LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045298.D
Acq On : 17 Apr 2024 02:12
Operator : MA/JU
Sample : P2099-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R87

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: BM045298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	12	16	23	rBV3	10001	13696	0.78%	0.090%
2	3.563	79	81	83	rBV3	2085	2152	0.12%	0.014%
3	3.587	83	85	93	rBV	30880	58425	3.31%	0.386%
4	3.863	130	132	135	rVB4	3849	3289	0.19%	0.022%
5	4.069	166	167	172	rBV4	1548	2121	0.12%	0.014%
6	4.134	175	178	181	rBV3	1490	1791	0.10%	0.012%
7	4.945	310	316	324	rBV	128897	191196	10.85%	1.263%
8	5.181	352	356	362	rVB5	3033	4580	0.26%	0.030%
9	5.681	437	441	445	rBV5	4442	7084	0.40%	0.047%
10	6.610	596	599	601	rBV4	1420	2192	0.12%	0.014%
11	6.686	608	612	615	rBV5	2782	3672	0.21%	0.024%
12	6.769	620	626	637	rVV	33545	69314	3.93%	0.458%
13	6.934	648	654	671	rBV	176850	293816	16.67%	1.941%
14	7.110	678	684	697	rBV	164939	290020	16.45%	1.916%
15	7.463	741	744	746	rBV2	2660	2388	0.14%	0.016%
16	7.575	757	763	772	rBV	237139	434625	24.65%	2.871%
17	7.639	772	774	782	rVV	33221	50437	2.86%	0.333%
18	7.716	784	787	789	rVB4	1833	2053	0.12%	0.014%
19	7.857	809	811	814	rBV3	1601	2041	0.12%	0.013%
20	7.922	817	822	828	rVB2	18626	30830	1.75%	0.204%
21	8.216	868	872	877	rBV5	4635	9050	0.51%	0.060%
22	8.292	877	885	893	rVV	109246	201598	11.44%	1.332%
23	8.345	893	894	898	rVV3	4060	4335	0.25%	0.029%
24	8.410	902	905	912	rVV6	3793	7246	0.41%	0.048%
25	8.669	943	949	955	rBV	70429	117112	6.64%	0.774%
26	8.739	955	961	969	rVB	206564	351729	19.95%	2.323%
27	9.098	1019	1022	1027	rVB5	3505	5348	0.30%	0.035%
28	9.451	1076	1082	1088	rBV	166769	278306	15.79%	1.838%
29	9.504	1090	1091	1098	rVB4	7981	9751	0.55%	0.064%
30	9.639	1111	1114	1118	rVB5	2853	3811	0.22%	0.025%
31	9.892	1155	1157	1160	rBV4	1939	2440	0.14%	0.016%
32	9.980	1166	1172	1188	rBV	209229	401368	22.77%	2.651%
33	10.086	1188	1190	1192	rVB2	2216	1824	0.10%	0.012%
34	10.122	1194	1196	1199	rVB4	1725	1939	0.11%	0.013%
35	10.145	1199	1200	1205	rVB4	2006	1847	0.10%	0.012%
36	10.210	1205	1211	1212	rBV3	2830	3428	0.19%	0.023%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2099-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R87

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	10.274	1217	1222	1228	rBV6	12604	23204	1.32%	0.153%
38	10.345	1228	1234	1241	rVV	295570	498224	28.26%	3.291%
39	10.410	1241	1245	1255	rVB8	9354	16518	0.94%	0.109%
40	10.510	1255	1262	1279	rBV	181404	408817	23.19%	2.700%
41	10.927	1330	1333	1337	rVB4	1687	2498	0.14%	0.016%
42	11.057	1348	1355	1360	rBV4	2932	6632	0.38%	0.044%
43	11.157	1368	1372	1375	rBV3	2575	3992	0.23%	0.026%
44	11.386	1407	1411	1420	rVB6	1889	5219	0.30%	0.034%
45	11.545	1435	1438	1440	rBV3	2393	2604	0.15%	0.017%
46	11.686	1454	1462	1468	rBV7	9913	21161	1.20%	0.140%
47	11.963	1506	1509	1514	rVB5	3735	6327	0.36%	0.042%
48	12.310	1566	1568	1573	rVB5	1601	2092	0.12%	0.014%
49	12.563	1606	1611	1617	rBV5	2148	4242	0.24%	0.028%
50	12.716	1632	1637	1643	rBV4	3449	7070	0.40%	0.047%
51	12.827	1649	1656	1660	rBV5	2831	4328	0.25%	0.029%
52	13.015	1683	1688	1694	rVV5	6186	11894	0.67%	0.079%
53	13.074	1694	1698	1702	rVV5	3559	6510	0.37%	0.043%
54	13.127	1702	1707	1710	rVV3	5565	9521	0.54%	0.063%
55	13.174	1710	1715	1729	rVV2	63261	157942	8.96%	1.043%
56	13.263	1729	1730	1736	rVB4	2925	2833	0.16%	0.019%
57	13.557	1778	1780	1785	rVB5	2018	1960	0.11%	0.013%
58	13.657	1790	1797	1812	rVV	479755	698691	39.63%	4.615%
59	13.915	1835	1841	1850	rBV	532009	819303	46.47%	5.411%
60	14.021	1856	1859	1865	rBV4	4992	7265	0.41%	0.048%
61	14.133	1872	1878	1887	rBV	15940	28691	1.63%	0.189%
62	14.227	1887	1894	1903	rVB	452977	665473	37.75%	4.395%
63	14.315	1906	1909	1914	rVV3	1502	2106	0.12%	0.014%
64	14.533	1939	1946	1954	rBV9	7831	28295	1.60%	0.187%
65	14.645	1963	1965	1970	rVB5	2035	3149	0.18%	0.021%
66	14.839	1996	1998	2002	rBV4	1570	2440	0.14%	0.016%
67	14.927	2005	2013	2018	rBV6	4521	8505	0.48%	0.056%
68	15.074	2035	2038	2043	rVB4	4210	5628	0.32%	0.037%
69	15.233	2058	2065	2073	rBV	675862	1028010	58.31%	6.790%
70	15.327	2076	2081	2085	rBV4	17730	24660	1.40%	0.163%
71	15.380	2085	2090	2104	rVB	167789	269074	15.26%	1.777%
72	15.621	2124	2131	2133	rBV4	5890	9011	0.51%	0.060%
73	15.821	2159	2165	2169	rBV7	1501	3241	0.18%	0.021%
74	16.015	2195	2198	2200	rBV4	2151	2065	0.12%	0.014%
75	16.856	2340	2341	2348	rVB5	1344	1800	0.10%	0.012%
76	16.986	2357	2363	2371	rBV	551716	788087	44.70%	5.205%

LSC Area Percent Report

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Data File : BM045298.D
Acq On : 17 Apr 2024 02:12
Operator : MA/JU
Sample : P2099-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0R87

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

77	17.092	2374	2381	2394	rVV	757158	1194933	67.78%	7.892%
78	17.298	2411	2416	2423	rBV2	4198	6793	0.39%	0.045%
79	17.668	2474	2479	2484	rBV	134313	162352	9.21%	1.072%
80	17.839	2505	2508	2510	rBV4	1962	1877	0.11%	0.012%
81	17.909	2517	2520	2524	rBV5	5032	6799	0.39%	0.045%
82	17.986	2527	2533	2535	rBV5	4156	6345	0.36%	0.042%
83	18.109	2550	2554	2559	rBV2	4585	5718	0.32%	0.038%
84	18.150	2559	2561	2565	rVB3	2589	2872	0.16%	0.019%
85	18.250	2574	2578	2579	rVB4	1817	2333	0.13%	0.015%
86	18.262	2579	2580	2583	rBV3	1825	1856	0.11%	0.012%
87	18.345	2590	2594	2597	rBV5	1512	2024	0.11%	0.013%
88	18.686	2649	2652	2654	rBV3	1746	2171	0.12%	0.014%
89	18.962	2694	2699	2703	rVB4	7773	11717	0.66%	0.077%
90	19.033	2707	2711	2714	rBV4	7042	8679	0.49%	0.057%
91	19.203	2736	2740	2744	rBV6	4578	6511	0.37%	0.043%
92	19.286	2749	2754	2755	rBV4	2447	3594	0.20%	0.024%
93	19.397	2767	2773	2783	rBV	979203	1410318	80.00%	9.315%
94	20.150	2899	2901	2902	rBV2	2888	2182	0.12%	0.014%
95	20.403	2942	2944	2945	rBV2	3849	2042	0.12%	0.013%
96	20.433	2945	2949	2959	rVV2	8314	19173	1.09%	0.127%
97	20.621	2979	2981	2984	rBV4	4509	5039	0.29%	0.033%
98	21.203	3074	3080	3090	rBV	664359	939864	53.31%	6.208%
99	23.262	3423	3430	3438	rBV	940428	1762931	100.00%	11.644%
100	23.397	3447	3453	3465	rVB	562536	1106426	62.76%	7.308%

Sum of corrected areas: 15140485

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
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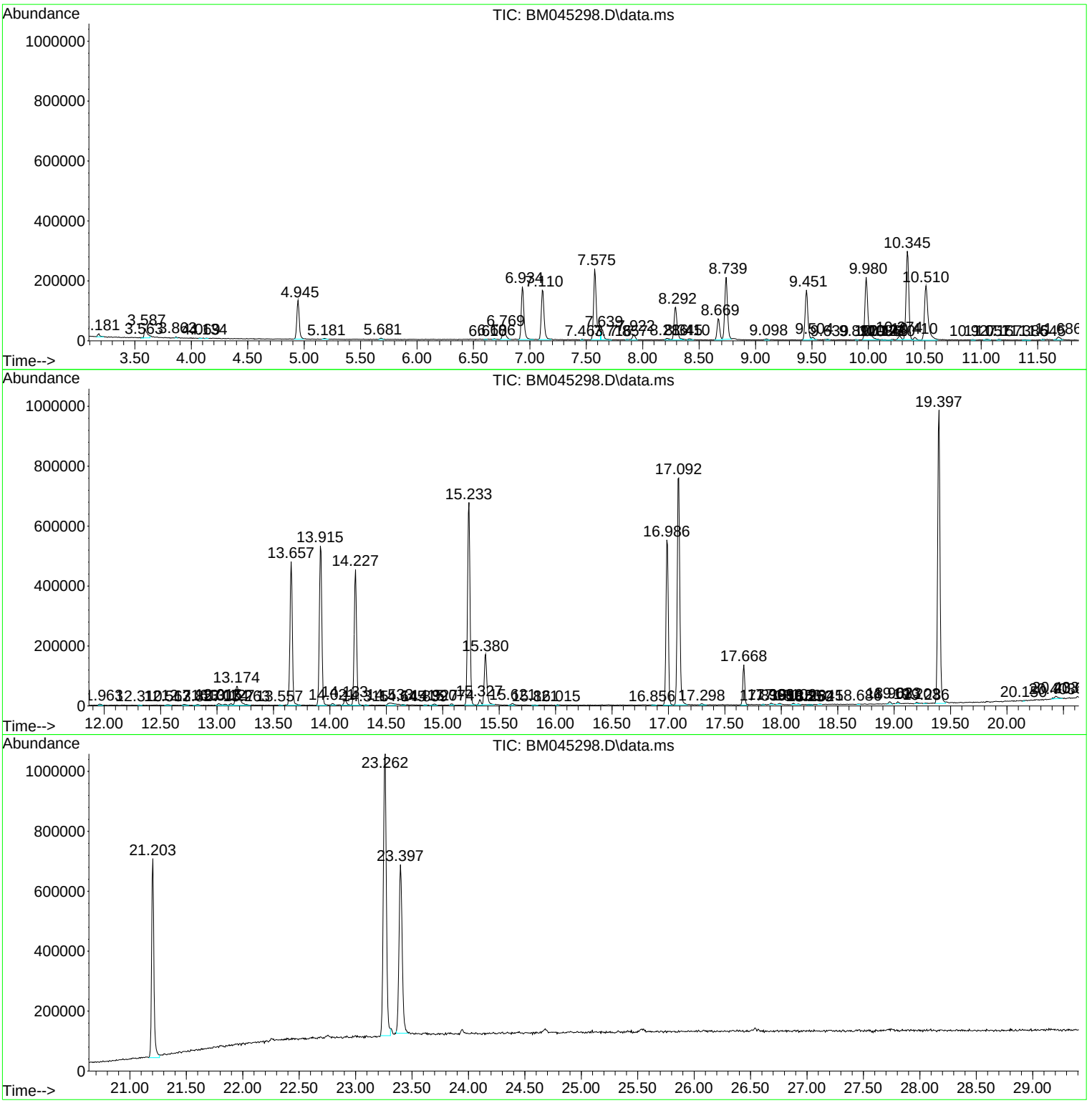
Sample : P2099-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R87

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\BM041524\
Data File : BM045298.D
Acq On : 17 Apr 2024 02:12
Operator : MA/JU
Sample : P2099-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0R87

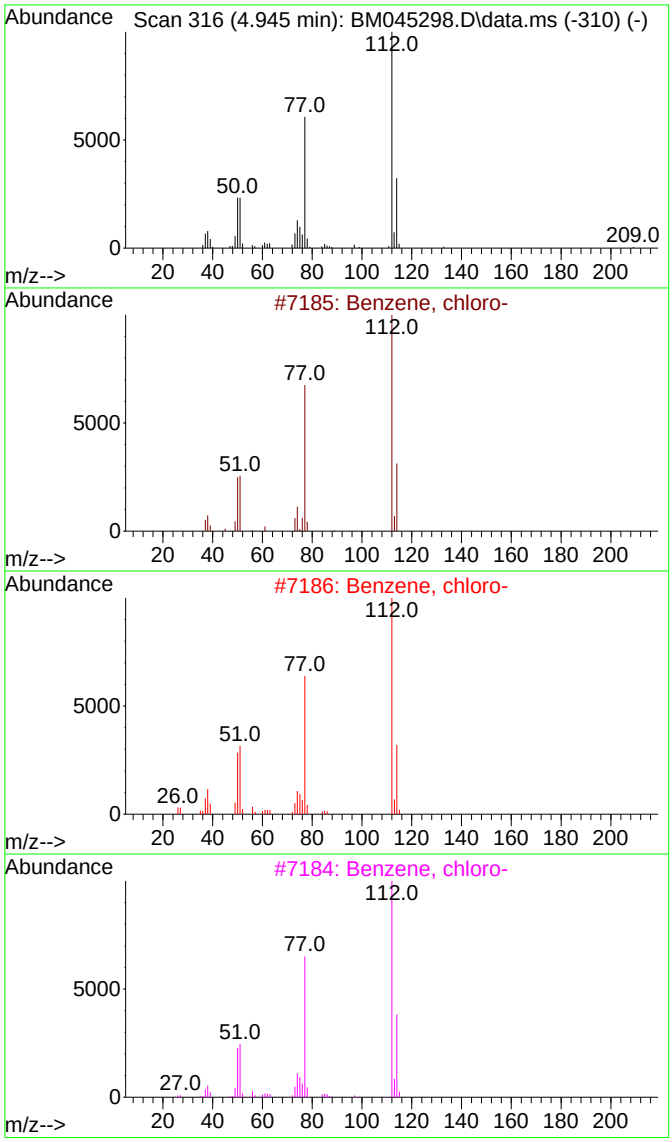
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

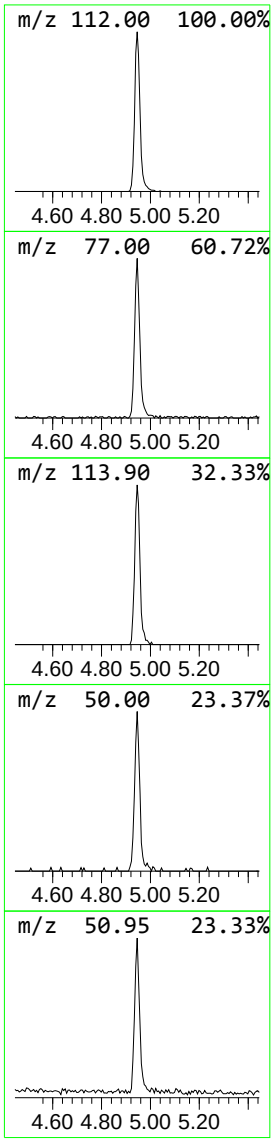
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.945	8.80 ng/ul	191196	1,4-Dichlorobenzene-d4	7.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045298.D
Acq On : 17 Apr 2024 02:12
Operator : MA/JU
Sample : P2099-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R87

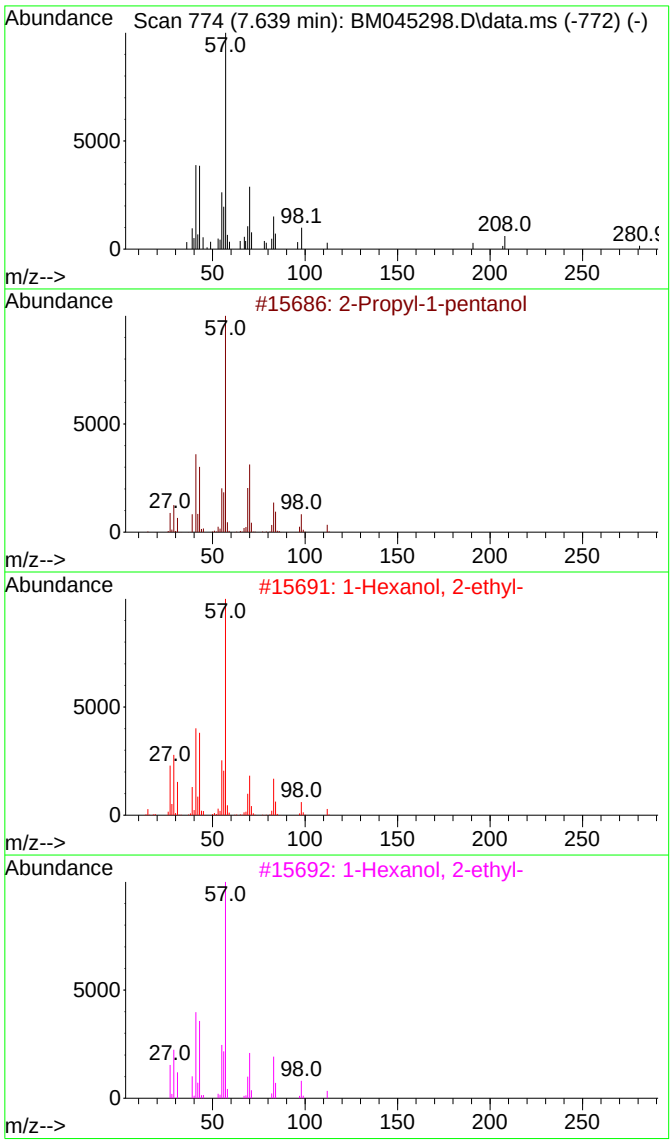
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

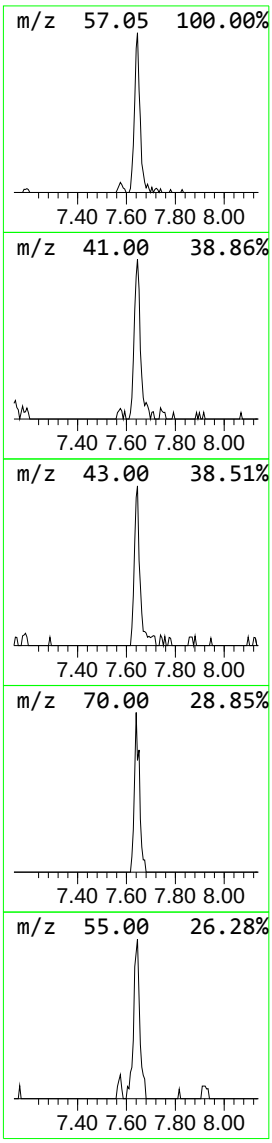
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propyl-1-pentanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.639	2.32 ng/ul	50437	1,4-Dichlorobenzene-d4	7.575

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





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ALS Vial : 59 Sample Multiplier: 1

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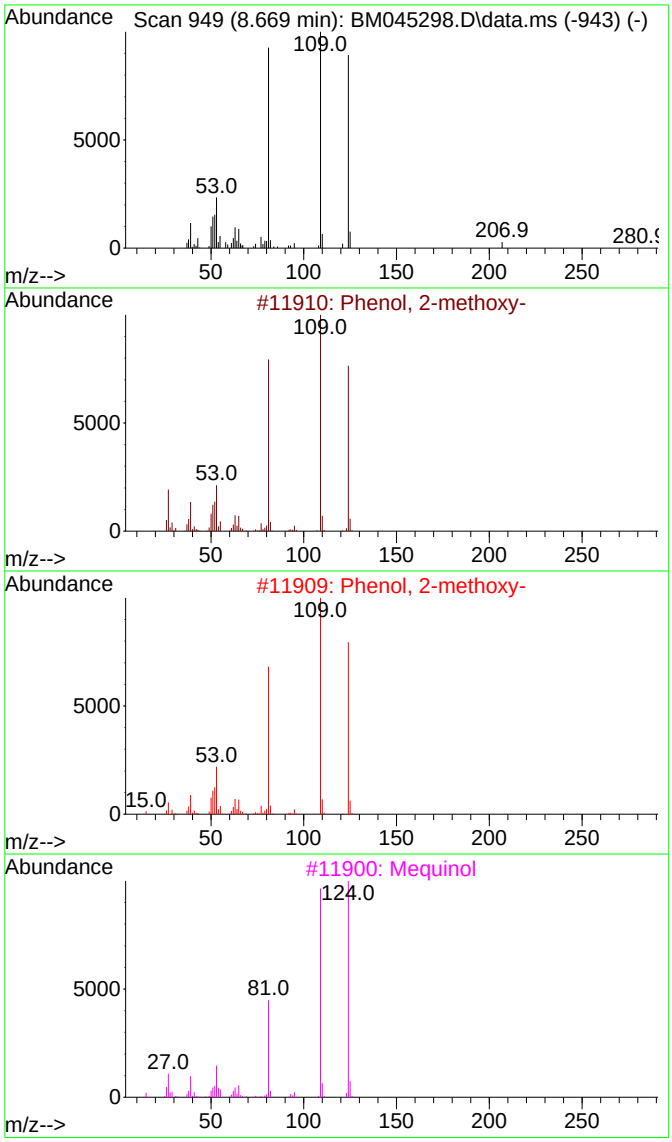
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

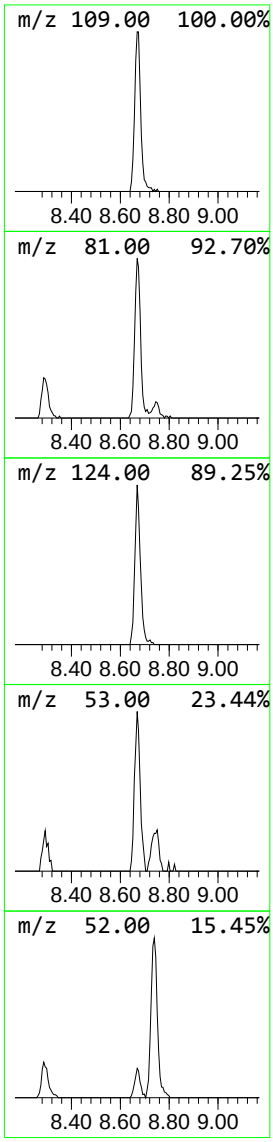
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	5.39 ng/ul	117112	1,4-Dichlorobenzene-d4	7.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	92
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	89





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Misc :
ALS Vial : 59 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

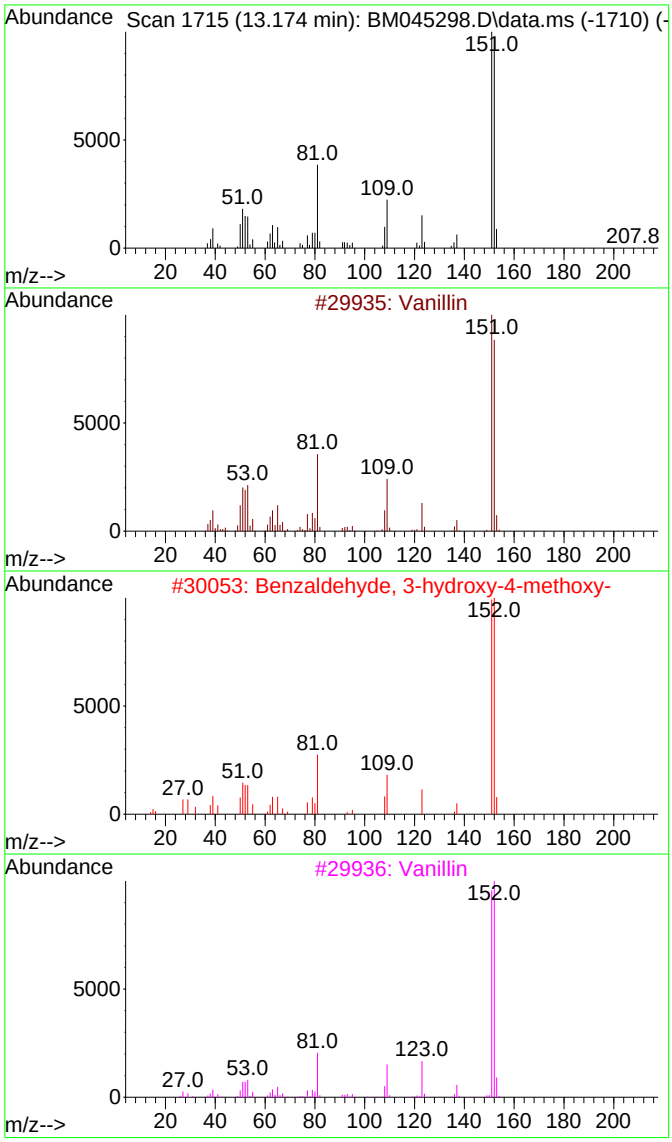
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

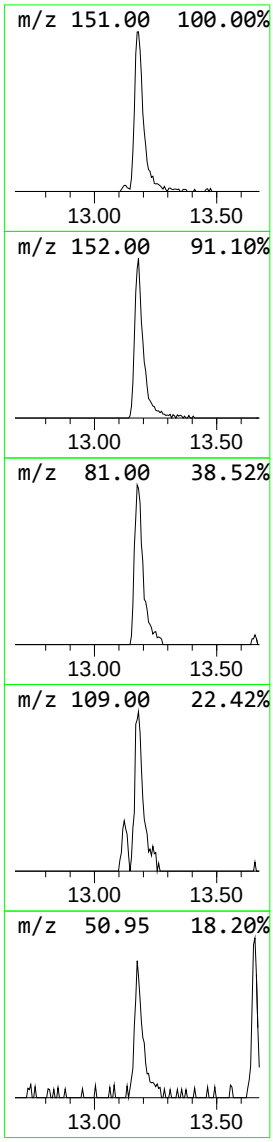
****

Peak Number 4 Vanillin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.174	4.75 ng/ul	157942	Acenaphthene-d10	14.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	95
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95
3	Vanillin	152	C8H8O3	000121-33-5	95
4	Vanillin	152	C8H8O3	000121-33-5	94
5	Vanillin	152	C8H8O3	000121-33-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045298.D
Acq On : 17 Apr 2024 02:12
Operator : MA/JU
Sample : P2099-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R87

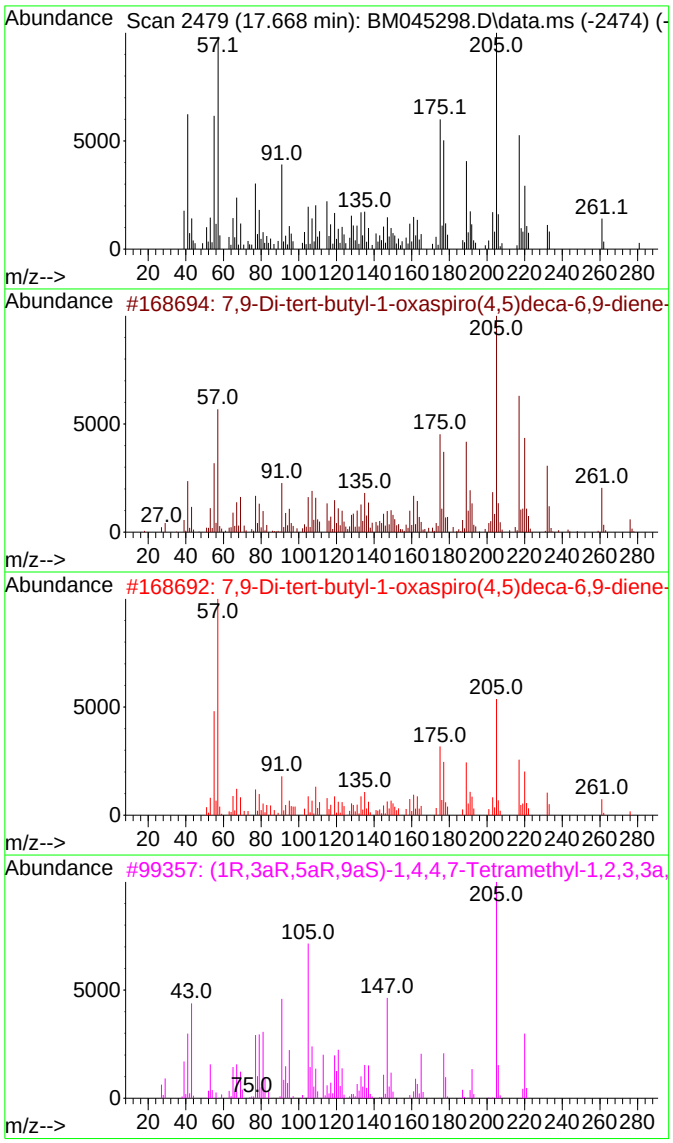
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

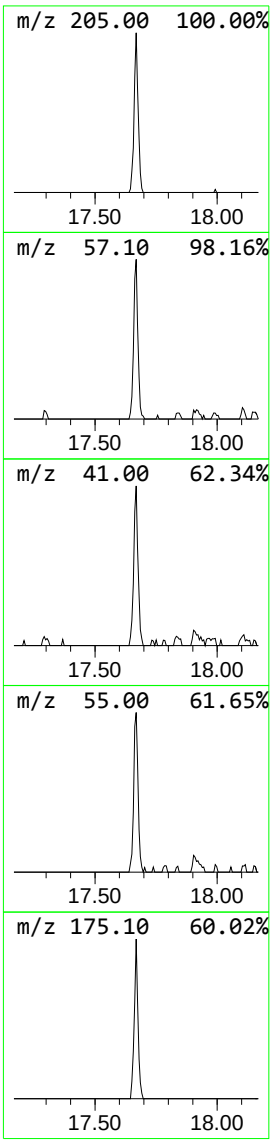
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.668	4.12 ng/ul	162352	Phenanthrene-d10	16.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	83
3	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	55
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045298.D
Acq On : 17 Apr 2024 02:12
Operator : MA/JU
Sample : P2099-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R87

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
Benzene, chloro-	4.945	8.8	ng/ul	191196	1	7.575	434625	20.0
2-Propyl-1-pent...	7.639	2.3	ng/ul	50437	1	7.575	434625	20.0
Phenol, 2-methoxy-	8.669	5.4	ng/ul	117112	1	7.575	434625	20.0
Vanillin	13.174	4.8	ng/ul	157942	3	14.227	665473	20.0
7,9-Di-tert-but...	17.668	4.1	ng/ul	162352	4	16.986	788087	20.0