LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045179.D
Acq On : 12 Apr 2024 20:01
Operator : MA/JU
Sample : P2006-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC0R78

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-BM040524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM045179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.204	17	20	27	rVB	13315	16409	1.29%	0.112%
2	3.457	61	63	66	rBV3	1748	2255	0.18%	0.015%
3	3.610	87	89	100	rBV	46613	91316	7.18%	0.625%
4	3.899	134	138	140	rVB5	4923	6214	0.49%	0.043%
5	4.263	197	200	202	rBV2	3531	3810	0.30%	0.026%
6	4.340	211	213	215	rBV3	2201	1939	0.15%	0.013%
7	4.687	269	272	273	rBV4	2048	2219	0.17%	0.015%
8	5.210	355	361	365	rVB7	4927	8706	0.68%	0.060%
9	5.269	369	371	372	rBV2	1758	1663	0.13%	0.011%
10	5.716	442	447	449	rVV6	3173	3666	0.29%	0.025%
11	6.410	562	565	568	rVB3	1243	1657	0.13%	0.011%
12	6.557	588	590	596	rVB4	2071	3049	0.24%	0.021%
13	6.622	596	601	602	rBV5	1797	2616	0.21%	0.018%
14	6.716	613	617	622	rVV9	2216	5238	0.41%	0.036%
15	6.804	626	632	642	rBV	51264	100822	7.93%	0.690%
16	6.969	654	660	669	rBV	270286	432680	34.03%	2.959%
17	7.110	680	684	685	rBV3	1763	2145	0.17%	0.015%
18	7.151	685	691	700	rVV	241035	411148	32.34%	2.812%
19	7.404	731	734	737	rBV4	1364	1863	0.15%	0.013%
20	7.610	763	769	776	rVV	233648	385931	30.36%	2.640%
21	7.681	776	781	790	rVB	27153	47566	3.74%	0.325%
22	7.922	818	822	823	rVV4	2730	3267	0.26%	0.022%
23	7.939	823	825	829	rVV4	1610	2077	0.16%	0.014%
24	7.992	831	834	838	rBV5	1475	2268	0.18%	0.016%
25	8.110	849	854	855	rVB5	1324	1919	0.15%	0.013%
26	8.251	872	878	884	rBV5	4807	10448	0.82%	0.071%
27	8.322	884	890	903	rVV	162912	295881	23.27%	2.024%
28	8.451	907	912	917	rVB5	7313	12047	0.95%	0.082%
29	8.704	949	955	961	rBV	66204	107818	8.48%	0.737%
30	8.775	961	967	975	rVV	303573	522505	41.10%	3.574%
31	8.839	975	978	986	rVB	9436	17530	1.38%	0.120%
32	9.133	1024	1028	1033	rVB5	3897	6110	0.48%	0.042%
33	9.375	1064	1069	1072	rBV4	1410	2048	0.16%	0.014%
34	9.486	1081	1088	1103	rBV	236191	419699	33.01%	2.871%
35	9.733	1127	1130	1132	rVV3	1830	2105	0.17%	0.014%
36	10.016	1169	1178	1199	rBV	285869	565818	44.51%	3.870%

LSC Area Percent Report

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Sample : P2006-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC0R78

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-BM040524.MA.M
Title : SVOA CALIBRATION

37	10.175	1204	1205	1209	rVB2	1955	1762	0.14%	0.012%
38	10.316	1223	1229	1234	rBV6	16871	36657	2.88%	0.251%
39	10.386	1234	1241	1248	rVV	308952	516960	40.66%	3.536%
40	10.451	1248	1252	1256	rVB5	8706	13450	1.06%	0.092%
41	10.545	1260	1268	1286	rBV	238051	530614	41.74%	3.629%
42	10.792	1306	1310	1315	rVB5	1418	2181	0.17%	0.015%
43	11.086	1355	1360	1365	rVV6	3353	7010	0.55%	0.048%
44	11.216	1379	1382	1385	rVV4	3375	5229	0.41%	0.036%
45	11.245	1385	1387	1389	rVV2	2263	2264	0.18%	0.015%
46	11.527	1431	1435	1440	rBV7	1417	2413	0.19%	0.017%
47	11.586	1440	1445	1449	rBV4	4590	7994	0.63%	0.055%
48	11.716	1462	1467	1476	rVV2	22564	44366	3.49%	0.303%
49	11.998	1512	1515	1519	rBV4	5603	7629	0.60%	0.052%
50	12.592	1612	1616	1617	rBV2	1693	1736	0.14%	0.012%
51	12.745	1639	1642	1643	rBV3	1694	1941	0.15%	0.013%
52	13.157	1707	1712	1715	rBV5	3855	5173	0.41%	0.035%
53	13.210	1715	1721	1734	rVV	92184	216894	17.06%	1.483%
54	13.321	1736	1740	1746	rVV6	9940	20921	1.65%	0.143%
55	13.368	1746	1748	1753	rVB5	2403	2778	0.22%	0.019%
56	13.533	1773	1776	1778	rBV2	1176	1695	0.13%	0.012%
57	13.686	1796	1802	1816	rVV	565643	806832	63.46%	5.518%
58	13.951	1840	1847	1860	rVB	746941	1079069	84.88%	7.380%
59	14.057	1860	1865	1867	rBV5	1823	2298	0.18%	0.016%
60	14.110	1872	1874	1877	rVB4	2222	2228	0.18%	0.015%
61	14.168	1880	1884	1891	rBV4	3759	6967	0.55%	0.048%
62	14.263	1894	1900	1909	rVV	413084	605549	47.63%	4.142%
63	14.351	1911	1915	1918	rVB5	3511	4331	0.34%	0.030%
64	14.574	1946	1953	1955	rBV5	8229	16114	1.27%	0.110%
65	14.645	1962	1965	1968	rVB4	1743	1988	0.16%	0.014%
66	14.798	1988	1991	1994	rVB4	1700	1902	0.15%	0.013%
67	14.957	2014	2018	2023	rBV4	9270	14593	1.15%	0.100%
68	15.074	2035	2038	2041	rVB3	1572	1698	0.13%	0.012%
69	15.110	2041	2044	2045	rBV2	1979	1708	0.13%	0.012%
70	15.186	2054	2057	2060	rBV5	1834	1878	0.15%	0.013%
71	15.262	2064	2070	2081	rVV	879959	1234775	97.12%	8.445%
72	15.410	2089	2095	2109	rBV	172328	285080	22.42%	1.950%
73	15.504	2109	2111	2115	rVB4	3962	4213	0.33%	0.029%
74	15.651	2131	2136	2141	rBV4	4199	8023	0.63%	0.055%
75	15.839	2164	2168	2171	rVB5	1685	2350	0.18%	0.016%
76	16.051	2200	2204	2208	rBV6	2281	4139	0.33%	0.028%

LSC Area Percent Report

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Acq On : 12 Apr 2024 20:01
Operator : MA/JU
Sample : P2006-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC0R78

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Title : SVOA CALIBRATION

77	16.527	2280	2285	2288	rBV5	1163	2395	0.19%	0.016%
78	16.615	2298	2300	2303	rBV4	1821	2121	0.17%	0.015%
79	17.021	2362	2369	2379	rBV	416274	588864	46.32%	4.028%
80	17.121	2379	2386	2400	rBV	838676	1262065	99.27%	8.632%
81	17.327	2417	2421	2426	rVV3	3565	5131	0.40%	0.035%
82	17.698	2477	2484	2490	rBV	106685	127977	10.07%	0.875%
83	17.880	2508	2515	2518	rVV6	2275	3411	0.27%	0.023%
84	17.939	2519	2525	2532	rVV6	13577	25046	1.97%	0.171%
85	18.015	2534	2538	2540	rVB4	2511	3406	0.27%	0.023%
86	18.133	2556	2558	2563	rVB5	2665	4057	0.32%	0.028%
87	18.180	2563	2566	2569	rBV3	1893	2839	0.22%	0.019%
88	18.303	2582	2587	2590	rVB6	1588	2845	0.22%	0.019%
89	18.433	2607	2609	2612	rVB5	2016	2050	0.16%	0.014%
90	18.509	2618	2622	2626	rBV6	2087	3541	0.28%	0.024%
91	18.750	2661	2663	2666	rVB2	2038	1890	0.15%	0.013%
92	18.992	2701	2704	2710	rBV7	6968	9619	0.76%	0.066%
93	19.056	2712	2715	2721	rBV3	4892	8690	0.68%	0.059%
94	19.227	2740	2744	2750	rBV4	21616	33502	2.64%	0.229%
95	19.427	2772	2778	2794	rBV	916593	1271328	100.00%	8.695%
96	20.050	2882	2884	2885	rBV2	3445	2383	0.19%	0.016%
97	20.486	2954	2958	2961	rBV5	8422	13953	1.10%	0.095%
98	21.233	3080	3085	3093	rBV	312563	485051	38.15%	3.318%
99	23.303	3431	3437	3454	rBV2	604229	1201605	94.52%	8.218%
100	23.444	3455	3461	3472	rVV	267367	537143	42.25%	3.674%

Sum of corrected areas: 14620766

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045179.D
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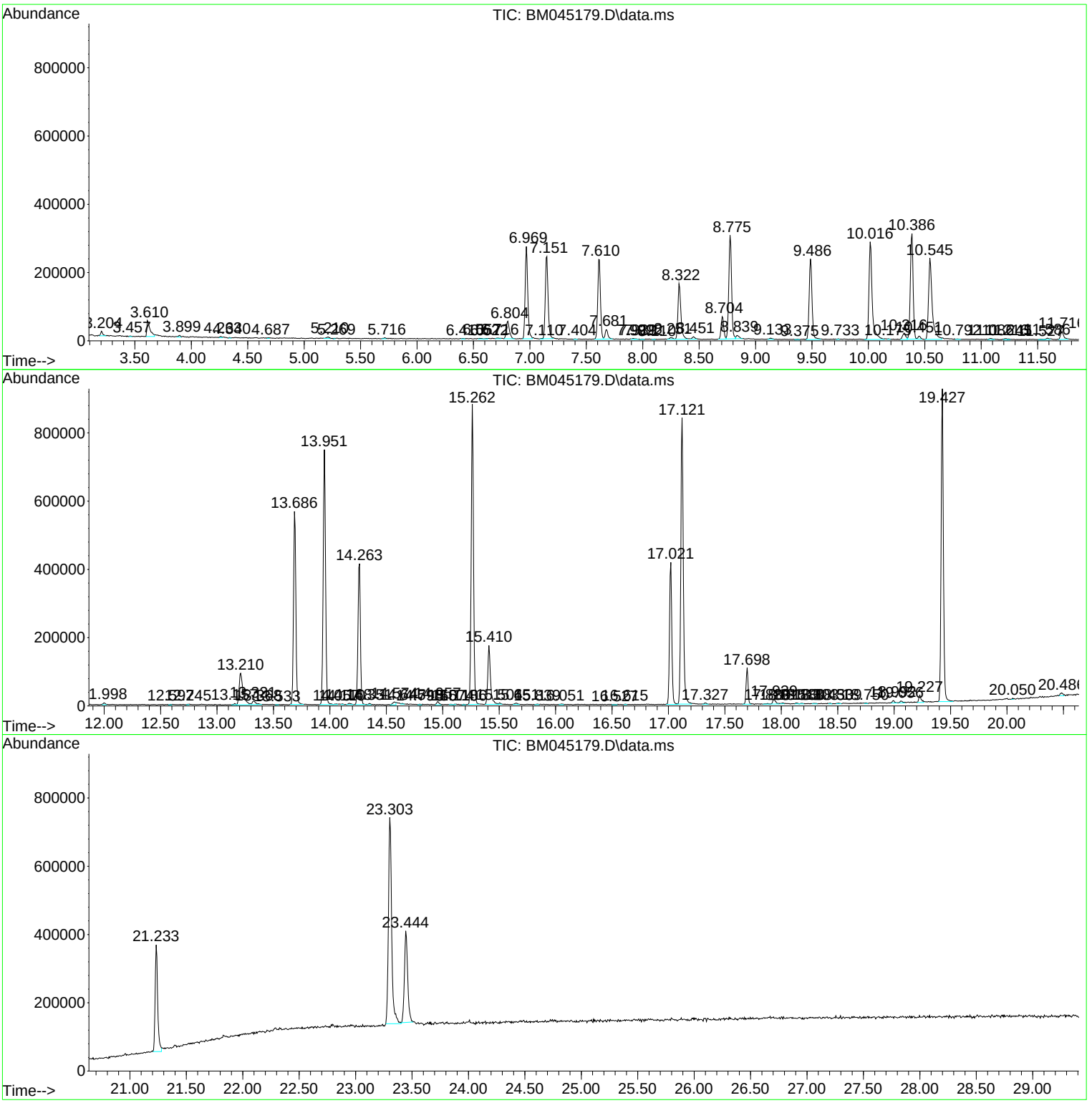
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC0R78

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.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\BM041124\
Data File : BM045179.D
Acq On : 12 Apr 2024 20:01
Operator : MA/JU
Sample : P2006-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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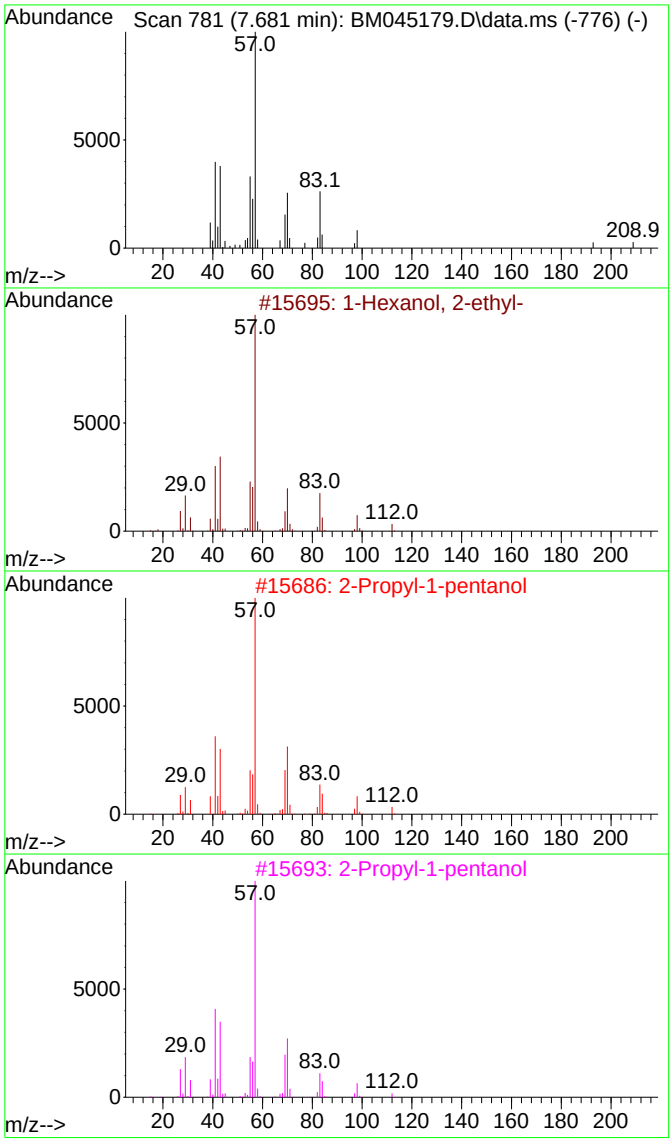
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

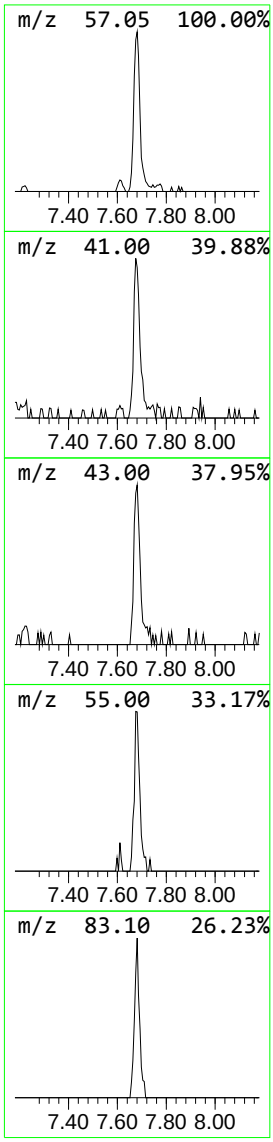
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	2.46 ng/ul	47566	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045179.D
Acq On : 12 Apr 2024 20:01
Operator : MA/JU
Sample : P2006-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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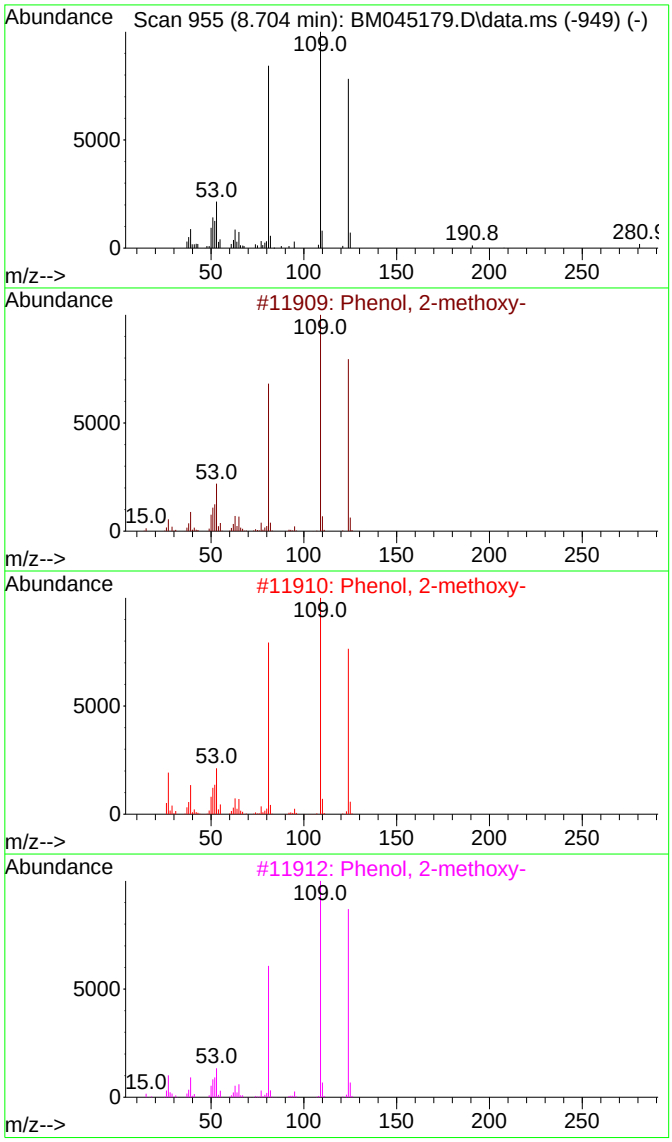
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

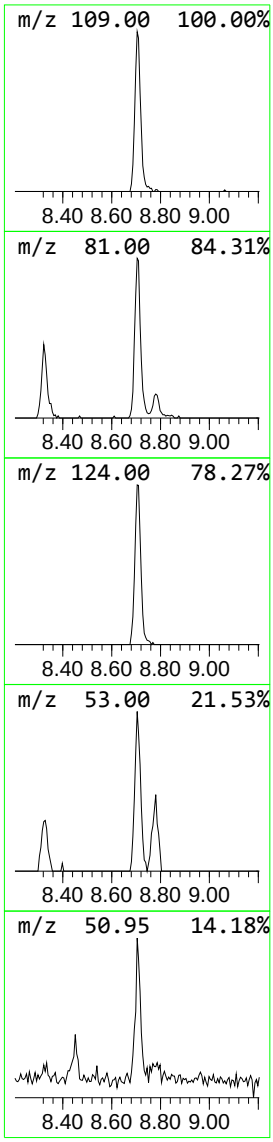
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	5.59 ng/ul	107818	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	97
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4	Mequinol	124	C7H8O2	000150-76-5	90
5	Mequinol	124	C7H8O2	000150-76-5	78





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Instrument :
BNA_M
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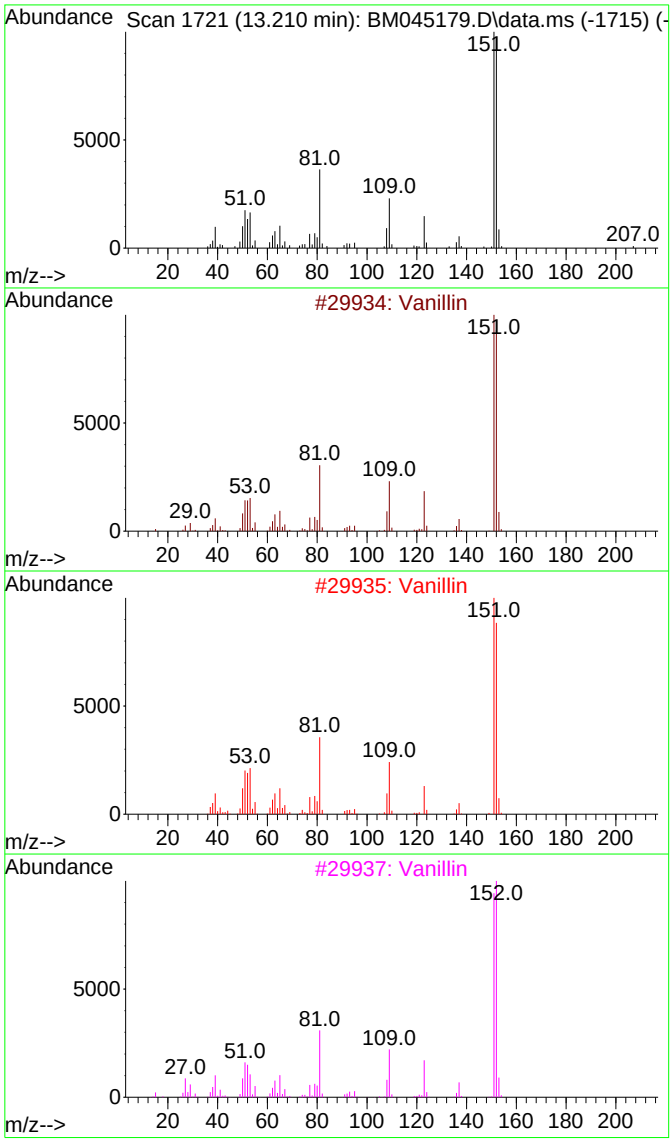
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

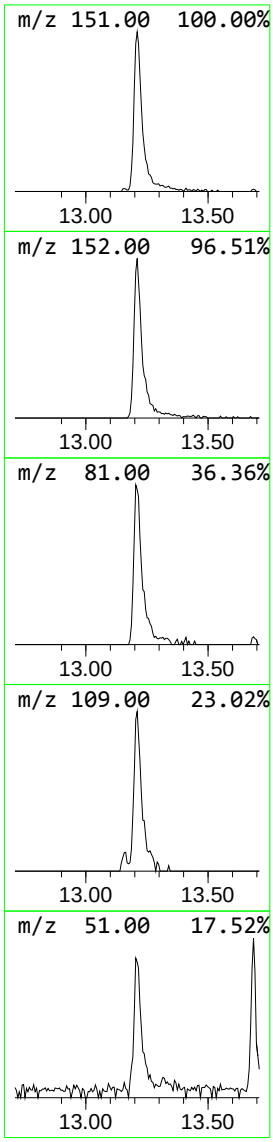
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Vanillin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	7.16 ng/ul	216894	Acenaphthene-d10	14.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Vanillin	152	C8H8O3	000121-33-5	96
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96





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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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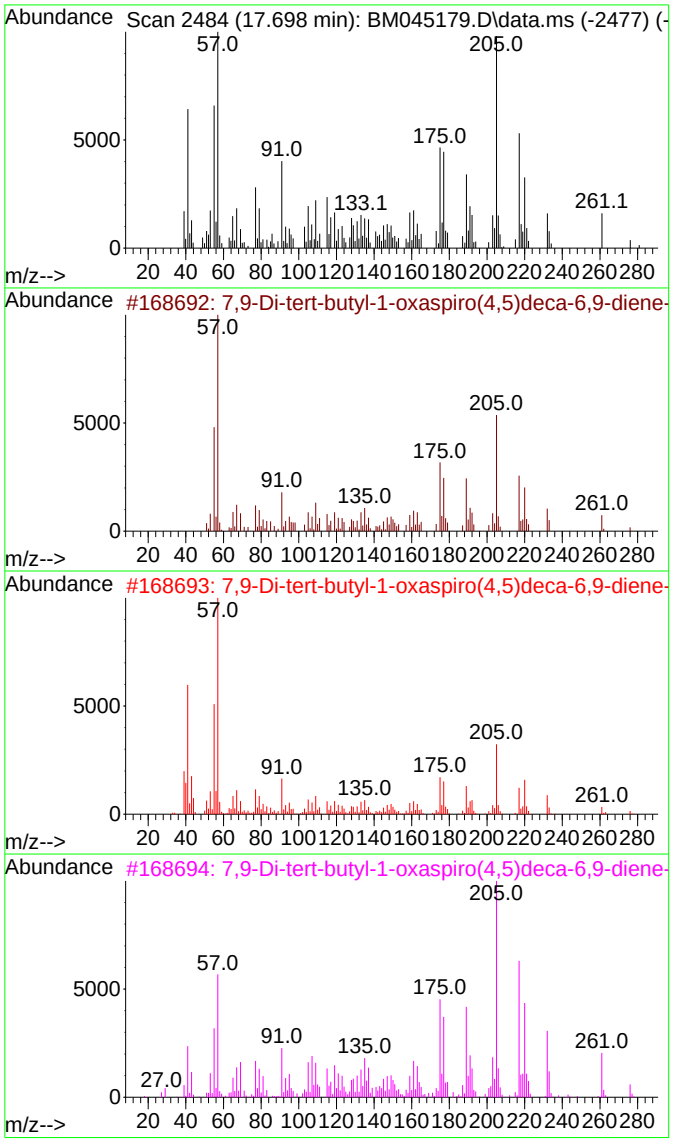
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

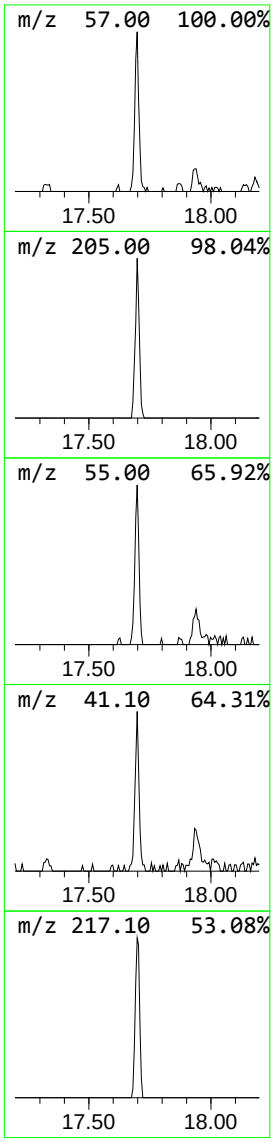
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	4.35 ng/ul	127977	Phenanthrene-d10	17.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64
5	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
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Operator : MA/JU
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.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
1-Hexanol, 2-et...	7.681	2.5	ng/ul	47566	1	7.616	385931	20.0
Phenol, 2-methoxy-	8.704	5.6	ng/ul	107818	1	7.616	385931	20.0
Vanillin	13.210	7.2	ng/ul	216894	3	14.262	605549	20.0
7,9-Di-tert-but...	17.698	4.3	ng/ul	127977	4	17.021	588864	20.0