LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049506.D
Acq On : 29 Jan 2025 16:18
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E2963

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_M\Methods\SFAM-EPA-BM012825.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM049506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.457	74	80	86	rVB2	202968	414202	0.62%	0.089%
2	3.522	86	91	101	rBV	251217	477409	0.71%	0.102%
3	3.651	108	113	122	rBV	556439	892509	1.34%	0.191%
4	3.934	154	161	165	rBV	530482	714420	1.07%	0.153%
5	4.316	220	226	234	rVB	561259	770811	1.15%	0.165%
6	4.528	246	262	263	rBV2	417998	1057427	1.58%	0.226%
7	5.151	361	368	374	rVV	626374	964104	1.44%	0.206%
8	5.516	425	430	435	rBV	350391	510593	0.76%	0.109%
9	5.845	480	486	498	rVB	257965	440265	0.66%	0.094%
10	6.598	603	614	620	rBV2	441374	829979	1.24%	0.178%
11	6.769	632	643	649	rBV2	2728860	5640155	8.44%	1.207%
12	6.863	654	659	664	rVV	1122986	1722790	2.58%	0.369%
13	6.910	664	667	674	rVV3	207917	371783	0.56%	0.080%
14	7.063	684	693	705	rVV	1354810	2511158	3.76%	0.538%
15	7.281	724	730	737	rVB2	257051	435853	0.65%	0.093%
16	7.510	759	769	777	rBV	933856	1818002	2.72%	0.389%
17	7.634	777	790	810	rVV	20907771	65187760	97.56%	13.953%
18	7.781	812	815	826	rVV6	114478	374556	0.56%	0.080%
19	8.239	873	893	899	rBV	1269505	2752480	4.12%	0.589%
20	8.310	899	905	913	rVB	1228030	2422511	3.63%	0.519%
21	8.657	958	964	972	rVB	1247042	1911175	2.86%	0.409%
22	8.728	972	976	978	rBV2	226061	329335	0.49%	0.070%
23	8.933	988	1011	1013	rBV3	1821401	6199939	9.28%	1.327%
24	9.492	1101	1106	1109	rBV	3184161	5336475	7.99%	1.142%
25	9.528	1109	1112	1121	rVB	3651079	5185180	7.76%	1.110%
26	9.769	1138	1153	1156	rBV	1685825	4539906	6.79%	0.972%
27	9.804	1156	1159	1165	rVB3	1518734	2266581	3.39%	0.485%
28	9.880	1168	1172	1174	rBV2	200515	300339	0.45%	0.064%
29	9.922	1174	1179	1181	rBV	1684666	2511450	3.76%	0.538%
30	10.098	1204	1209	1218	rVB3	1162686	2388034	3.57%	0.511%
31	10.192	1219	1225	1226	rBV	478725	727632	1.09%	0.156%
32	10.245	1226	1234	1242	rVV	16719761	36227529	54.22%	7.754%
33	10.322	1242	1247	1255	rVB2	1409900	2867487	4.29%	0.614%
34	10.398	1255	1260	1262	rBV3	196211	295924	0.44%	0.063%
35	10.439	1262	1267	1273	rVB2	618938	1173426	1.76%	0.251%
36	10.498	1273	1277	1280	rBV3	234001	380142	0.57%	0.081%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
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Acq On : 29 Jan 2025 16:18
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2963

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_M\Methods\SFAM-EPA-BM012825.MA.M
Title : SVOA CALIBRATION

37	10.539	1280	1284	1288	rBV3	414210	773984	1.16%	0.166%
38	10.669	1298	1306	1315	rBV	4626331	8633167	12.92%	1.848%
39	10.845	1329	1336	1340	rBV2	1210942	2319814	3.47%	0.497%
40	10.892	1340	1344	1353	rVB3	907968	2240507	3.35%	0.480%
41	10.969	1353	1357	1361	rVB2	342850	517013	0.77%	0.111%
42	11.022	1361	1366	1370	rBV3	340124	683224	1.02%	0.146%
43	11.080	1371	1376	1381	rVB3	496475	967659	1.45%	0.207%
44	11.180	1381	1393	1394	rBV4	1011318	3308315	4.95%	0.708%
45	11.322	1411	1417	1425	rVB	7468065	13151549	19.68%	2.815%
46	11.516	1429	1450	1453	rBV2	2509356	12455345	18.64%	2.666%
47	11.692	1468	1480	1485	rVB	20871433	66819798	100.00%	14.303%
48	11.745	1485	1489	1492	rVB	1324889	1983956	2.97%	0.425%
49	11.798	1492	1498	1502	rBV	3415473	6311439	9.45%	1.351%
50	11.833	1502	1504	1507	rVV2	1092589	1204128	1.80%	0.258%
51	11.880	1507	1512	1515	rVV3	1396051	2949792	4.41%	0.631%
52	11.910	1515	1517	1520	rVB	2140677	1988767	2.98%	0.426%
53	11.951	1520	1524	1531	rVB	1514531	2685068	4.02%	0.575%
54	12.074	1531	1545	1548	rBV7	3196969	11286421	16.89%	2.416%
55	12.169	1557	1561	1562	rBV2	368185	479186	0.72%	0.103%
56	12.192	1563	1565	1574	rVB2	560468	785721	1.18%	0.168%
57	12.321	1580	1587	1590	rBV3	448037	911547	1.36%	0.195%
58	12.410	1600	1602	1614	rVB8	437555	995560	1.49%	0.213%
59	12.545	1614	1625	1630	rBV5	900962	2653031	3.97%	0.568%
60	12.810	1666	1670	1675	rVB3	287335	441960	0.66%	0.095%
61	12.863	1676	1679	1686	rVB4	153422	288591	0.43%	0.062%
62	12.951	1688	1694	1697	rBV5	267496	596160	0.89%	0.128%
63	13.027	1699	1707	1712	rVV	21167969	35708643	53.44%	7.643%
64	13.086	1712	1717	1723	rVV4	633868	1313551	1.97%	0.281%
65	13.163	1726	1730	1736	rVB4	416150	747380	1.12%	0.160%
66	13.386	1757	1768	1773	rBV	9064909	13690604	20.49%	2.930%
67	13.433	1773	1776	1782	rVV3	979954	1304684	1.95%	0.279%
68	13.498	1784	1787	1795	rVB3	340700	585861	0.88%	0.125%
69	13.586	1795	1802	1806	rBV2	2447614	4049393	6.06%	0.867%
70	13.621	1806	1808	1812	rVB2	353223	402036	0.60%	0.086%
71	13.733	1822	1827	1835	rVB5	770224	1664889	2.49%	0.356%
72	13.845	1840	1846	1851	rBV	3321758	5131650	7.68%	1.098%
73	13.945	1859	1863	1868	rVB	533623	730792	1.09%	0.156%
74	14.033	1875	1878	1880	rBV4	232053	342311	0.51%	0.073%
75	14.063	1880	1883	1891	rVB3	1015660	1747853	2.62%	0.374%
76	14.157	1892	1899	1901	rBV2	1753507	3155799	4.72%	0.675%

LSC Area Percent Report

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Acq On : 29 Jan 2025 16:18
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2963

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_M\Methods\SFAM-EPA-BM012825.MA.M
Title : SVOA CALIBRATION

77	14.186	1901	1904	1914	rVB	4352652	6926987	10.37%	1.483%
78	14.268	1914	1918	1926	rBV	825772	1366383	2.04%	0.292%
79	14.433	1941	1946	1959	rVB3	1519636	3583760	5.36%	0.767%
80	14.539	1960	1964	1972	rVB3	987830	1588202	2.38%	0.340%
81	14.751	1996	2000	2001	rBV3	244339	351072	0.53%	0.075%
82	14.792	2003	2007	2013	rVV	796019	1188502	1.78%	0.254%
83	14.862	2014	2019	2023	rVV	3929684	5117206	7.66%	1.095%
84	14.904	2023	2026	2034	rVB4	748271	1155786	1.73%	0.247%
85	14.980	2034	2039	2042	rBV	1662803	2253950	3.37%	0.482%
86	15.045	2042	2050	2060	rVV5	1414250	4283393	6.41%	0.917%
87	15.157	2063	2069	2072	rVV	4380073	6685777	10.01%	1.431%
88	15.192	2072	2075	2081	rVB	2562557	3366310	5.04%	0.721%
89	15.286	2087	2091	2097	rBV2	1359114	1715857	2.57%	0.367%
90	15.627	2143	2149	2158	rBV2	3761438	7084430	10.60%	1.516%
91	16.139	2232	2236	2241	rBV3	580608	1046912	1.57%	0.224%
92	16.409	2279	2282	2286	rVB2	442332	510132	0.76%	0.109%
93	16.909	2362	2367	2371	rBV	2066907	2884671	4.32%	0.617%
94	17.009	2379	2384	2390	rVB	4340885	6048859	9.05%	1.295%
95	17.304	2430	2434	2441	rVB	3874374	5112135	7.65%	1.094%
96	17.903	2532	2536	2545	rVB	1013680	1927398	2.88%	0.413%
97	19.315	2771	2776	2782	rBV	6206512	7820129	11.70%	1.674%
98	21.144	3082	3087	3091	rVB	2215766	3021498	4.52%	0.647%
99	23.744	3521	3529	3541	rVB	3375080	7754737	11.61%	1.660%
100	23.927	3554	3560	3571	rVB	1454569	3433274	5.14%	0.735%

Sum of corrected areas: 467183829

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
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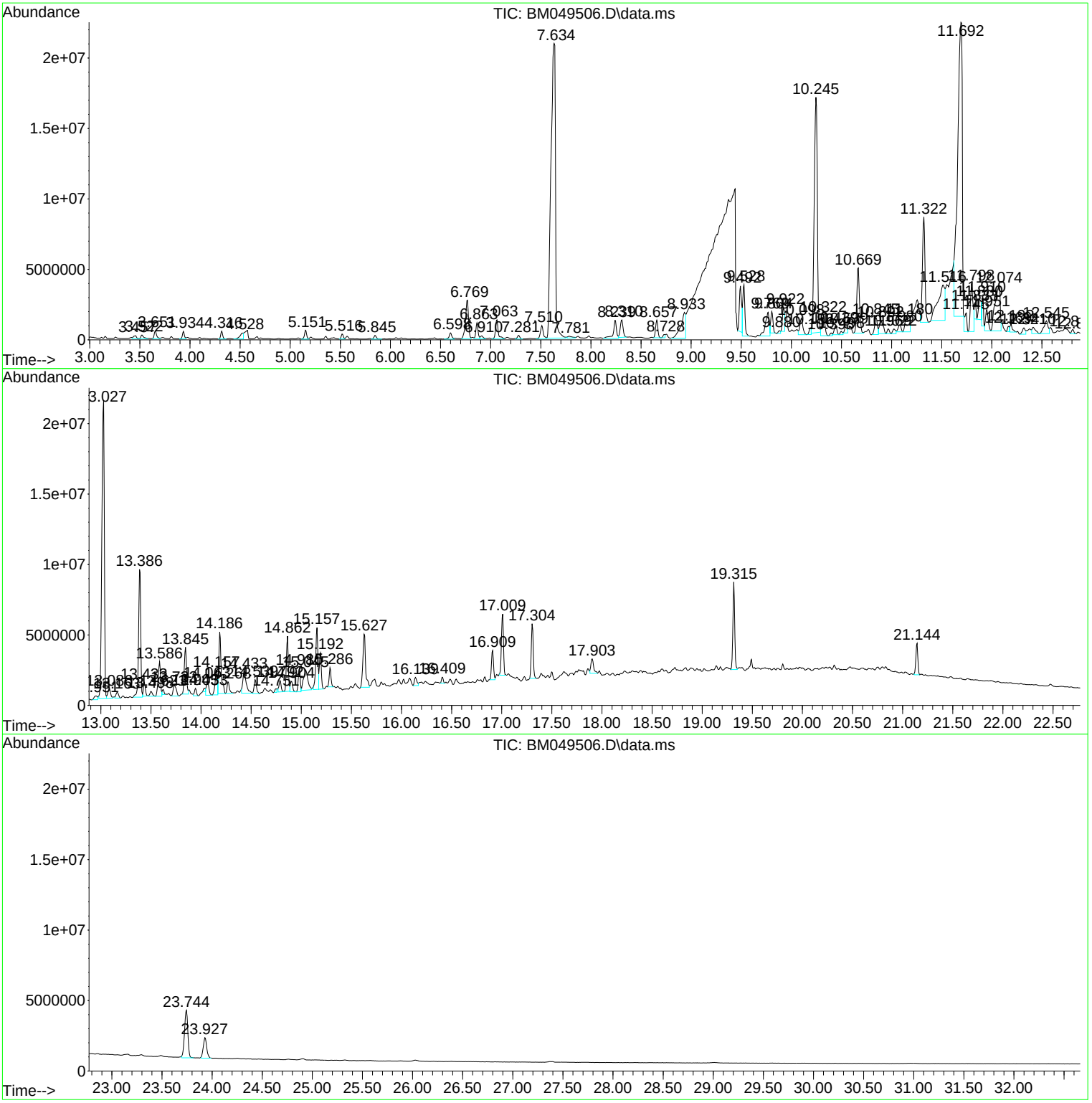
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2963

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049506.D
Acq On : 29 Jan 2025 16:18
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Instrument :
BNA_M
ClientSampleId :
E2963

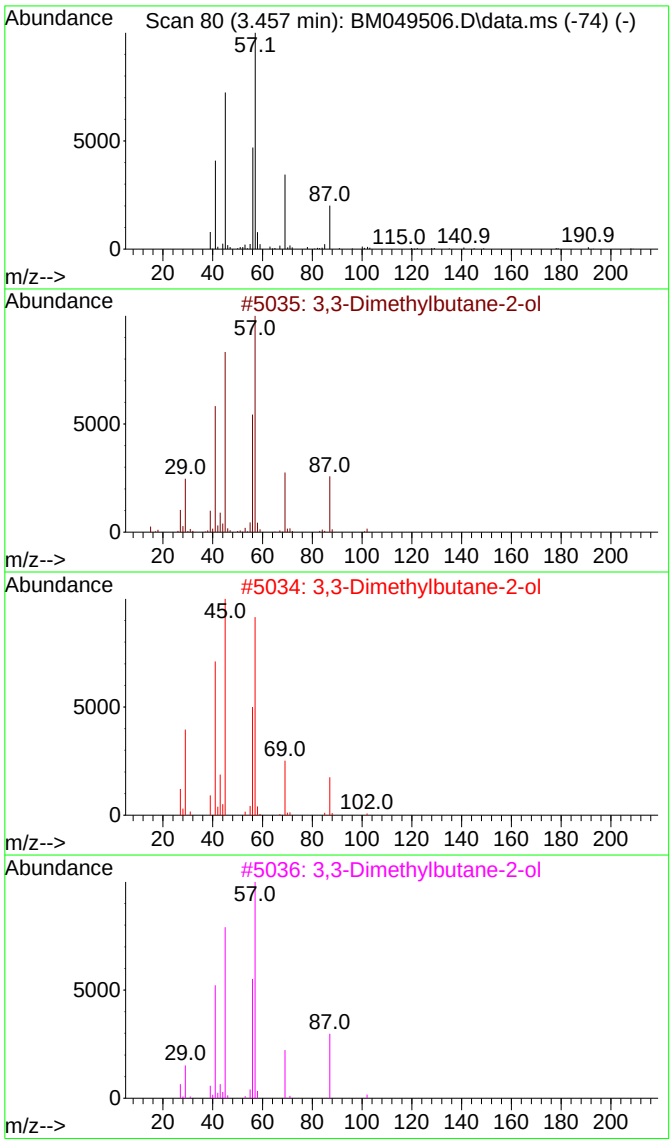
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

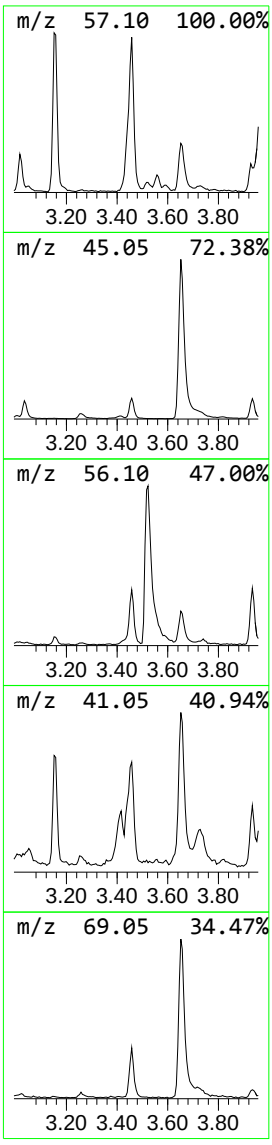
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3,3-Dimethylbutane-2-ol Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.457	4.56 ng/ul	414202	1,4-Dichlorobenzene-d4	7.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	91
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	90
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049506.D
Acq On : 29 Jan 2025 16:18
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Sample : Q1184-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2963

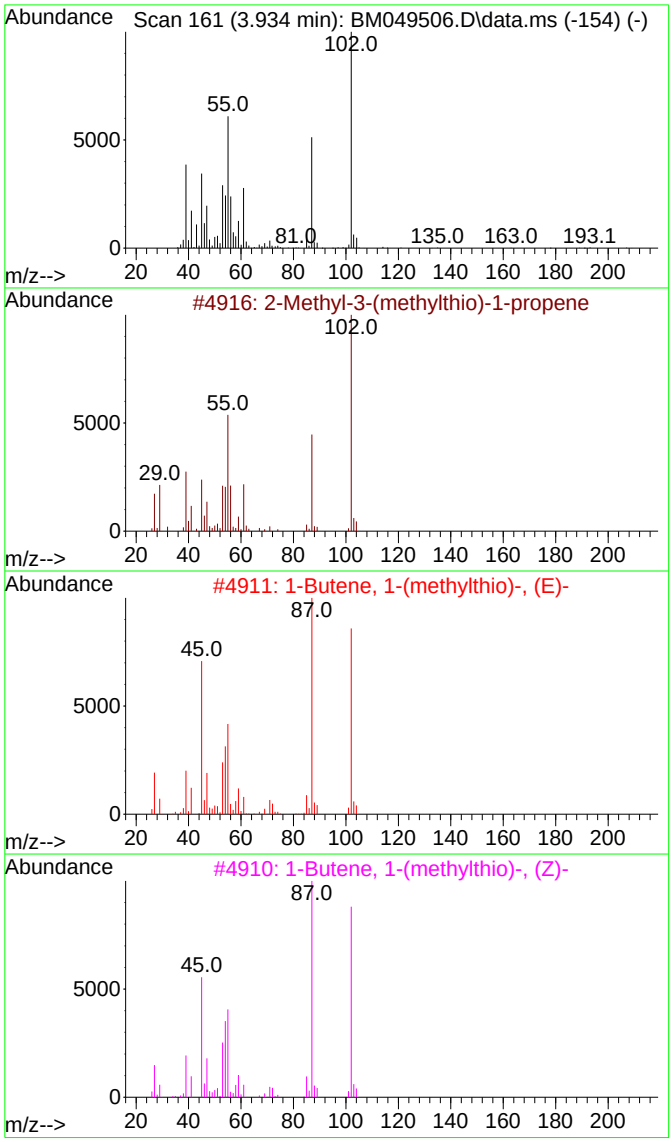
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

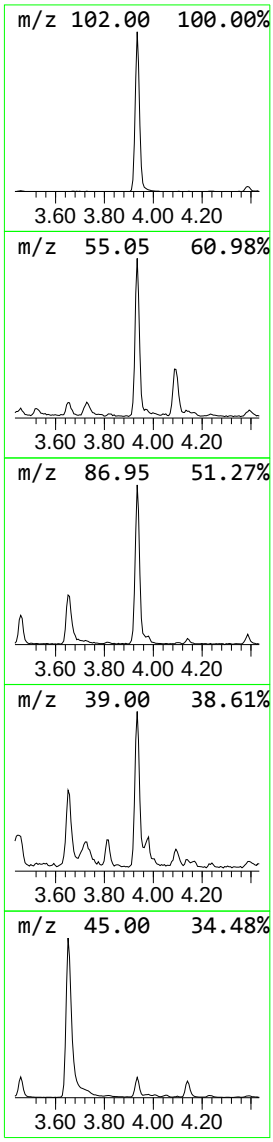
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Methyl-3-(methylthio)-1-p... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	7.86 ng/ul	714420	1,4-Dichlorobenzene-d4	7.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-(methylthio)-1-propene	102	C5H10S	052326-10-0	95
2	1-Butene, 1-(methylthio)-, (E)-	102	C5H10S	017414-27-6	53
3	1-Butene, 1-(methylthio)-, (Z)-	102	C5H10S	017414-15-2	50
4	1-(Methylthio)-2-butene	102	C5H10S	032931-14-9	43
5	Thiophene, tetrahydro-3-methyl-	102	C5H10S	004740-00-5	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049506.D
Acq On : 29 Jan 2025 16:18
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2963

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

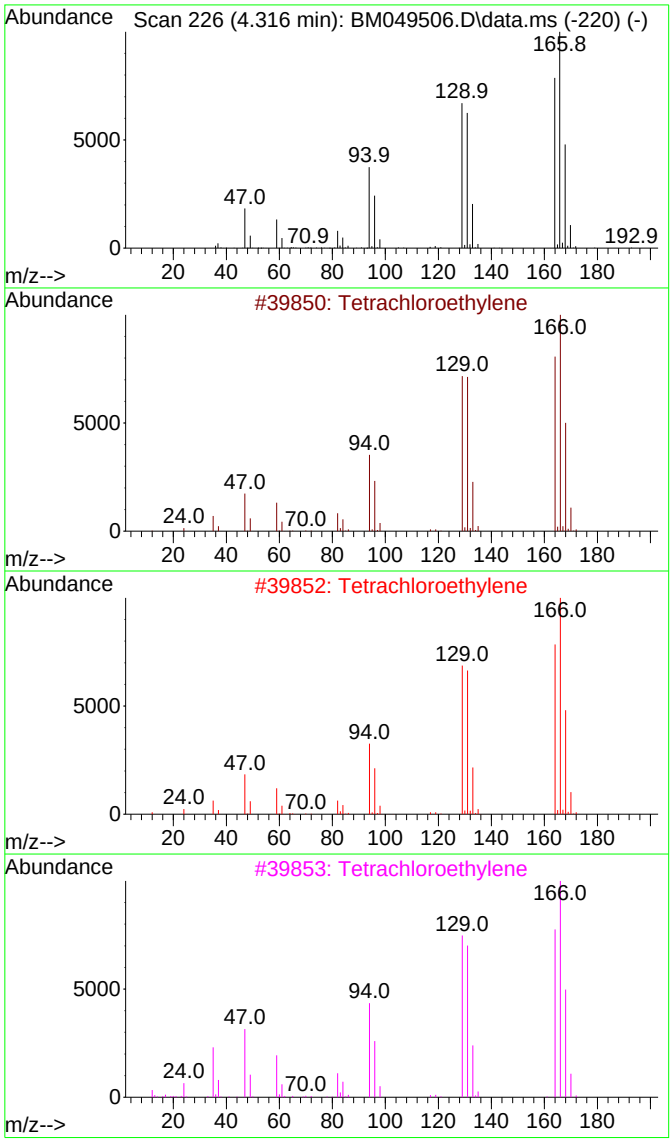
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

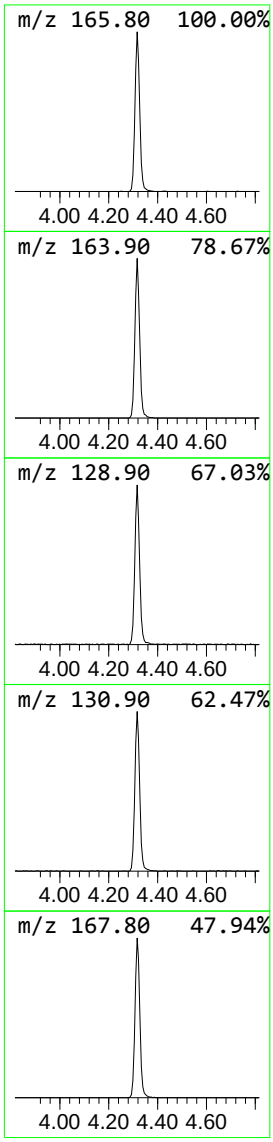
****

Peak Number 4 Tetrachloroethylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.316	8.48 ng/ul	770811	1,4-Dichlorobenzene-d4	7.510

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	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049506.D
Acq On : 29 Jan 2025 16:18
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2963

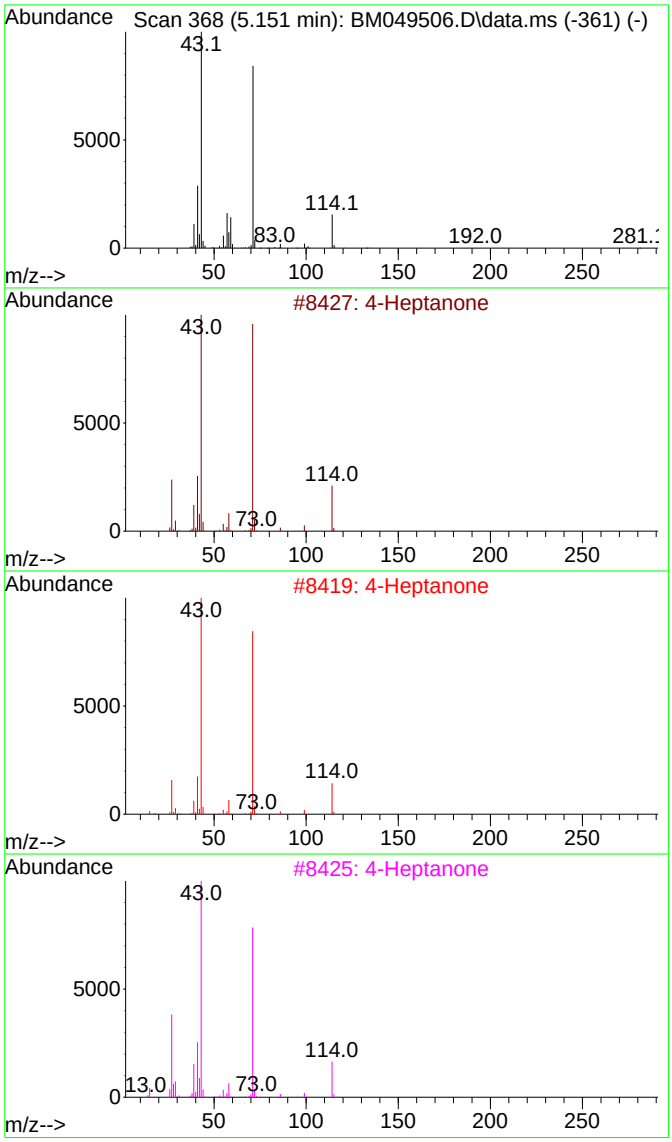
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

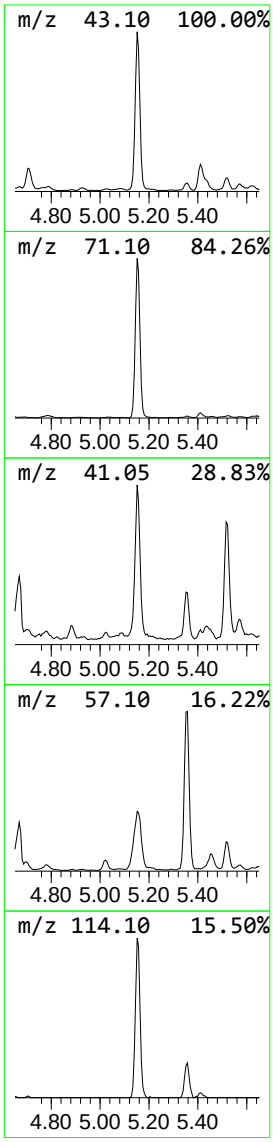
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4-Heptanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.151	10.61 ng/ul	964104	1,4-Dichlorobenzene-d4	7.510

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	4-Heptanone	114	C7H14O	000123-19-3	83
4	4-Heptanone	114	C7H14O	000123-19-3	83
5	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049506.D
Acq On : 29 Jan 2025 16:18
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2963

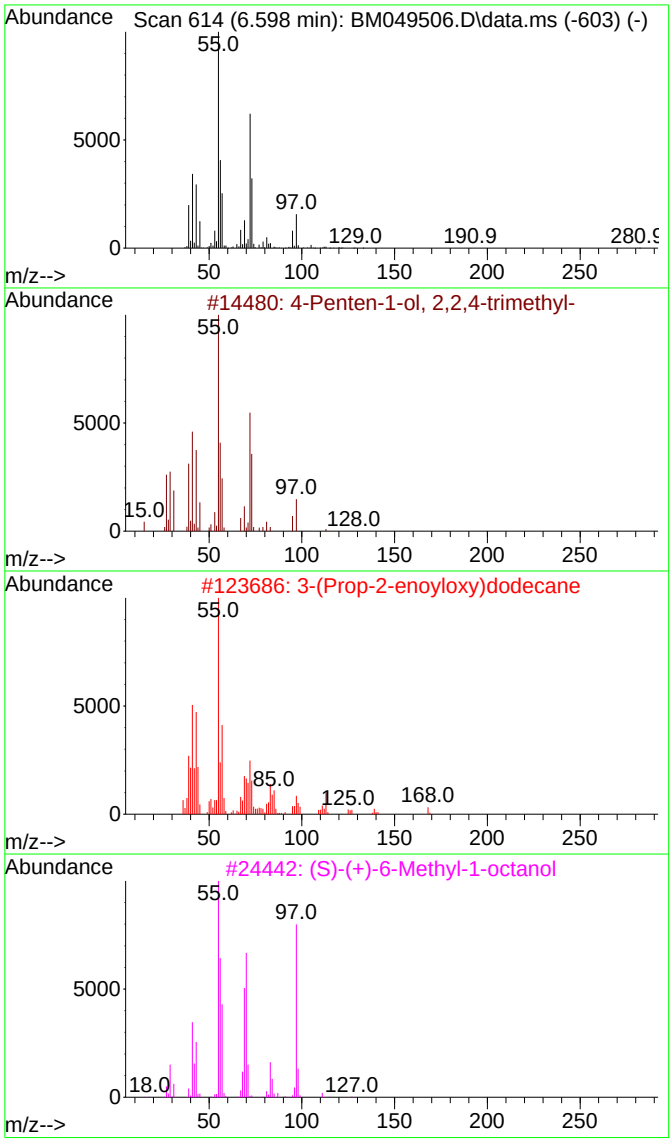
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

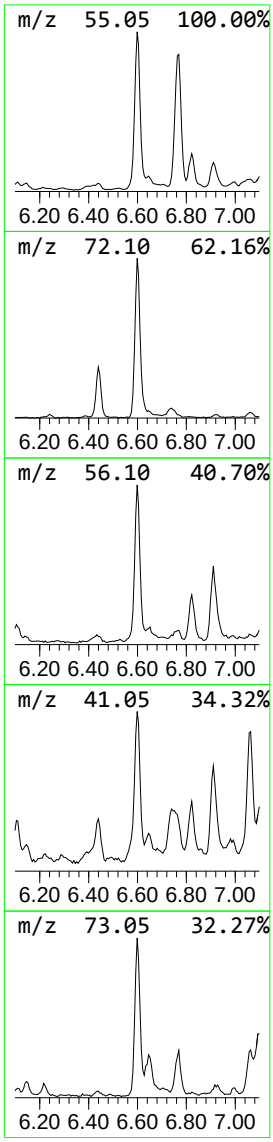
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4-Penten-1-ol, 2,2,4-trimet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.598	9.13 ng/ul	829979	1,4-Dichlorobenzene-d4	7.510

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	3-(Prop-2-enoyloxy)dodecane	240	C15H28O2	1000245-66-6	36
3	(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	32
4	Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	14
5	2,3-Epoxyhexanol	116	C6H12O2	090528-63-5	12





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Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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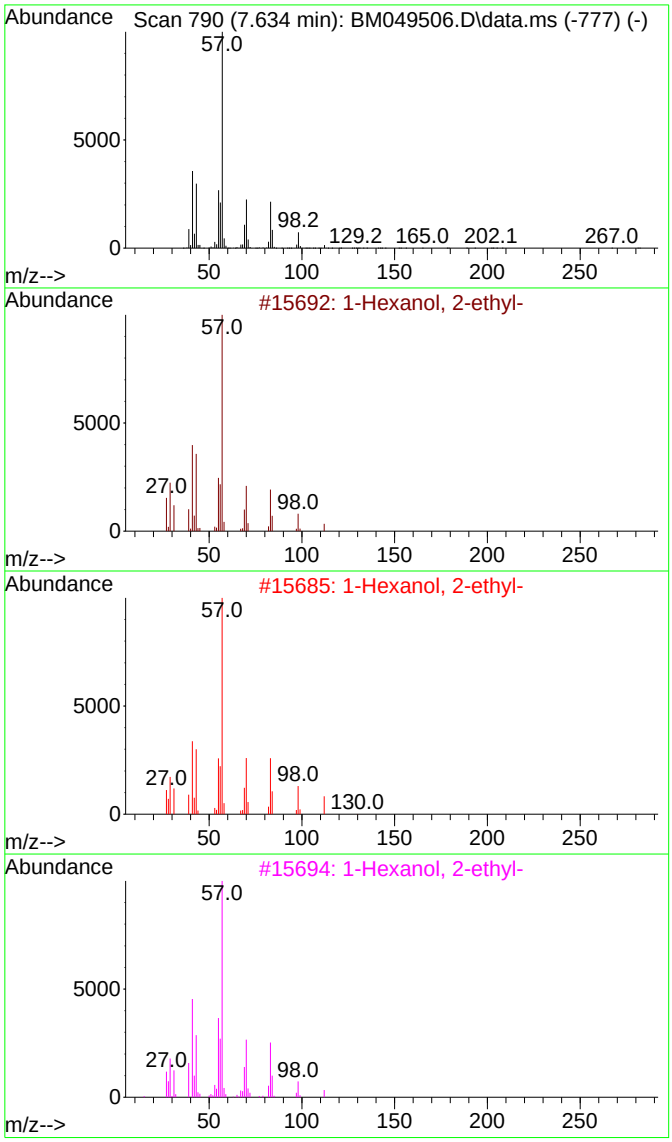
Quant Title : SVOA CALIBRATION

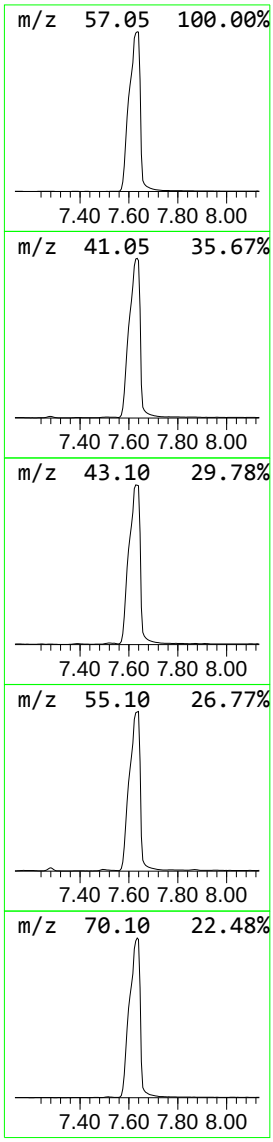
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	717.14 ng/ul	65187800	1,4-Dichlorobenzene-d4	7.510

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	74
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

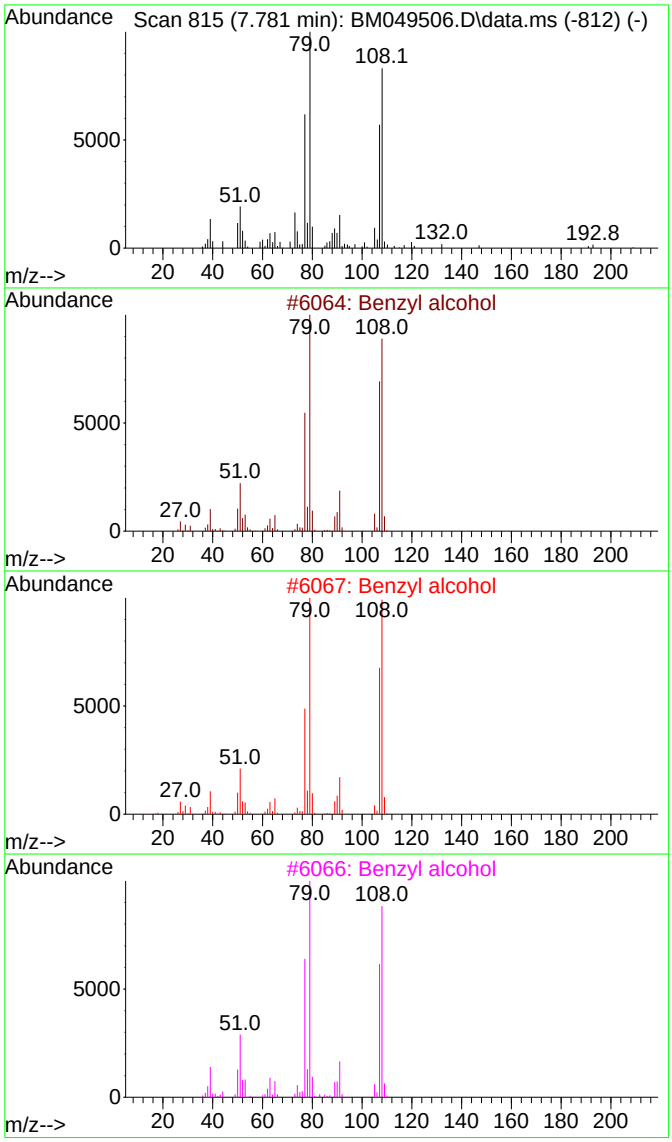
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

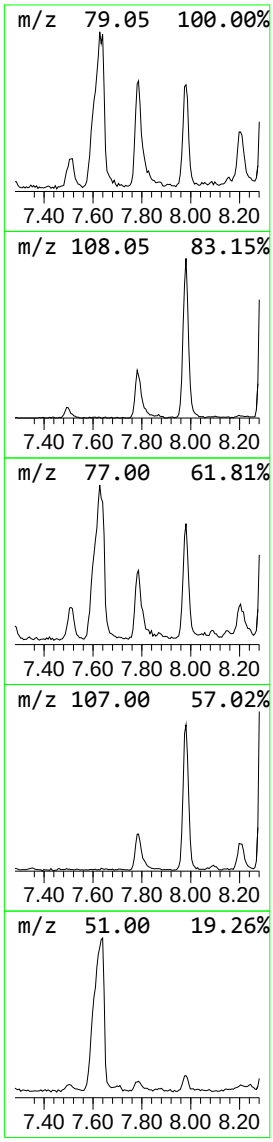
****

Peak Number 12 Benzyl alcohol Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	4.12 ng/ul	374556	1,4-Dichlorobenzene-d4	7.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	94
2	Benzyl alcohol	108	C7H8O	000100-51-6	93
3	Benzyl alcohol	108	C7H8O	000100-51-6	91
4	Benzyl alcohol	108	C7H8O	000100-51-6	91
5	N-.alpha.,N-.omega.-Di-cbz-L-arg...	442	C22H26N4O6	053934-75-1	91





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

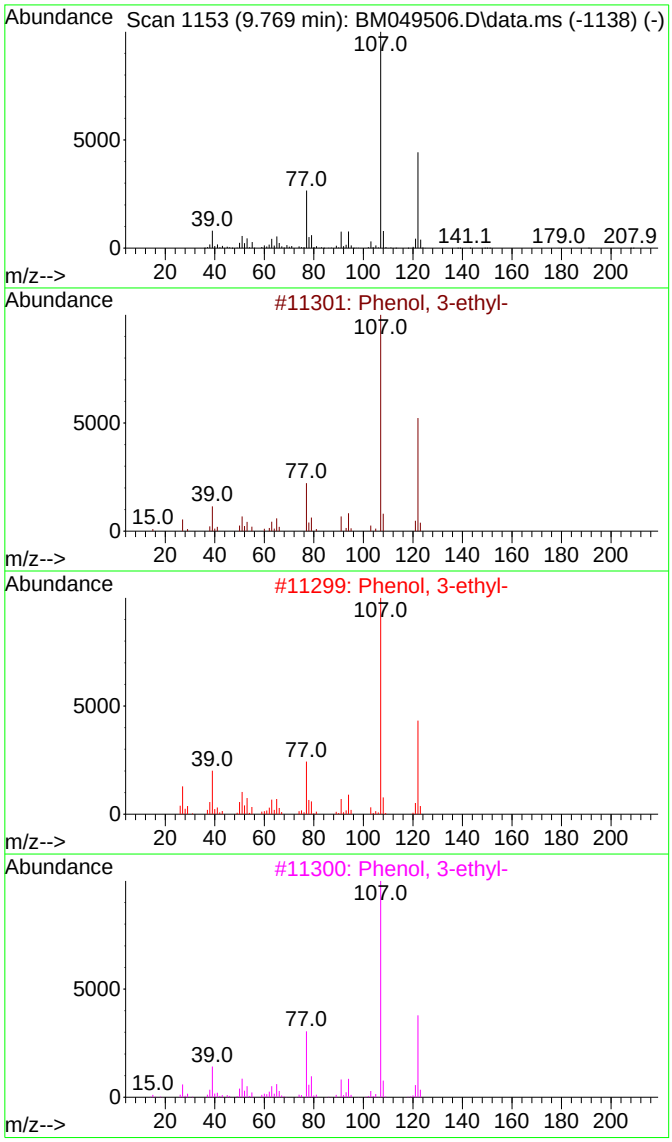
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

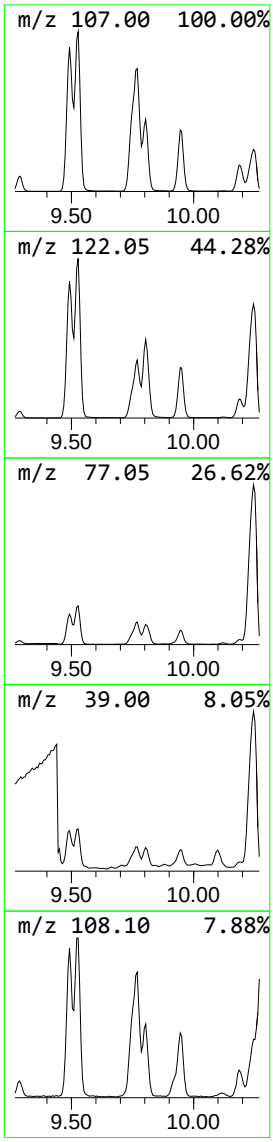
****

Peak Number 15 Phenol, 3-ethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	2.51 ng/ul	4539910	Naphthalene-d8	10.269

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





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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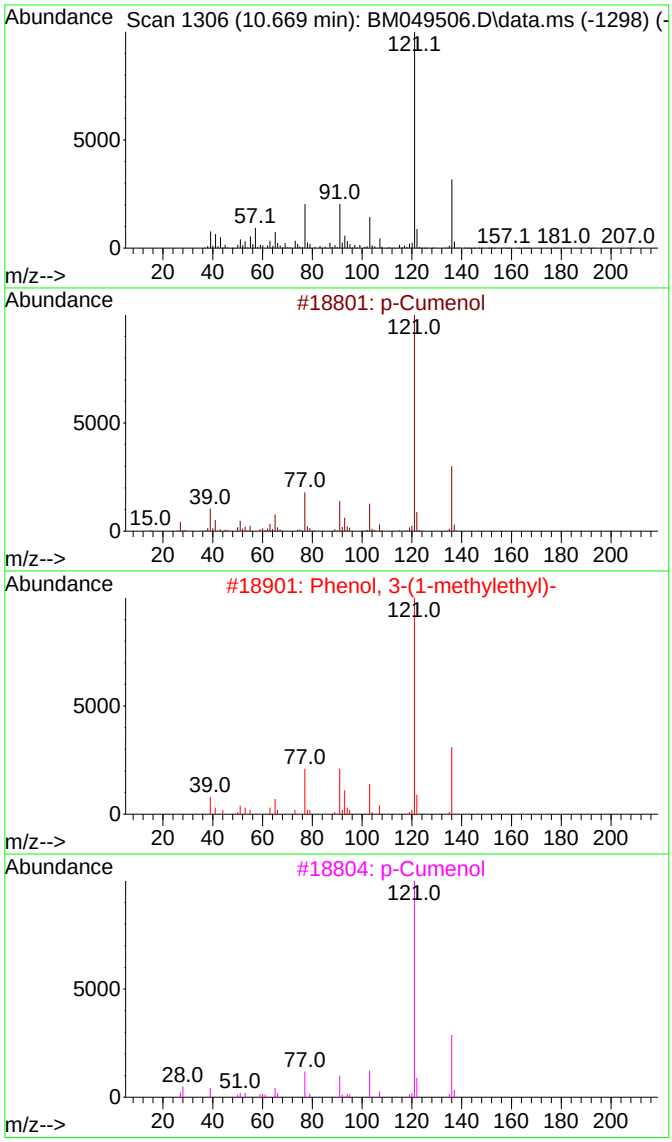
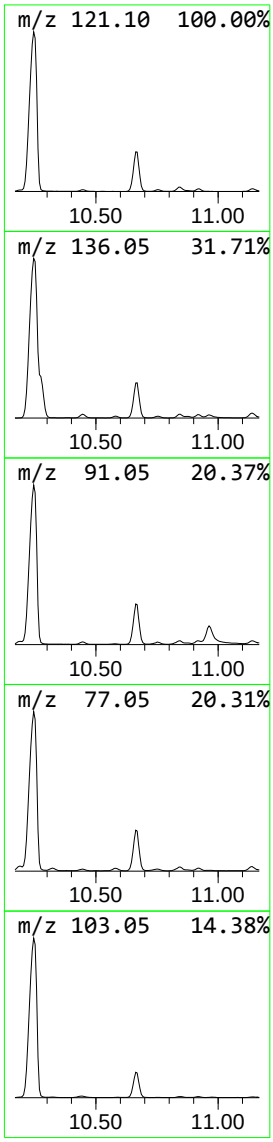
Peak Number 16 p-Cumenol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	4.77 ng/ul	8633170	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	94
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	93
3	p-Cumenol	136	C9H12O	000099-89-8	90
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87





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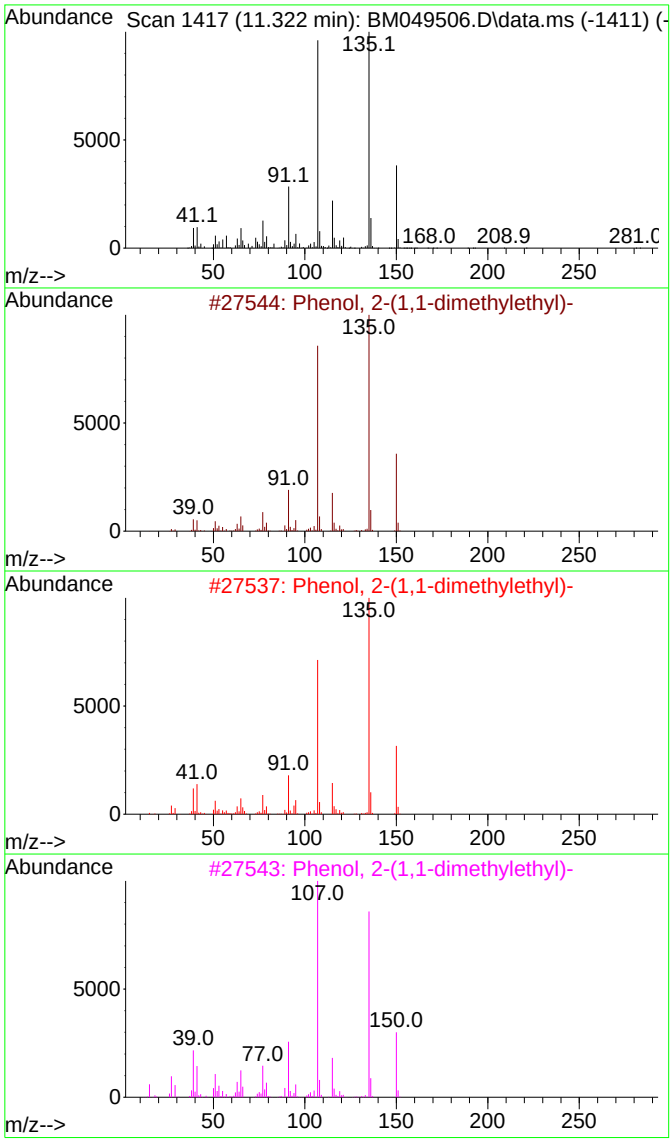
Quant Title : SVOA CALIBRATION

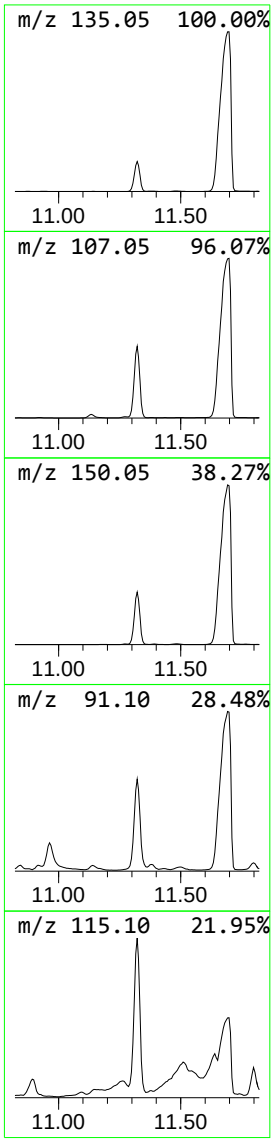
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	7.26 ng/ul	13151500	Naphthalene-d8	10.269

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	90
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58





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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

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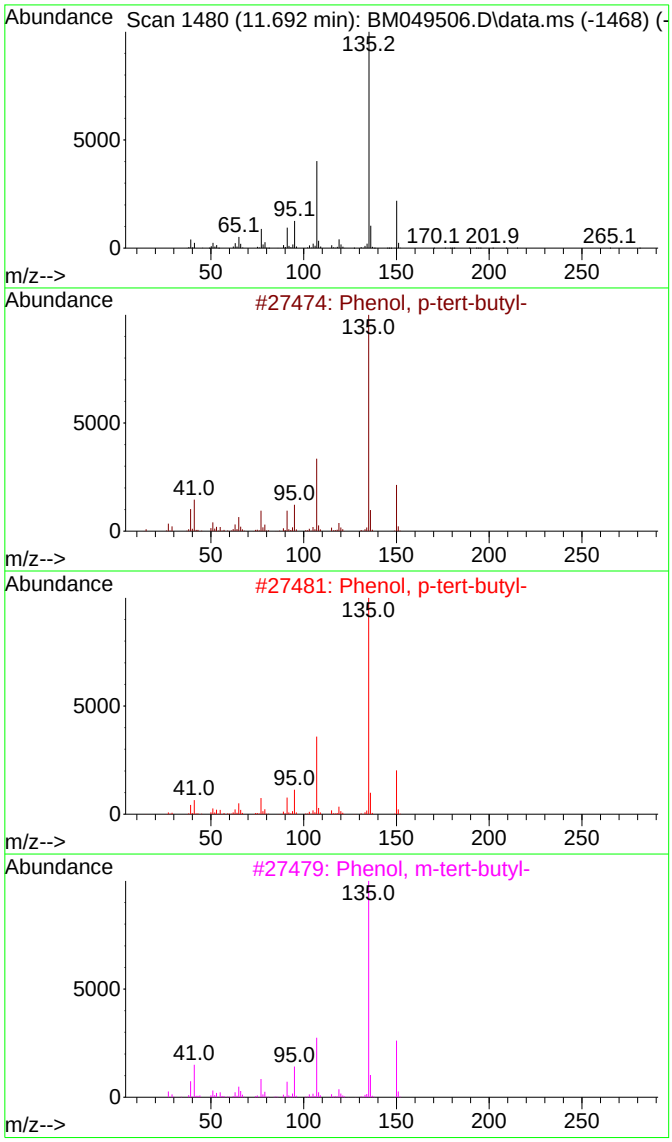
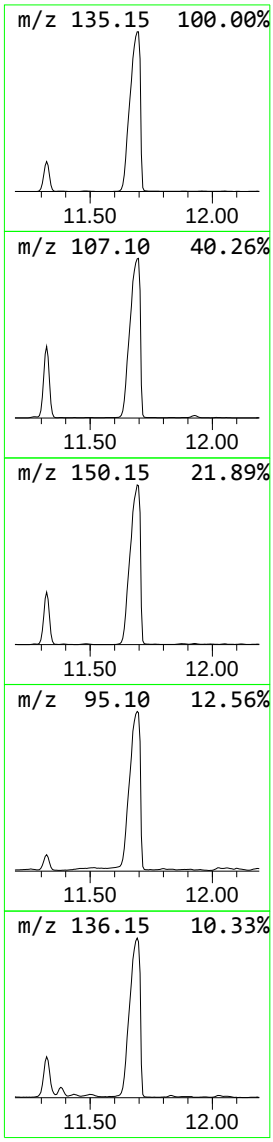
Peak Number 19 Phenol, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	36.89 ng/ul	66819800	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91





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Misc :
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

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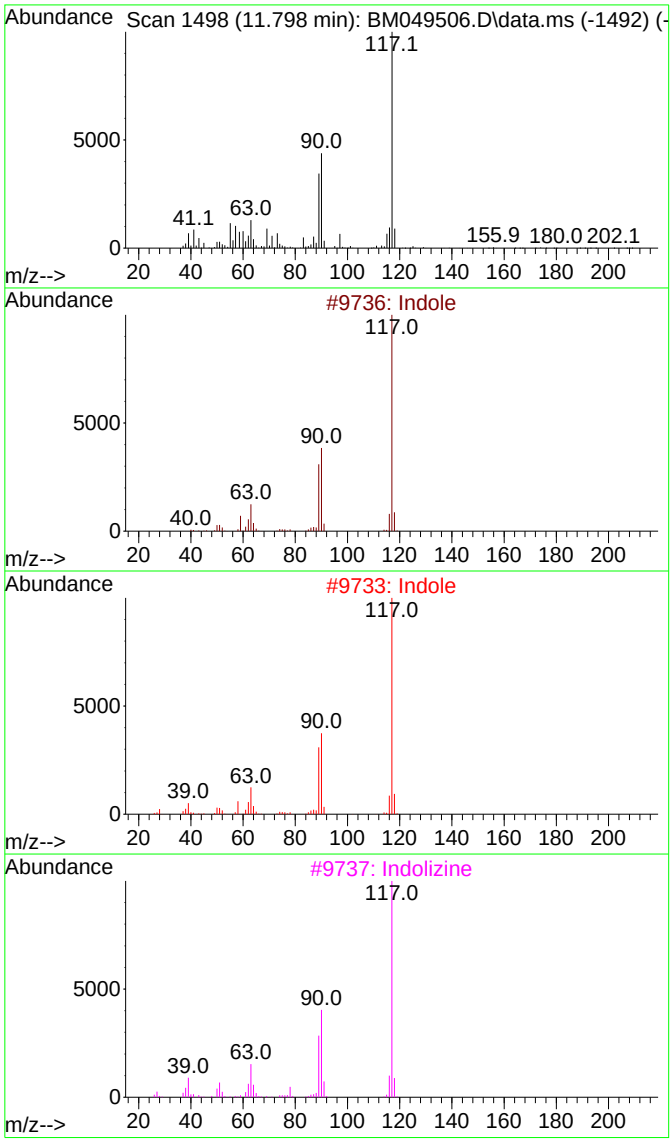
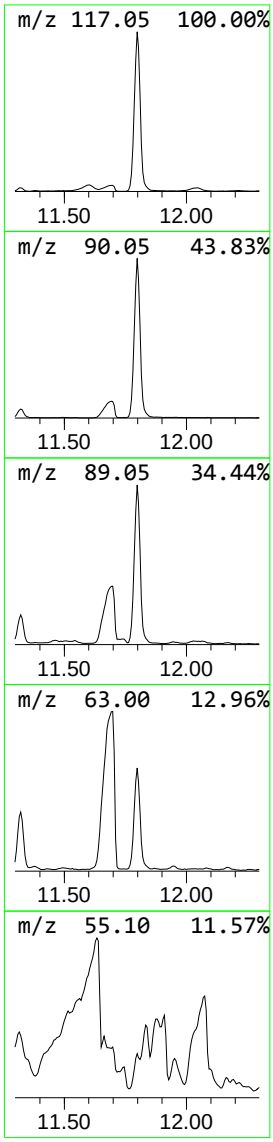
Peak Number 20 Indole Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	3.48 ng/ul	6311440	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	94
2	Indole	117	C8H7N	000120-72-9	94
3	Indolizine	117	C8H7N	000274-40-8	87
4	Indole	117	C8H7N	000120-72-9	87
5	Benzyl nitrile	117	C8H7N	000140-29-4	81





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Quant Title : SVOA CALIBRATION

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

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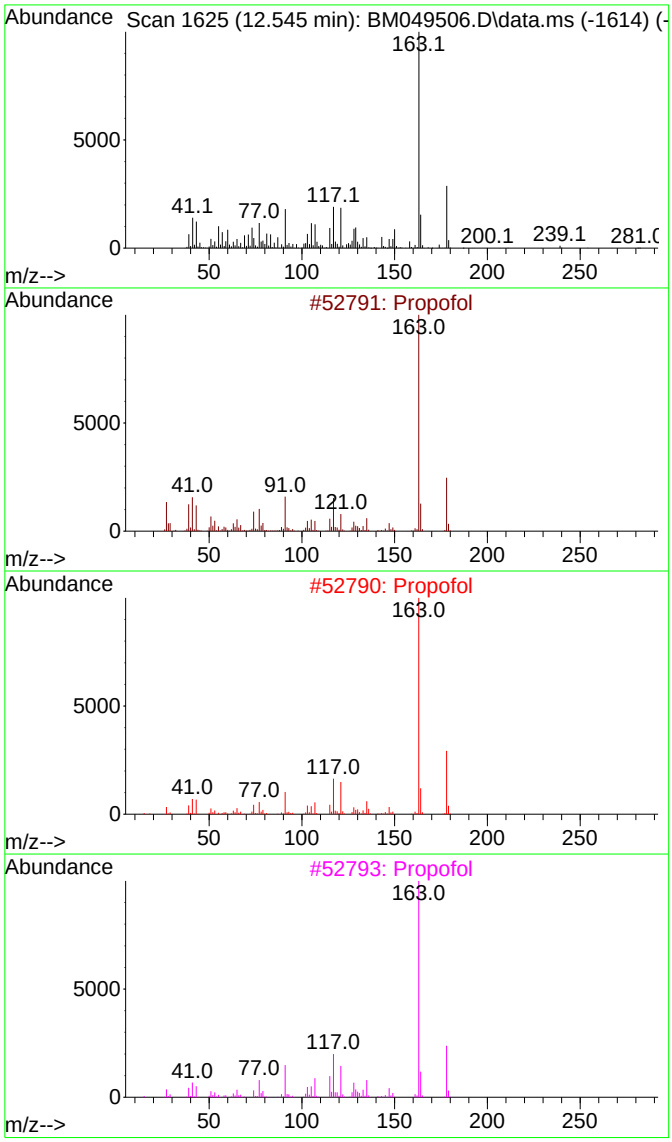
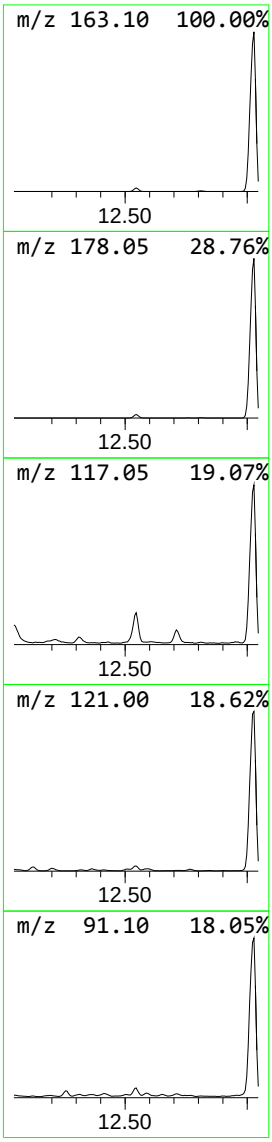
Peak Number 24 Propofol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	16.81 ng/ul	2653030	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	93
2	Propofol	178	C12H18O	002078-54-8	91
3	Propofol	178	C12H18O	002078-54-8	91
4	Propofol	178	C12H18O	002078-54-8	87
5	Phenol, 2-(1,1-dimethylethyl)-4-...	178	C12H18O	000096-70-8	76





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ALS Vial : 8 Sample Multiplier: 1

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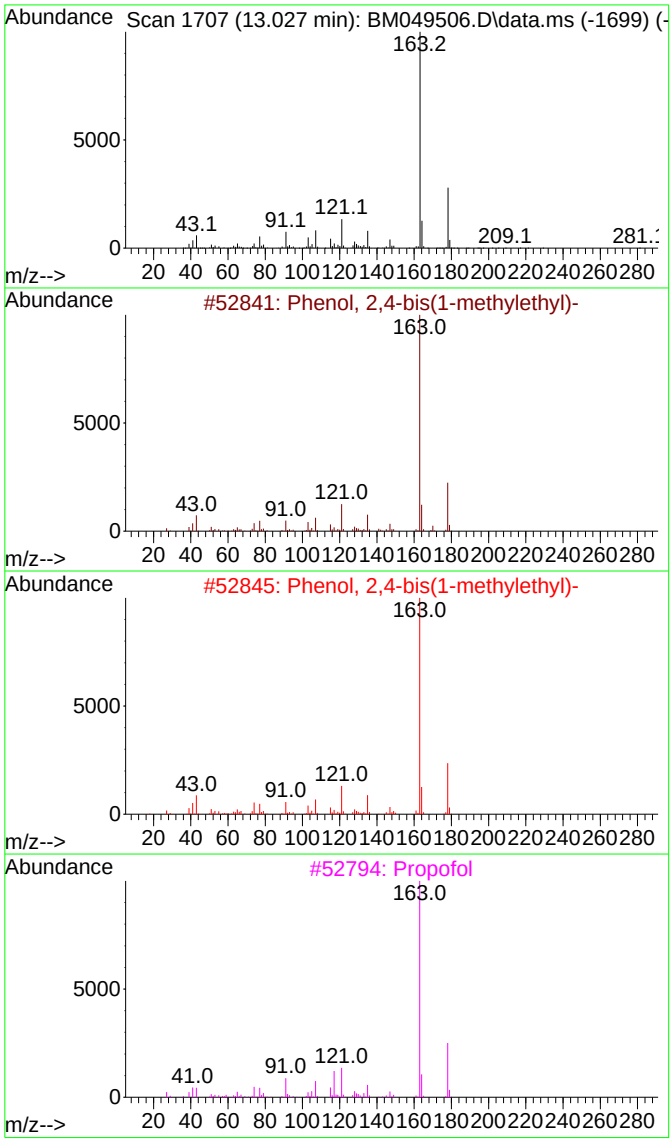
Quant Title : SVOA CALIBRATION

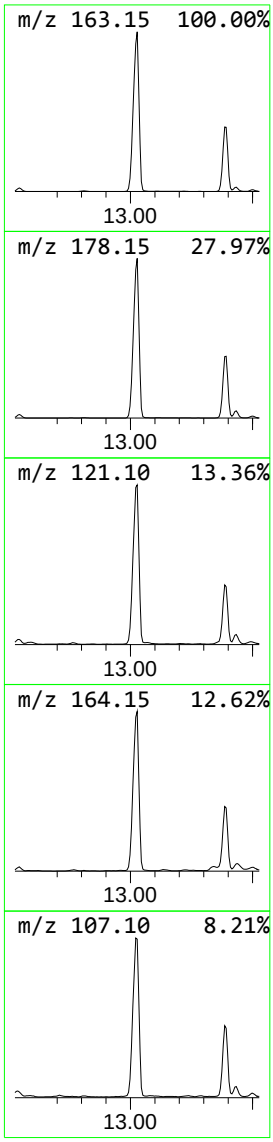
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenol, 2,4-bis(1-methyleth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.027	226.31 ng/ul	35708600	Acenaphthene-d10	14.157

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





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ALS Vial : 8 Sample Multiplier: 1

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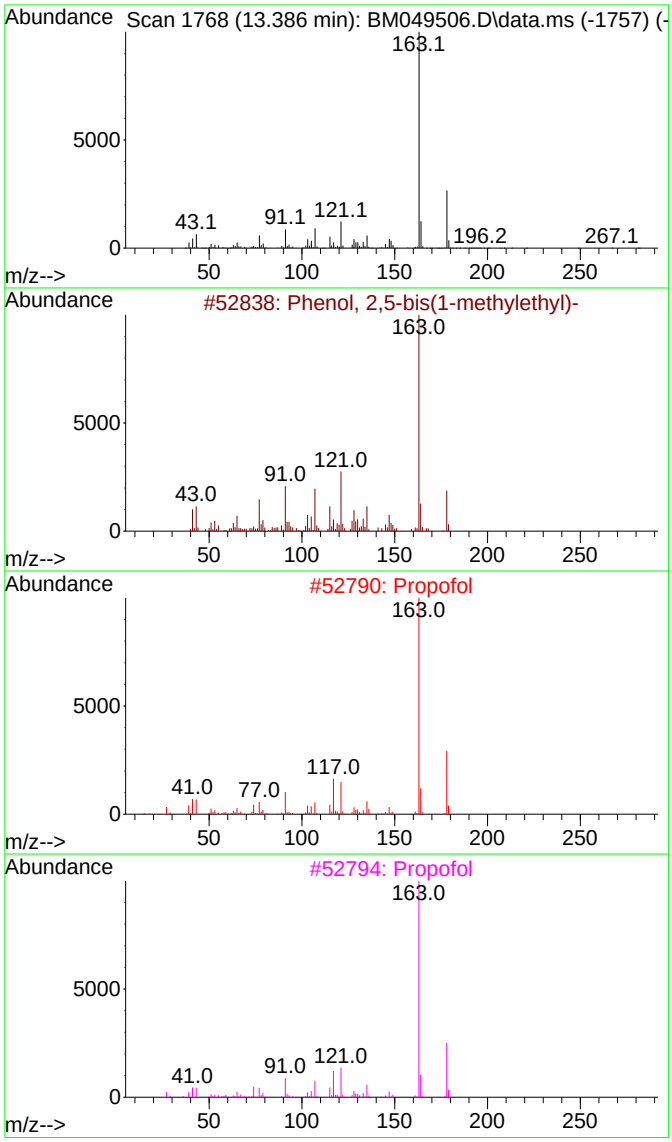
Quant Title : SVOA CALIBRATION

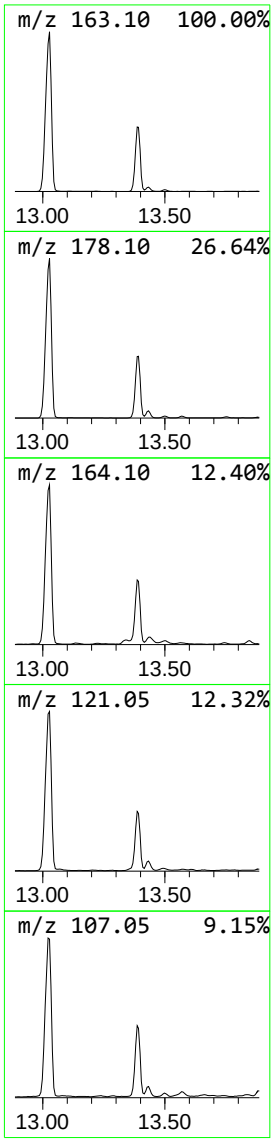
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenol, 2,5-bis(1-methyleth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.386	86.76 ng/ul	13690600	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	96
2	Propofol	178	C12H18O	002078-54-8	94
3	Propofol	178	C12H18O	002078-54-8	94
4	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	93
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	93





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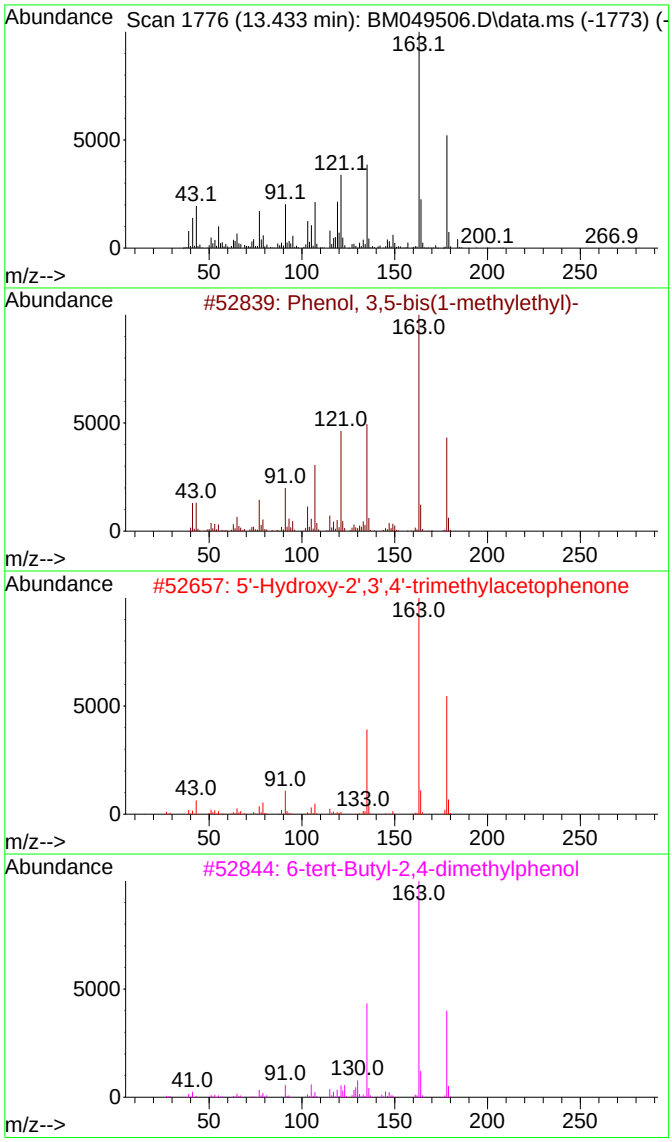
Quant Title : SVOA CALIBRATION

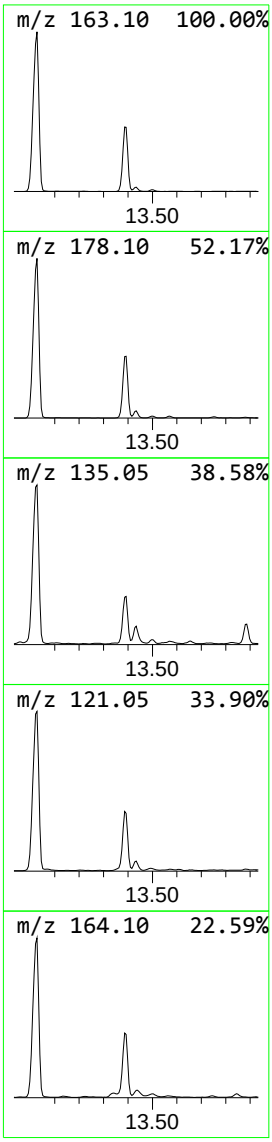
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenol, 3,5-bis(1-methyleth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	8.27 ng/ul	1304680	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	91
2	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	68
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	64
4	2-tert-Butyl-6-methylphenol, met...	178	C12H18O	1010333-48-1	59
5	Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	53





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ClientSampleId :
E2963

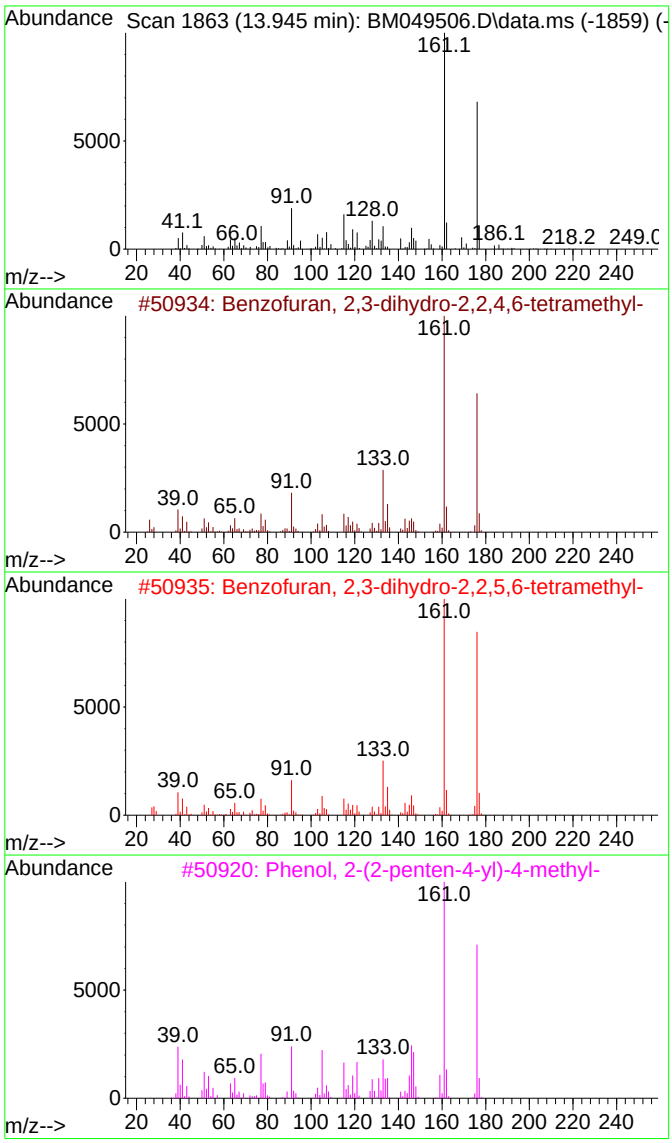
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

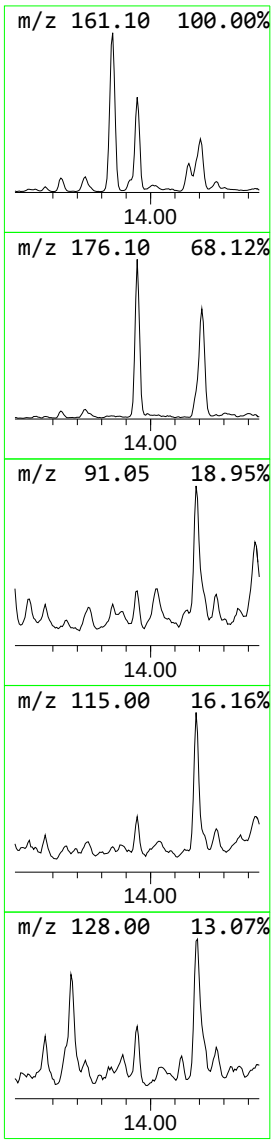
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzofuran, 2,3-dihydro-2,2... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	4.63 ng/ul	730792	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2,3-dihydro-2,2,4,6-...	176	C12H16O	003698-49-5	87
2	Benzofuran, 2,3-dihydro-2,2,5,6-...	176	C12H16O	063577-97-9	74
3	Phenol, 2-(2-penten-4-yl)-4-methyl-	176	C12H16O	013831-49-7	72
4	Benzo[b]thiophene, 7-ethyl-2-met...	176	C11H12S	016587-44-3	64
5	3-Cyano-5-ethyl-4,6-dimethyl-pyr...	176	C10H12N2O	151693-96-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049506.D
Acq On : 29 Jan 2025 16:18
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2963

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.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
3,3-Dimethylbut...	3.457	4.6	ng/ul	414202	1	7.510	1818000	20.0
2-Methyl-3-(met...	3.934	7.9	ng/ul	714420	1	7.510	1818000	20.0
Tetrachloroethy...	4.316	8.5	ng/ul	770811	1	7.510	1818000	20.0
4-Heptanone	5.151	10.6	ng/ul	964104	1	7.510	1818000	20.0
4-Penten-1-ol, ...	6.598	9.1	ng/ul	829979	1	7.510	1818000	20.0
1-Hexanol, 2-et...	7.634	717.1	ng/ul	65187800	1	7.510	1818000	20.0
Benzyl alcohol	7.781	4.1	ng/ul	374556	1	7.510	1818000	20.0
Phenol, 3-ethyl-	9.769	2.5	ng/ul	4539910	2	10.269	36227500	20.0
p-Cumenol	10.669	4.8	ng/ul	8633170	2	10.269	36227500	20.0
Phenol, 2-(1,1-...	11.322	7.3	ng/ul	13151500	2	10.269	36227500	20.0
Phenol, p-tert-...	11.692	36.9	ng/ul	66819800	2	10.269	36227500	20.0
Indole	11.798	3.5	ng/ul	6311440	2	10.269	36227500	20.0
Propofol	12.545	16.8	ng/ul	2653030	3	14.157	3155800	20.0
Phenol, 2,4-bis...	13.027	226.3	ng/ul	35708600	3	14.157	3155800	20.0
Phenol, 2,5-bis...	13.386	86.8	ng/ul	13690600	3	14.157	3155800	20.0
Phenol, 3,5-bis...	13.433	8.3	ng/ul	1304680	3	14.157	3155800	20.0
Benzofuran, 2,3...	13.945	4.6	ng/ul	730792	3	14.157	3155800	20.0