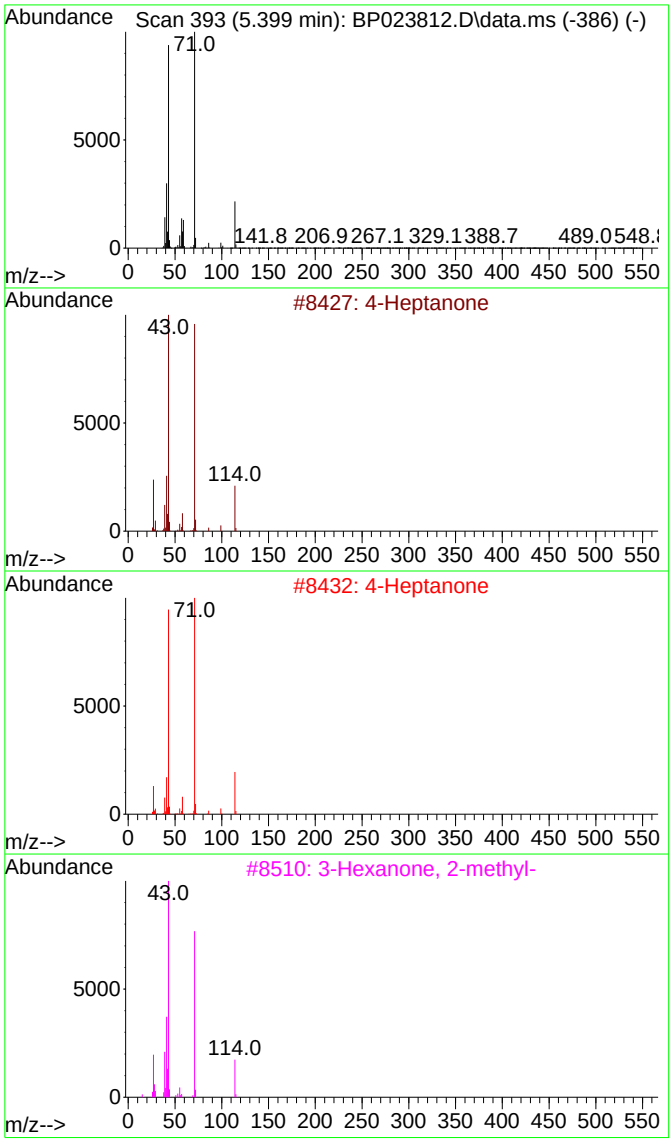
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

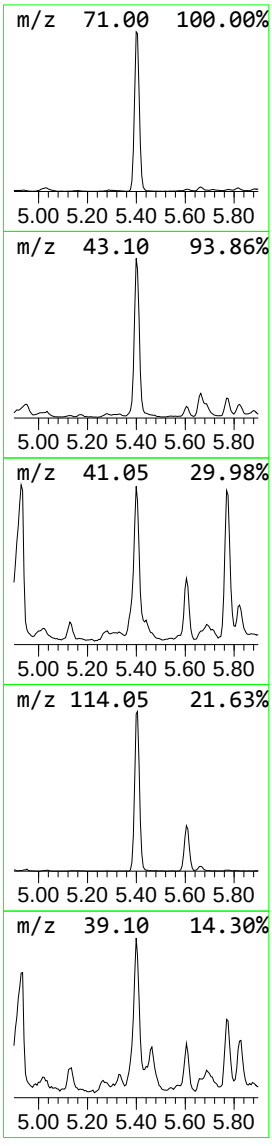
****

Peak Number 6 4-Heptanone Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.399	7.81 ng/ul	1632400	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone	114	C7H14O	000123-19-3	87
2	4-Heptanone	114	C7H14O	000123-19-3	83
3	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	64
4	4-Heptanone	114	C7H14O	000123-19-3	64
5	4-Heptanone	114	C7H14O	000123-19-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023812.D
Acq On : 31 Jan 2025 00:31
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

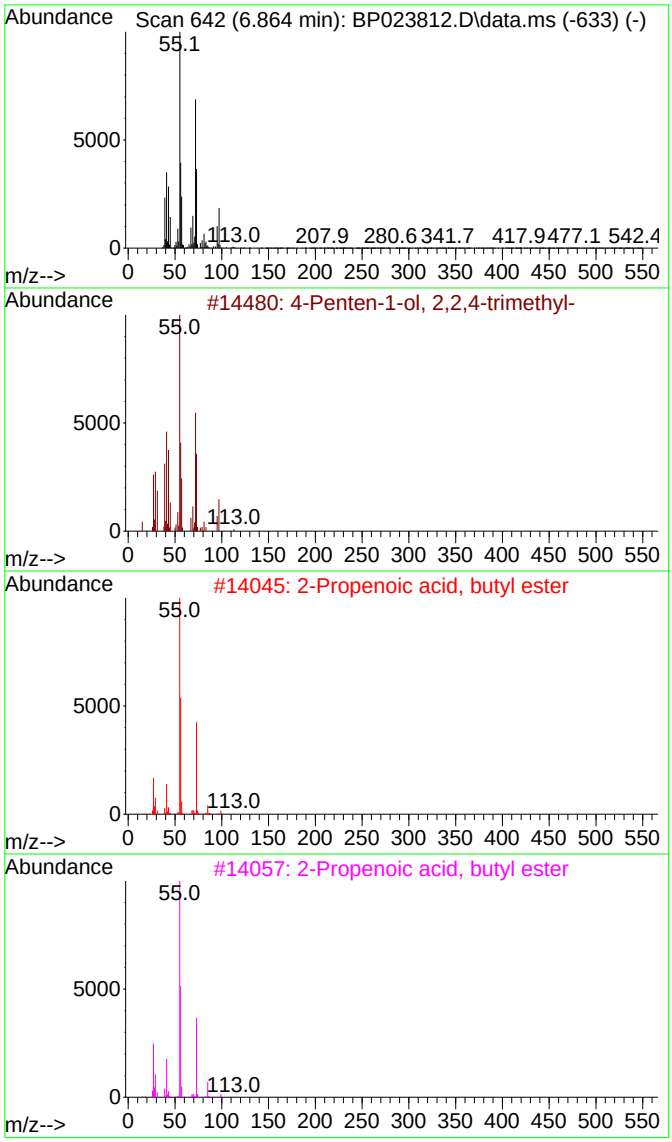
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

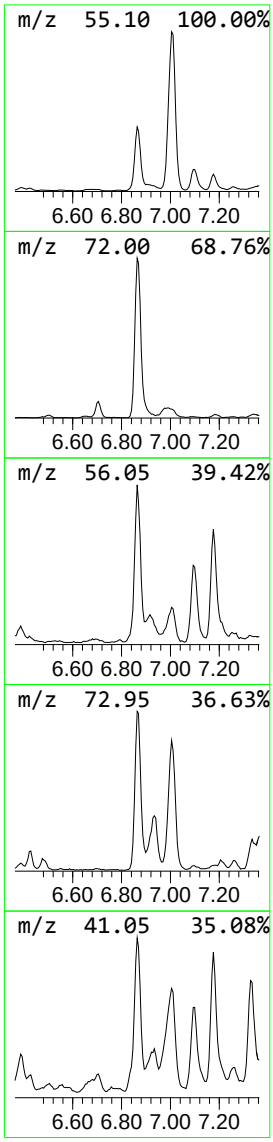
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4-Penten-1-ol, 2,2,4-trimet... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.864	9.17 ng/ul	1916500	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-1-ol, 2,2,4-trimethyl-	128	C8H16O	053907-70-3	90
2	2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	17
3	2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	17
4	2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	17
5	2-Propenoic acid	72	C3H4O2	000079-10-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023812.D
Acq On : 31 Jan 2025 00:31
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

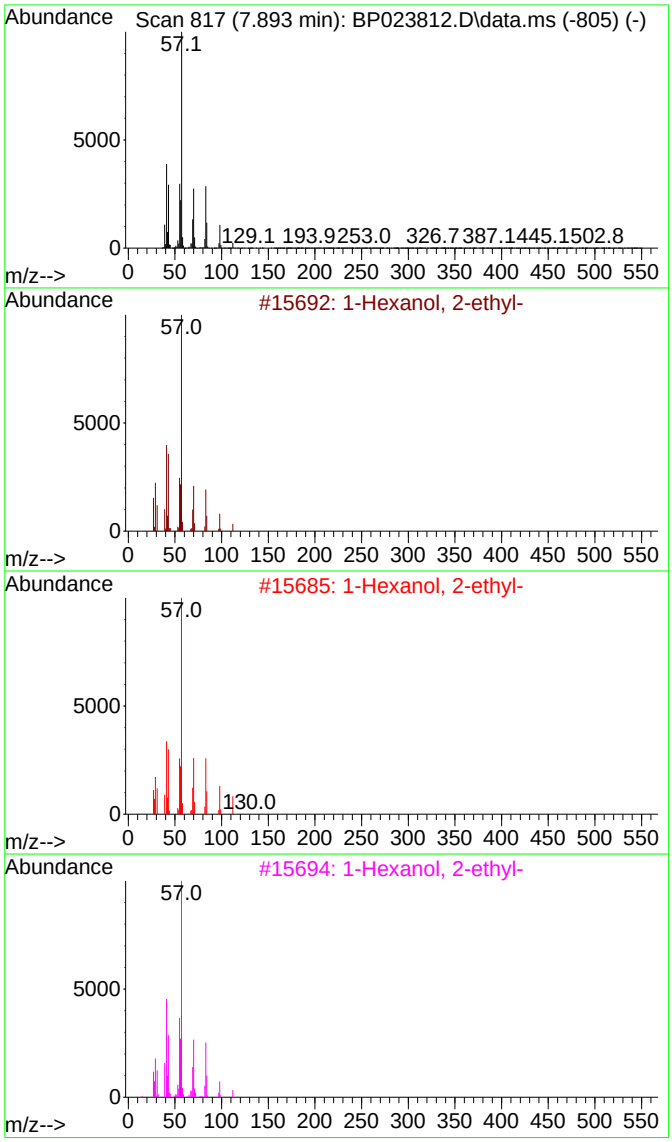
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

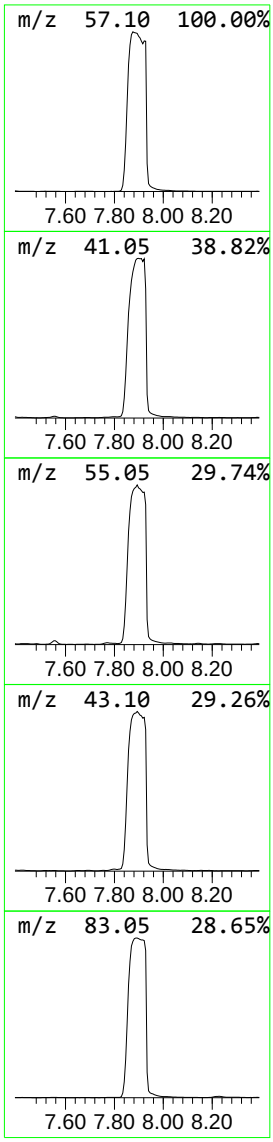
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.893	550.15 ng/ul	115009000	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64





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Acq On : 31 Jan 2025 00:31
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

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

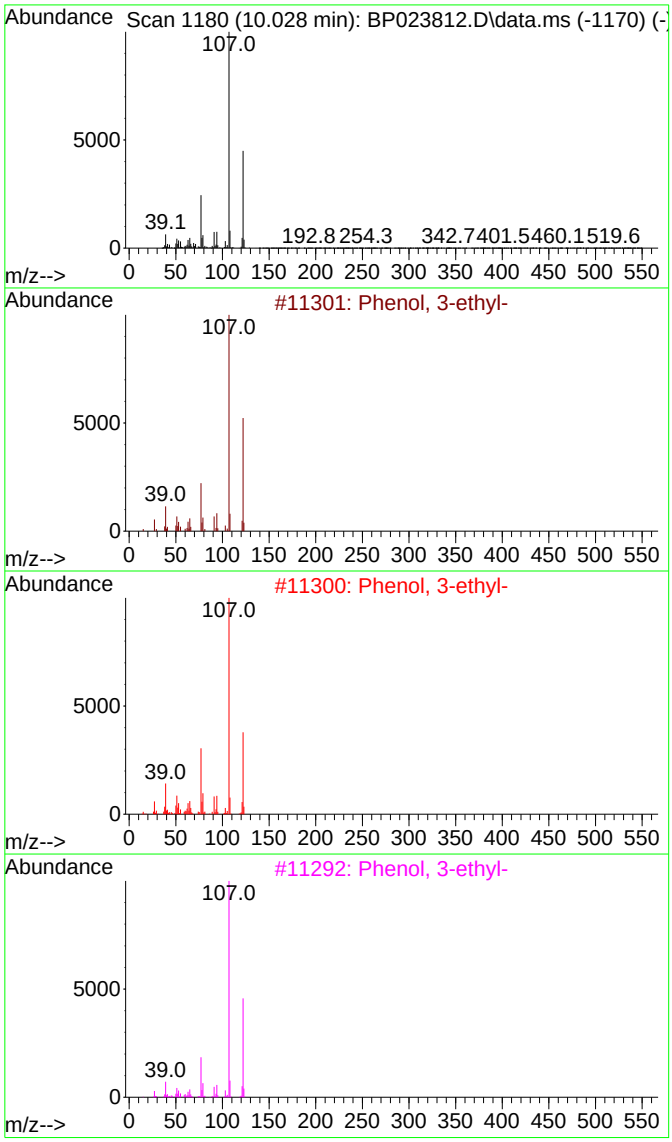
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

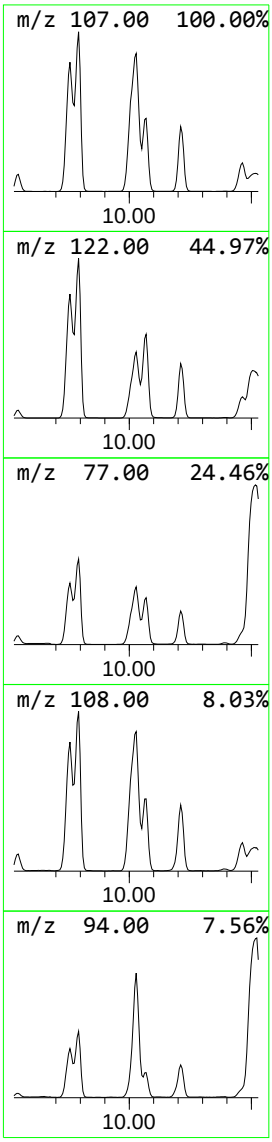
****

Peak Number 13 Phenol, 3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	104.19 ng/ul	27891700	Naphthalene-d8	10.563

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, 3-ethyl-	122	C8H10O	000620-17-7	94
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91





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Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

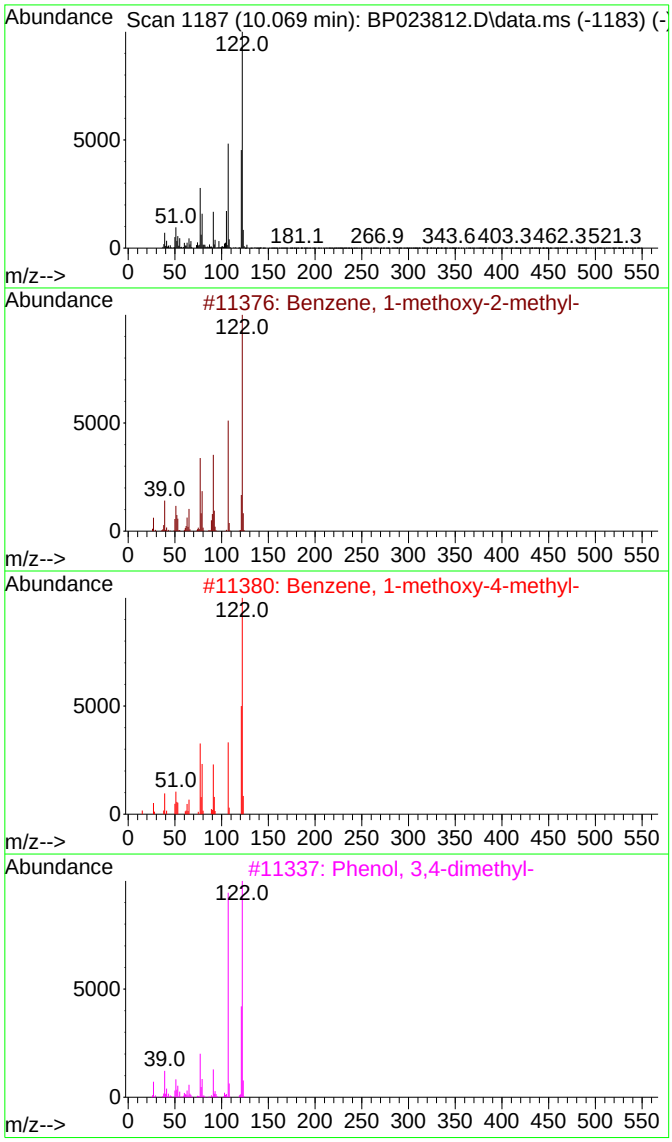
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

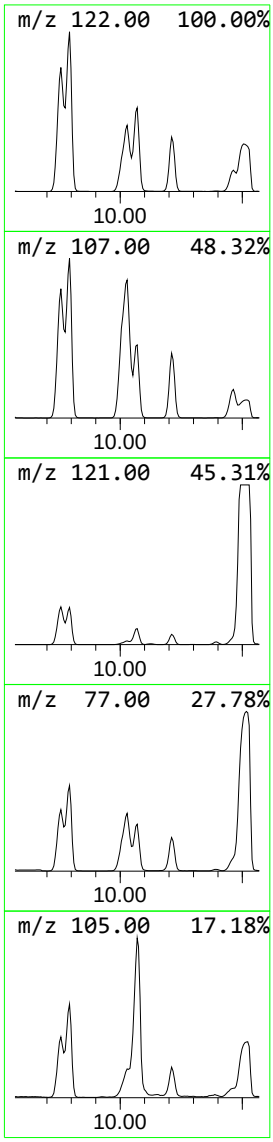
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	64.25 ng/ul	17199200	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	87
2	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	87
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	86
4	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	86
5	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	86





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Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

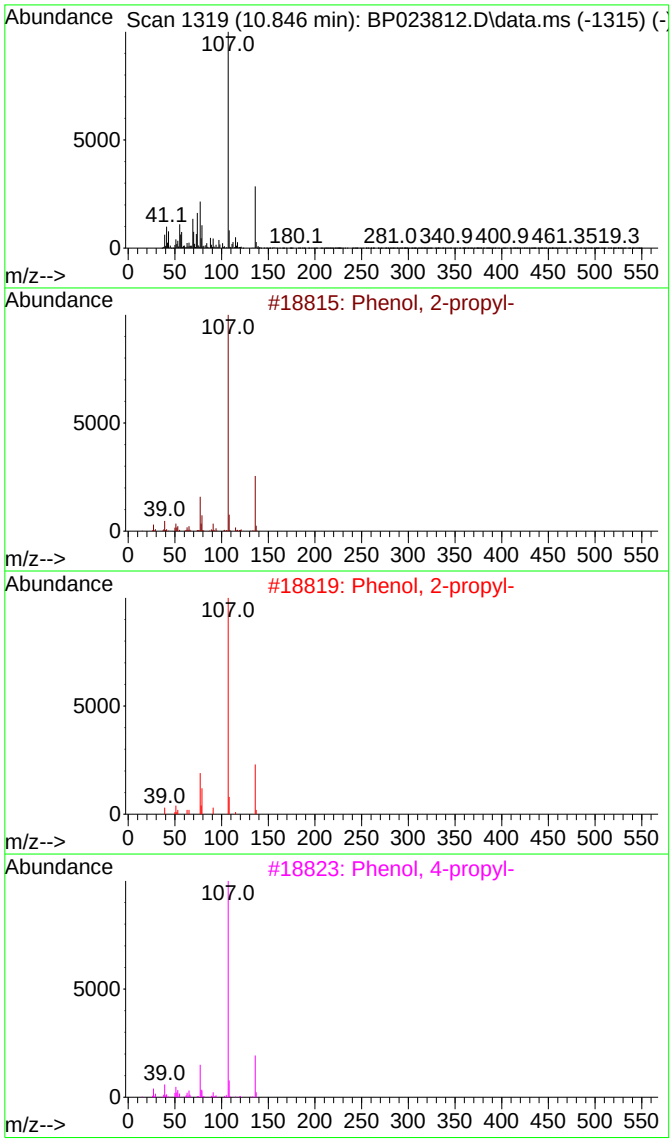
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

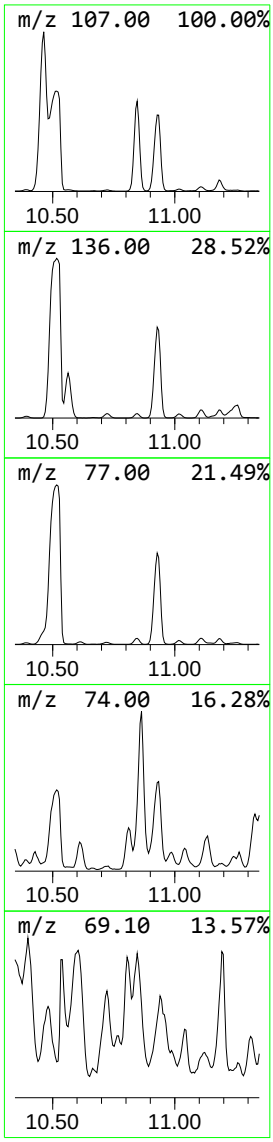
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 2-propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.846	16.09 ng/ul	4306510	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	93
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	81
3	Phenol, 4-propyl-	136	C9H12O	000645-56-7	64
4	Phenol, 3-propyl-	136	C9H12O	000621-27-2	59
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	58





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Acq On : 31 Jan 2025 00:31
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Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

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

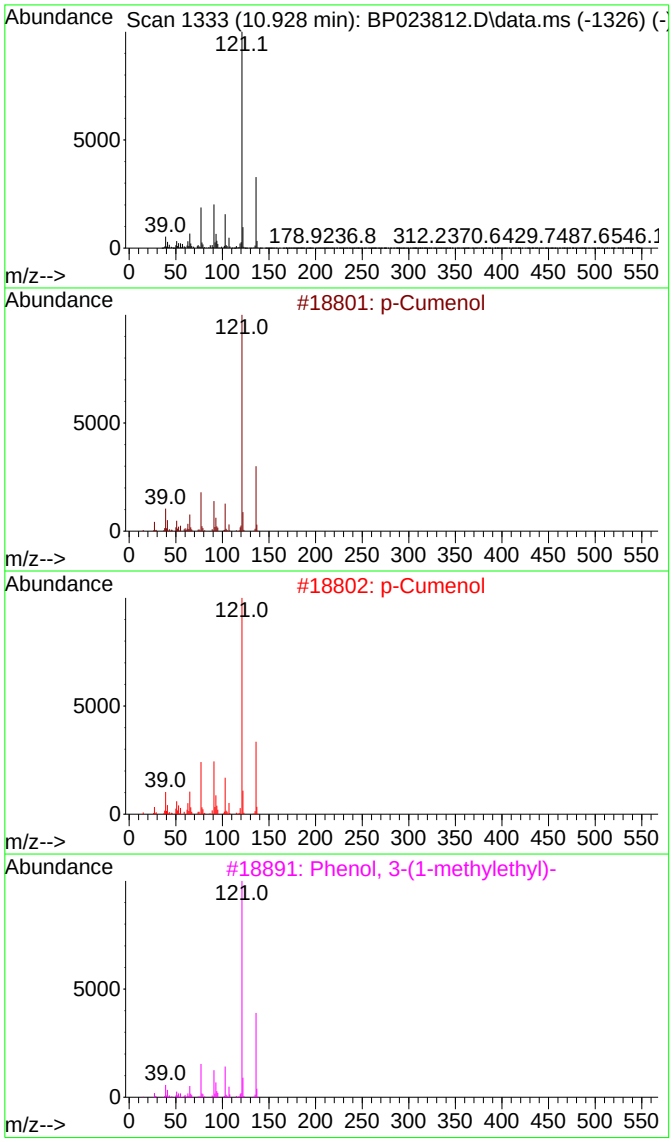
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

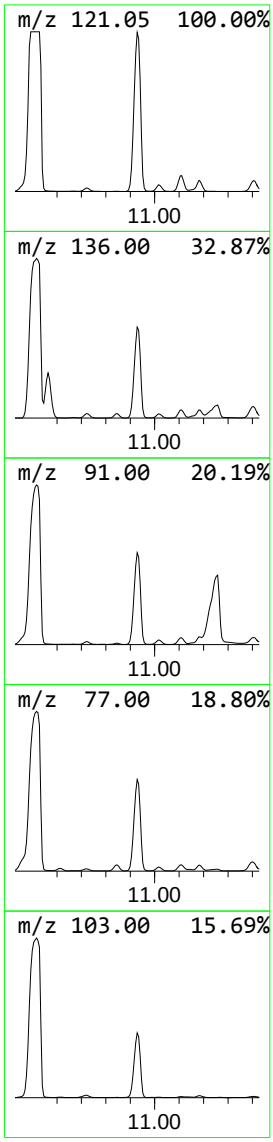
****

Peak Number 20 p-Cumenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.928	170.05 ng/ul	45525000	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	97
2	p-Cumenol	136	C9H12O	000099-89-8	95
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	94
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	94
5	p-Cumenol	136	C9H12O	000099-89-8	91





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Sample : Q1197-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
E2964

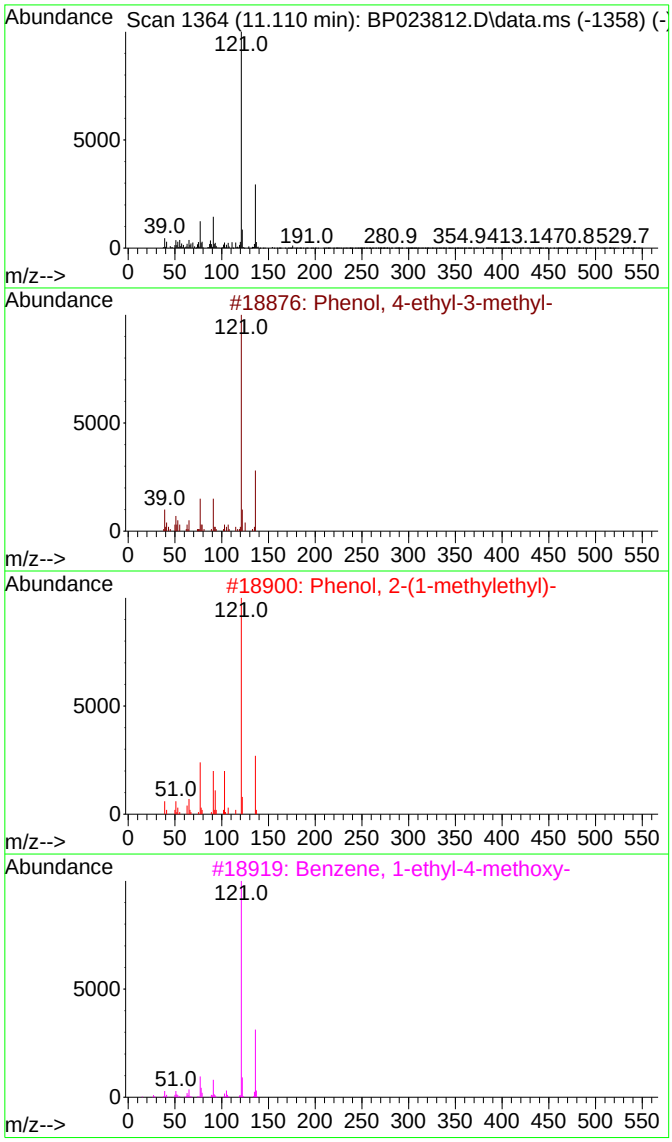
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

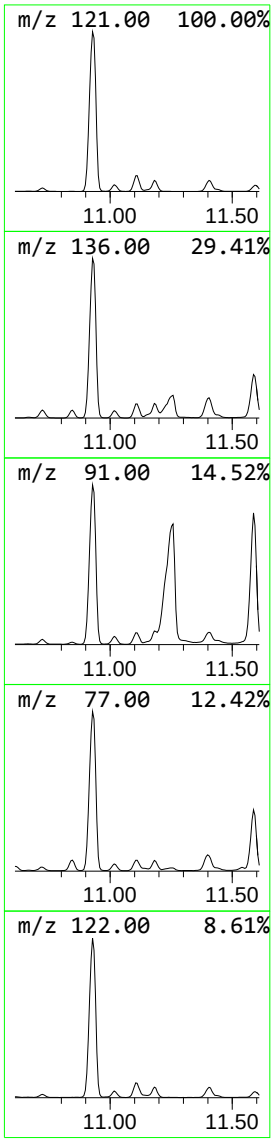
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenol, 4-ethyl-3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	14.45 ng/ul	3867320	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	90
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
3	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	87
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
5	p-Cumenol	136	C9H12O	000099-89-8	86





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Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

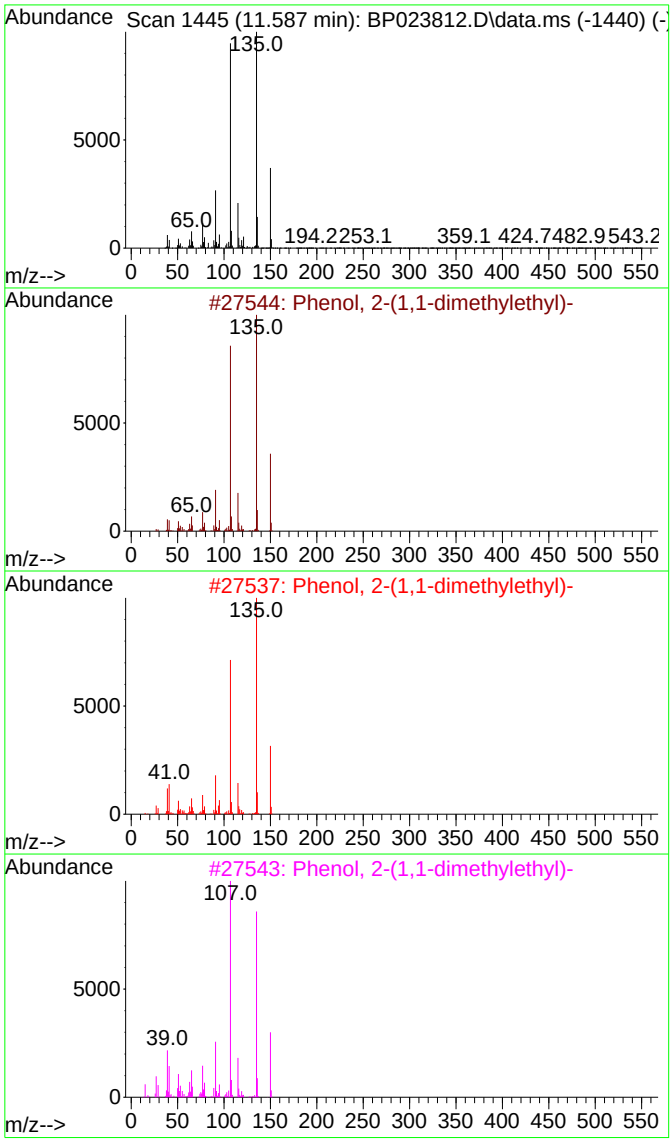
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

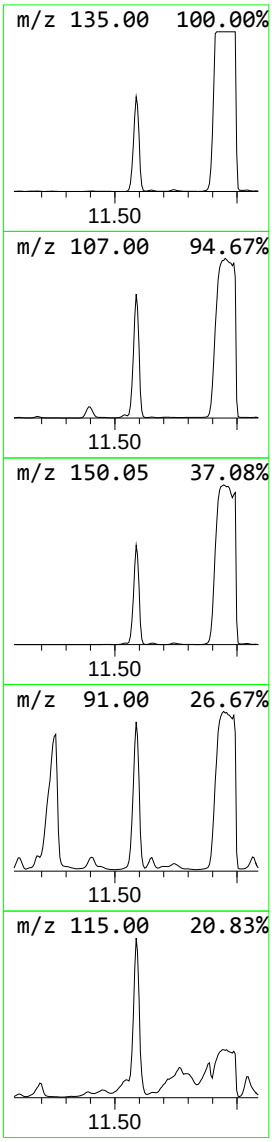
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.587	149.16 ng/ul	39931300	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	96
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	93
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	87
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	53





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Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

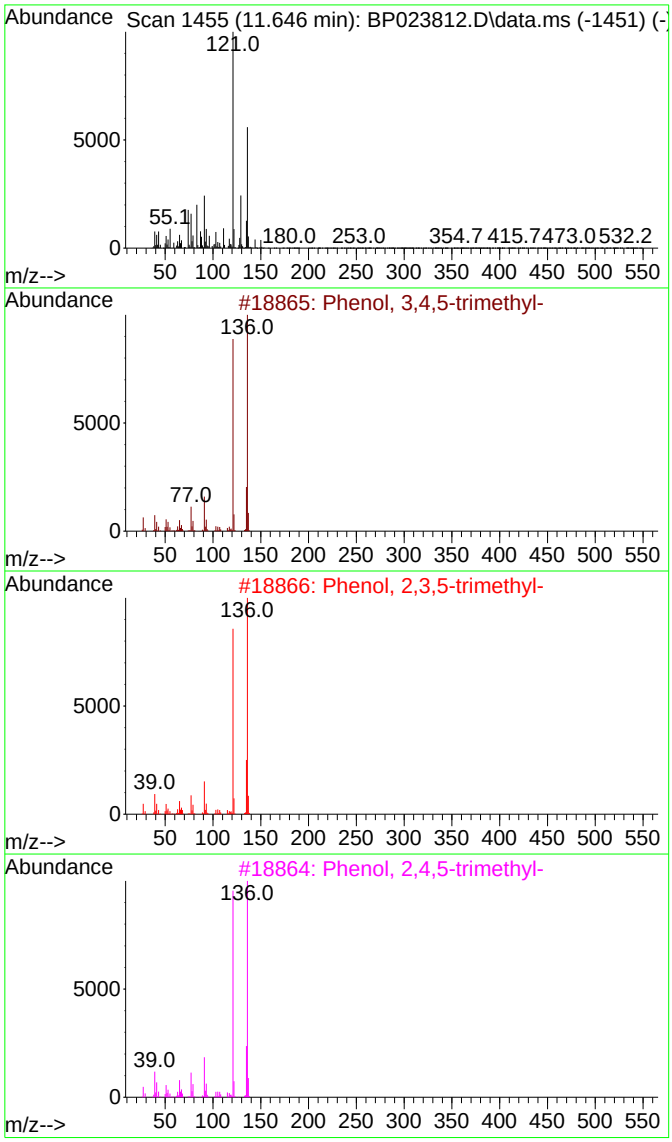
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

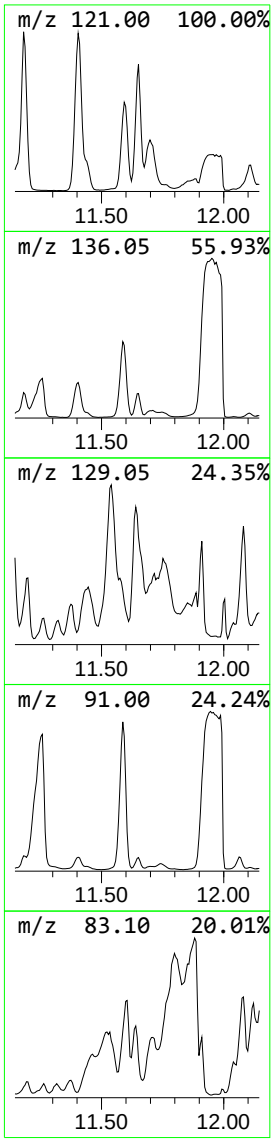
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.646	8.74 ng/ul	2338540	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	64
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	64
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	60
5	Benzene, 2-methoxy-1,3-dimethyl-	136	C9H12O	001004-66-6	60





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Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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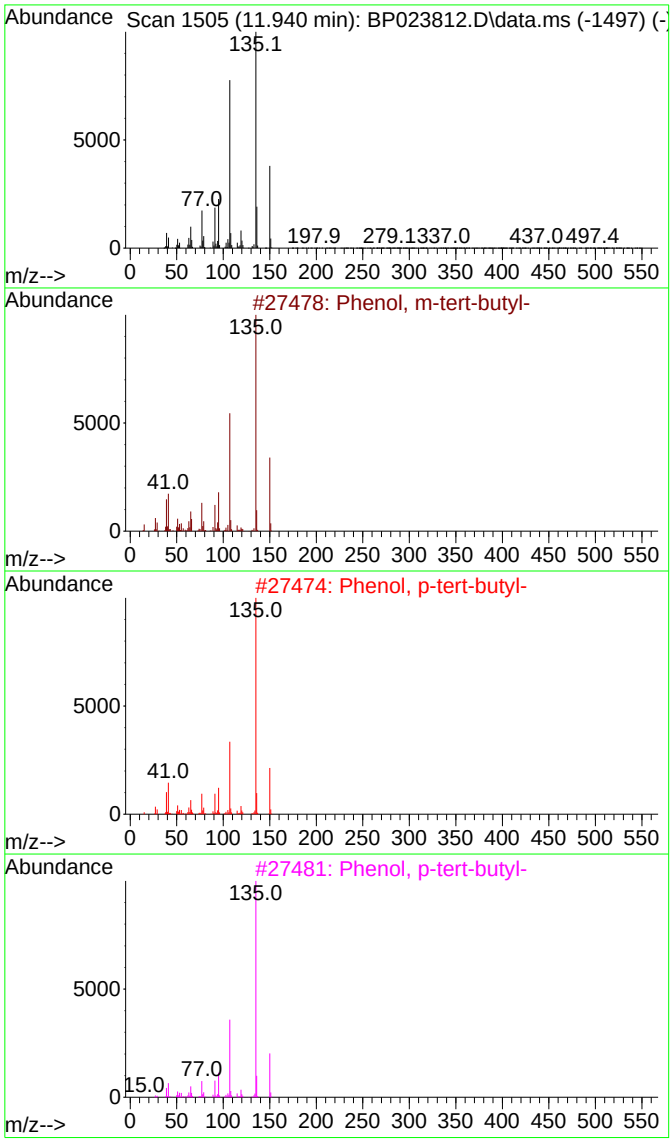
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

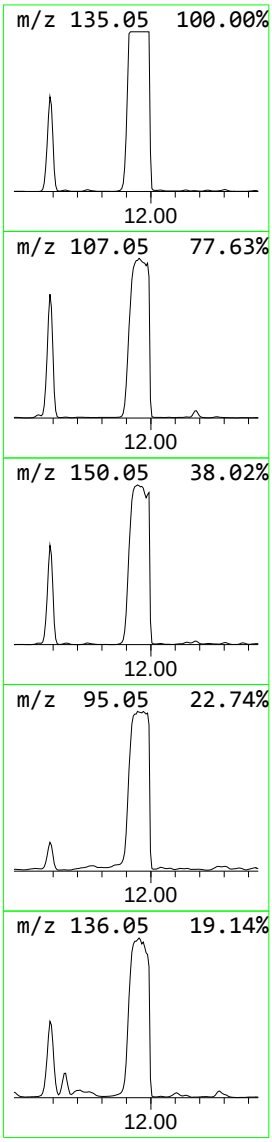
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phenol, m-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	242.90 ng/ul	65026000	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	83
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	83
4	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	83
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	80





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

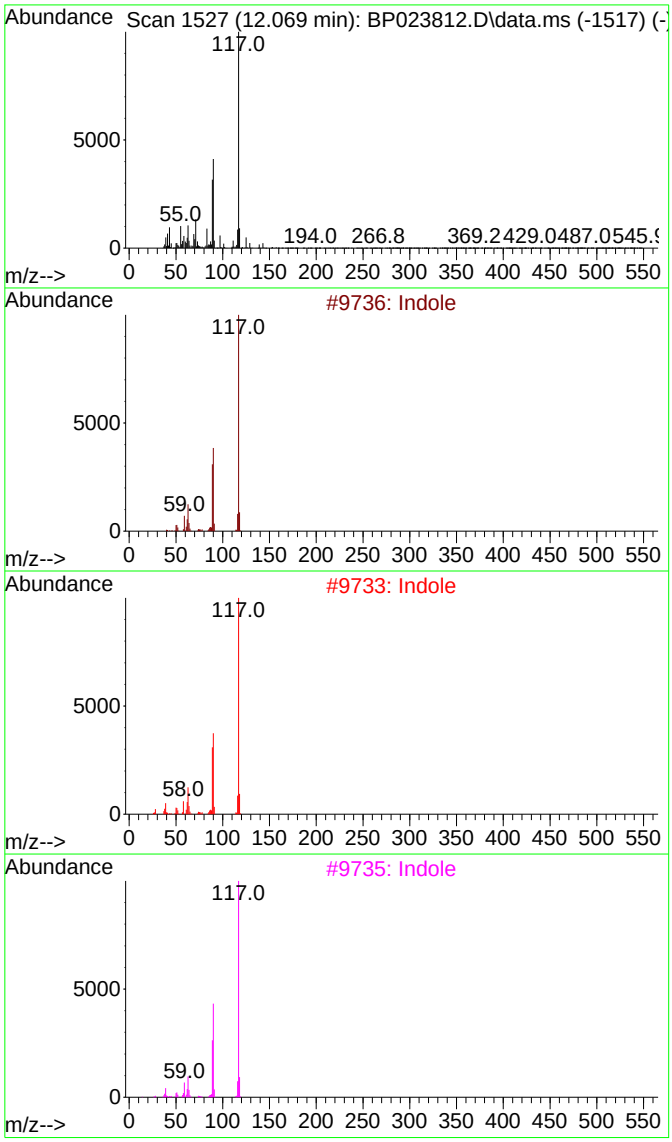
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

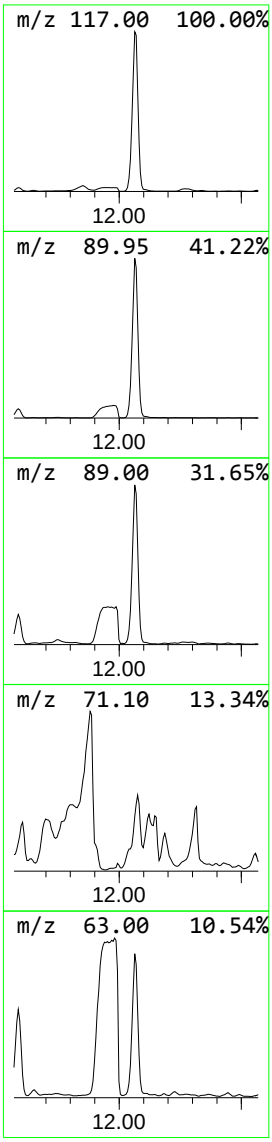
****

Peak Number 35 Indole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	89.25 ng/ul	23891900	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	95
2	Indole	117	C8H7N	000120-72-9	93
3	Indole	117	C8H7N	000120-72-9	93
4	Indolizine	117	C8H7N	000274-40-8	74
5	5H-1-Pyrindine	117	C8H7N	000270-91-7	72





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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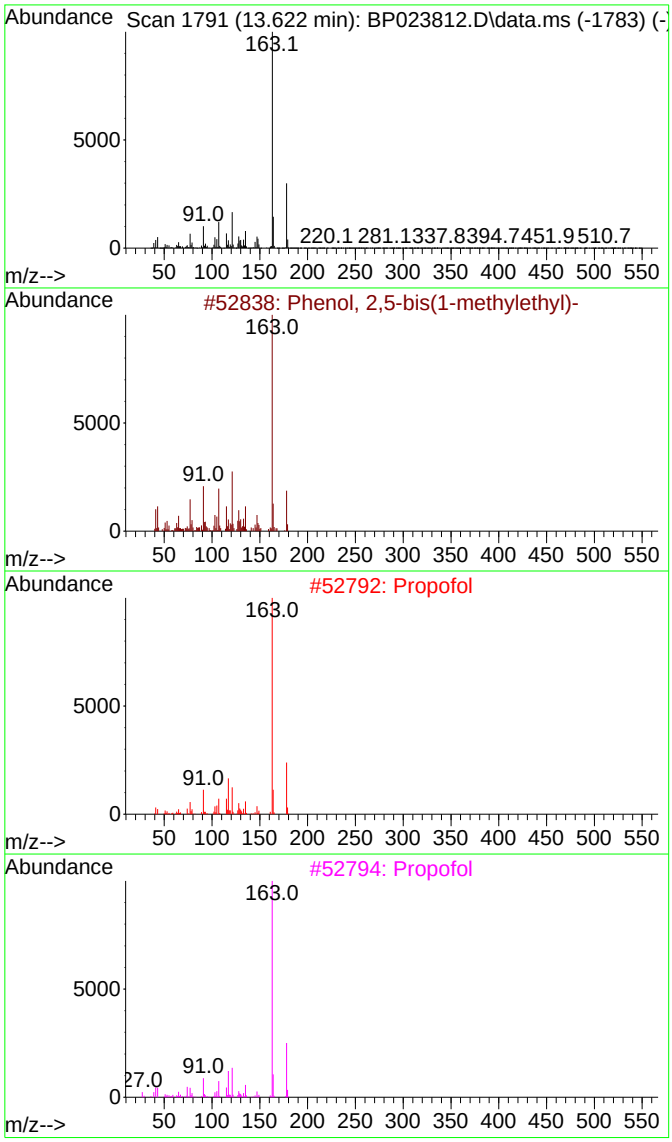
Quant Title : SVOA CALIBRATION

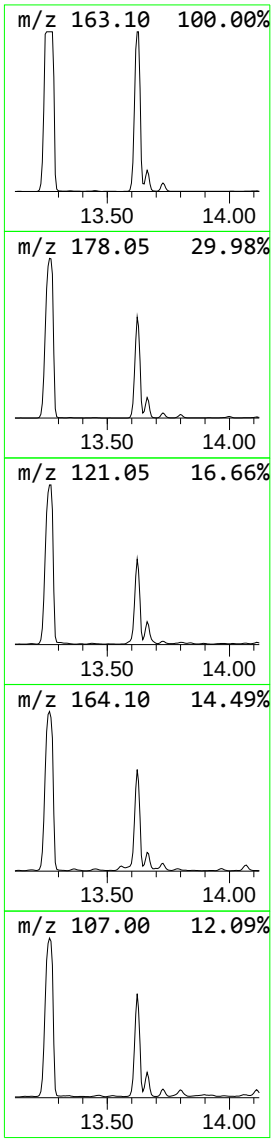
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Phenol, 2,5-bis(1-methyleth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	49.86 ng/ul	42147700	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	97
2	Propofol	178	C12H18O	002078-54-8	97
3	Propofol	178	C12H18O	002078-54-8	94
4	Propofol	178	C12H18O	002078-54-8	94
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	90





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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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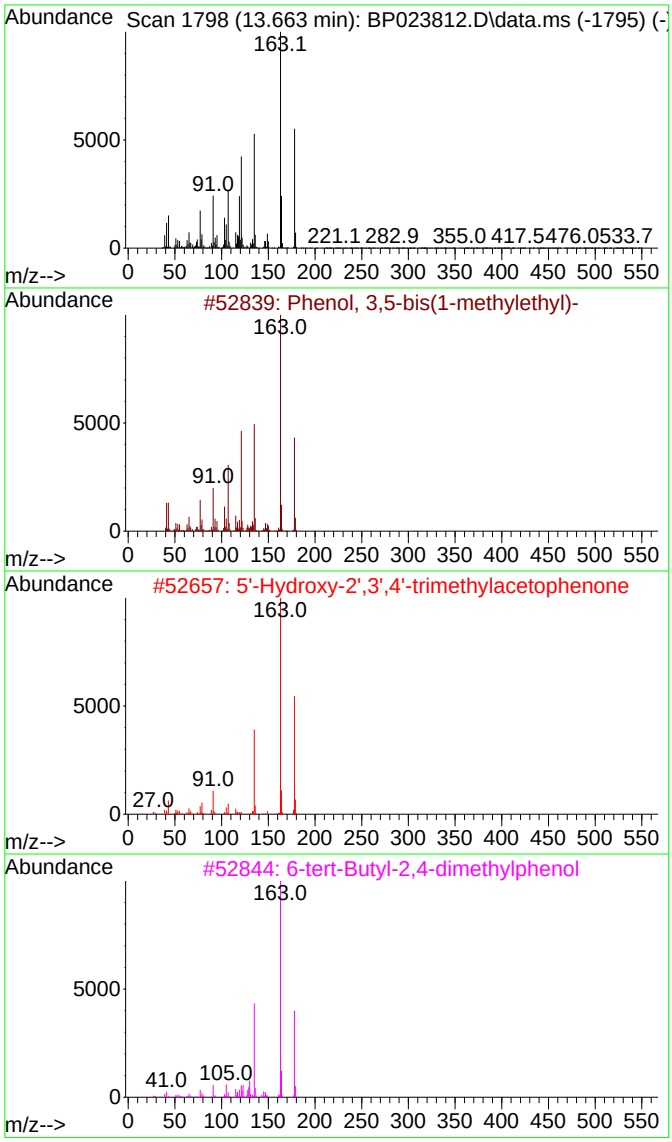
Quant Title : SVOA CALIBRATION

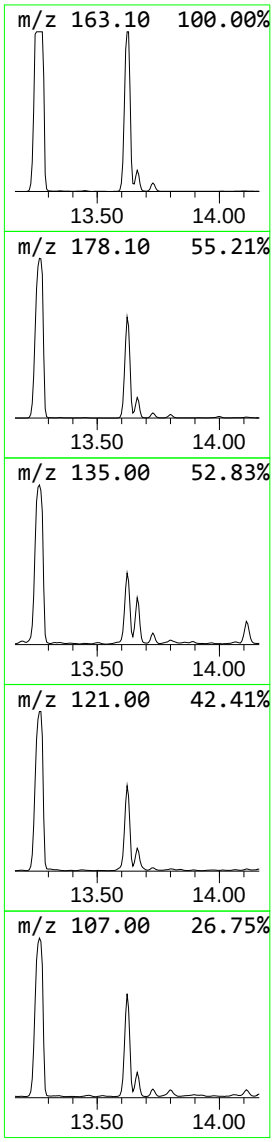
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Phenol, 3,5-bis(1-methyleth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	8.15 ng/ul	6893110	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	93
2	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	62
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	58
4	2-tert-Butyl-6-methylphenol, met...	178	C12H18O	1010333-48-1	58
5	Propofol	178	C12H18O	002078-54-8	50





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E2964

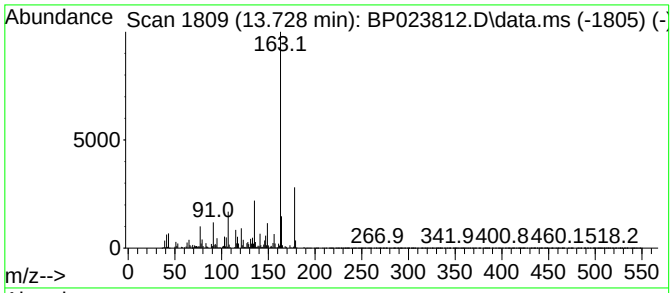
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

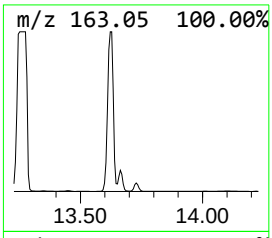
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

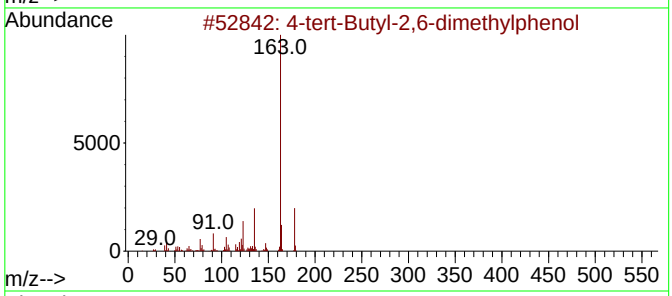
****
Peak Number 46 4-tert-Butyl-2,6-dimethylph... Concentration Rank 51

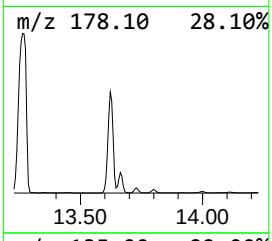
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.728	3.61 ng/ul	3053540	Acenaphthene-d10	14.404

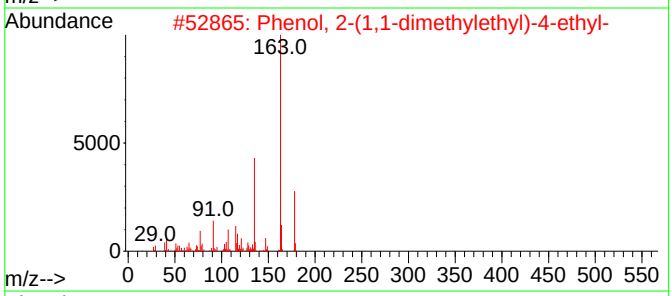
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	87
2	Phenol, 2-(1,1-dimethylethyl)-4-...	178	C12H18O	000096-70-8	87
3	3-tert-Butyl-2-hydroxybenzaldehyde	178	C11H14O2	024623-65-2	81
4	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	76
5	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	76

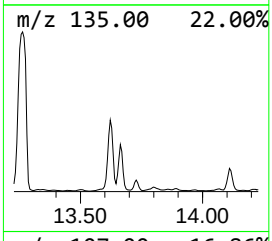


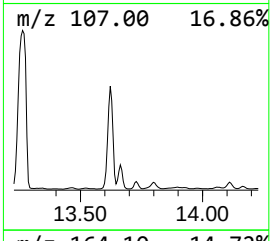


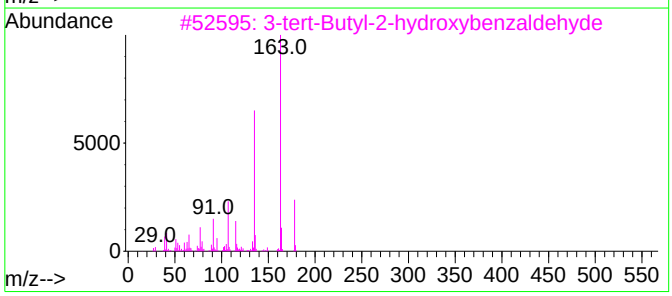


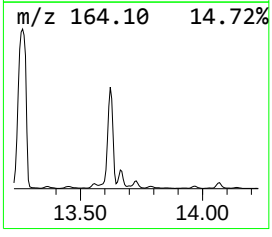












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023812.D
Acq On : 31 Jan 2025 00:31
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

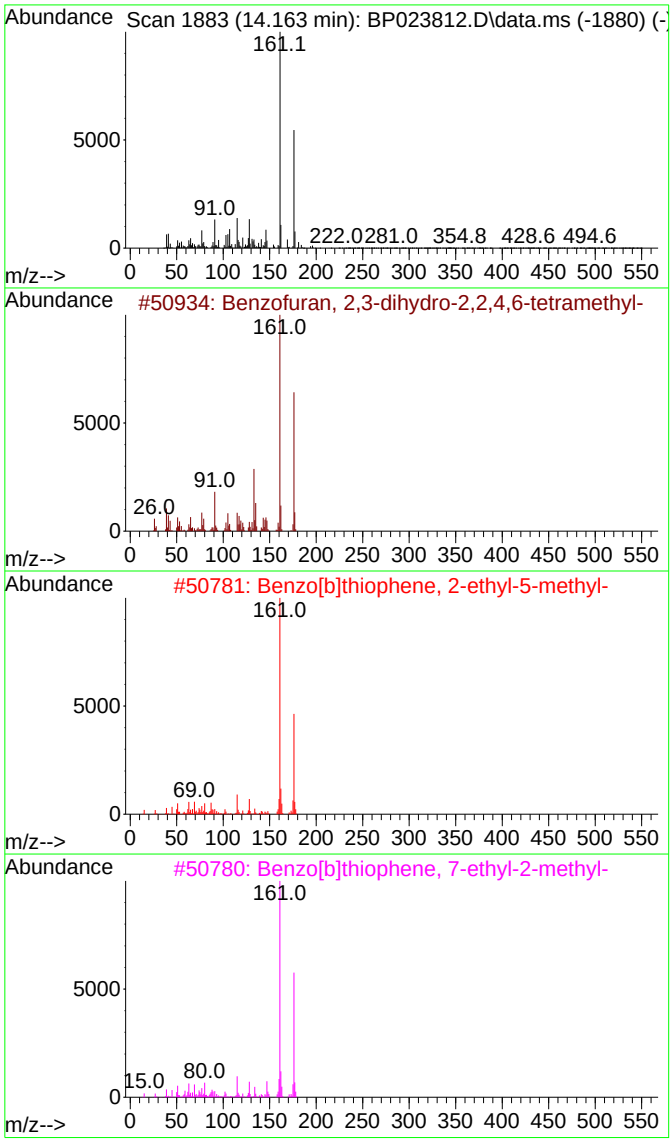
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

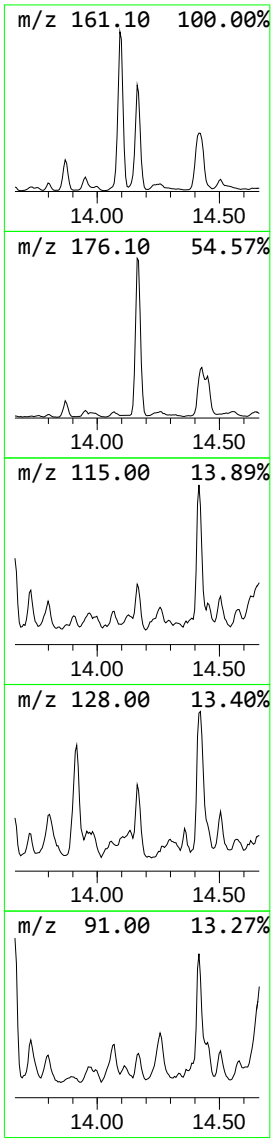
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzofuran, 2,3-dihydro-2,2... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	2.47 ng/ul	2089110	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2,3-dihydro-2,2,4,6-...	176	C12H16O	003698-49-5	86
2	Benzo[b]thiophene, 2-ethyl-5-met...	176	C11H12S	016587-51-2	80
3	Benzo[b]thiophene, 7-ethyl-2-met...	176	C11H12S	016587-44-3	80
4	2-Acetyl-7-hydroxybenzofuran	176	C10H8O3	040020-87-9	72
5	Benzo[b]thiophene, 2-ethyl-7-met...	176	C11H12S	016587-43-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023812.D
Acq On : 31 Jan 2025 00:31
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

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

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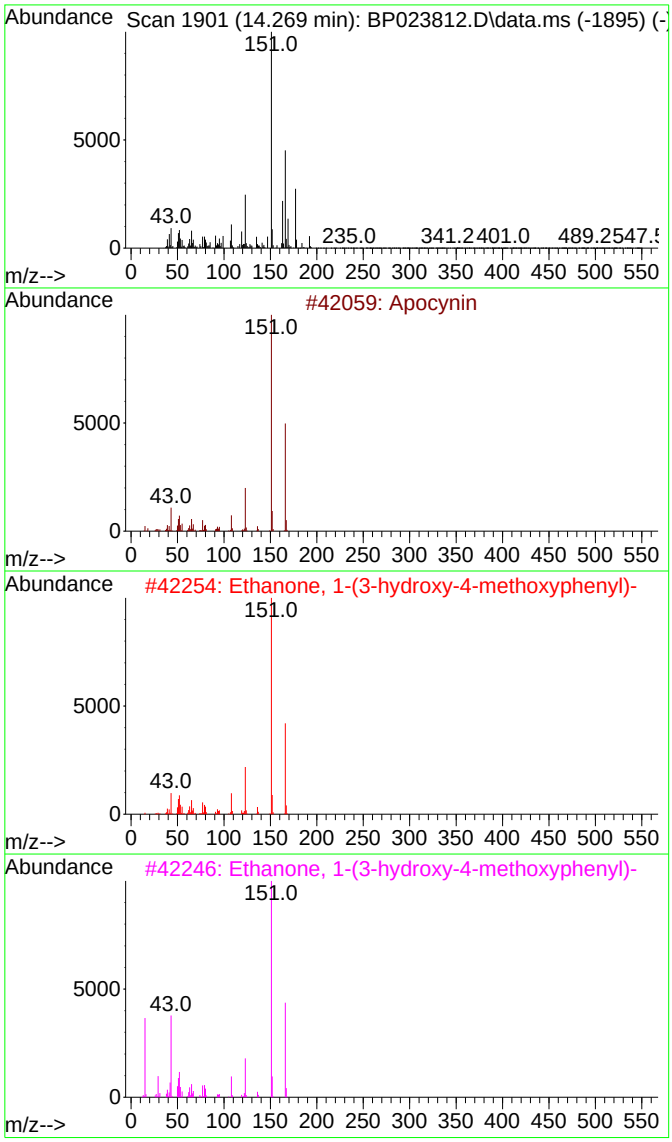
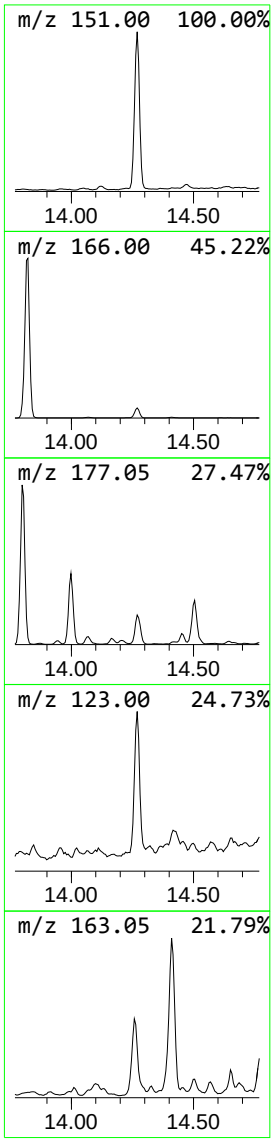
Peak Number 49 Apocynin Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	3.55 ng/ul	3003310	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Apocynin	166	C9H10O3	000498-02-2	93
2	Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	70
3	Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	64
4	Apocynin	166	C9H10O3	000498-02-2	64
5	Apocynin	166	C9H10O3	000498-02-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023812.D
Acq On : 31 Jan 2025 00:31
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2964

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
2-Methyl-3-(met...	4.158	8.2	ng/ul	1719040	1	7.781	4181020	20.0
Tetrachloroethy...	4.558	7.5	ng/ul	1570990	1	7.781	4181020	20.0
4-Heptanone	5.399	7.8	ng/ul	1632400	1	7.781	4181020	20.0
4-Penten-1-ol, ...	6.864	9.2	ng/ul	1916500	1	7.781	4181020	20.0
1-Hexanol, 2-et...	7.893	550.1	ng/ul	115009000	1	7.781	4181020	20.0
Phenol, 3-ethyl-	10.028	104.2	ng/ul	27891700	2	10.563	5354210	20.0
Benzene, 1-meth...	10.069	64.3	ng/ul	17199200	2	10.563	5354210	20.0
Phenol, 2-propyl-	10.846	16.1	ng/ul	4306510	2	10.563	5354210	20.0
p-Cumenol	10.928	170.1	ng/ul	45525000	2	10.563	5354210	20.0
Phenol, 4-ethyl...	11.110	14.4	ng/ul	3867320	2	10.563	5354210	20.0
Phenol, 2-(1,1-...	11.587	149.2	ng/ul	39931300	2	10.563	5354210	20.0
Phenol, 3,4,5-t...	11.646	8.7	ng/ul	2338540	2	10.563	5354210	20.0
Phenol, m-tert-...	11.940	242.9	ng/ul	65026000	2	10.563	5354210	20.0
Indole	12.069	89.3	ng/ul	23891900	2	10.563	5354210	20.0
Phenol, 2,5-bis...	13.622	49.9	ng/ul	42147700	3	14.404	16906000	20.0
Phenol, 3,5-bis...	13.663	8.2	ng/ul	6893110	3	14.404	16906000	20.0
4-tert-Butyl-2,...	13.728	3.6	ng/ul	3053540	3	14.404	16906000	20.0
Benzofuran, 2,3...	14.163	2.5	ng/ul	2089110	3	14.404	16906000	20.0
Apocynin	14.269	3.5	ng/ul	3003310	3	14.404	16906000	20.0