LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047954.D
Acq On : 09 Oct 2024 21:21
Operator : RC/JU
Sample : P4187-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EY082

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-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047954.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	39	43	53	rVB	61930	93229	1.37%	0.143%
2	3.587	98	102	111	rVB5	14106	24358	0.36%	0.037%
3	3.663	111	115	131	rBV	230647	381310	5.62%	0.586%
4	3.881	149	152	158	rVB2	20747	27052	0.40%	0.042%
5	3.987	166	170	174	rVB	14284	18738	0.28%	0.029%
6	4.787	301	306	312	rVB3	15424	24458	0.36%	0.038%
7	4.898	322	325	332	rVB4	15561	28862	0.43%	0.044%
8	5.334	396	399	404	rVB2	16060	19869	0.29%	0.031%
9	5.840	481	485	489	rBV6	12827	20211	0.30%	0.031%
10	5.881	489	492	498	rVB	23340	33862	0.50%	0.052%
11	6.051	517	521	527	rVB4	32937	48709	0.72%	0.075%
12	6.445	583	588	593	rBV4	13213	23240	0.34%	0.036%
13	6.787	642	646	651	rBV4	16877	29597	0.44%	0.045%
14	6.957	668	675	688	rVB	299754	520195	7.66%	0.799%
15	7.116	696	702	714	rVB	832556	1325503	19.52%	2.036%
16	7.210	714	718	723	rBV7	9790	15272	0.22%	0.023%
17	7.322	729	737	748	rBV	986068	1608492	23.69%	2.471%
18	7.786	809	816	822	rBV	937704	1496483	22.04%	2.299%
19	7.857	822	828	845	rVB	414587	708725	10.44%	1.089%
20	8.033	852	858	864	rVV5	18983	35482	0.52%	0.055%
21	8.098	864	869	874	rVB4	23602	40868	0.60%	0.063%
22	8.286	895	901	905	rBV9	6833	14745	0.22%	0.023%
23	8.492	929	936	945	rBV	818641	1380921	20.34%	2.121%
24	8.610	950	956	962	rVB	161704	275180	4.05%	0.423%
25	8.880	995	1002	1007	rBV2	149836	266355	3.92%	0.409%
26	8.939	1007	1012	1024	rVB	960408	1638828	24.14%	2.518%
27	9.069	1029	1034	1039	rVV	52831	92414	1.36%	0.142%
28	9.110	1039	1041	1048	rVB7	17537	33959	0.50%	0.052%
29	9.380	1083	1087	1092	rVB2	16784	23924	0.35%	0.037%
30	9.510	1102	1109	1116	rVB7	15201	36039	0.53%	0.055%
31	9.663	1127	1135	1149	rBV	803226	1355274	19.96%	2.082%
32	9.822	1153	1162	1171	rBV	28057	73135	1.08%	0.112%
33	9.904	1171	1176	1181	rVB4	16631	29999	0.44%	0.046%
34	10.104	1204	1210	1212	rBV4	12836	18591	0.27%	0.029%
35	10.204	1220	1227	1241	rBV	1254402	2135740	31.45%	3.281%
36	10.363	1250	1254	1263	rBV4	32200	58816	0.87%	0.090%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047954.D
Acq On : 09 Oct 2024 21:21
Operator : RC/JU
Sample : P4187-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY082

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-BM092724.MA.M
Title : SVOA CALIBRATION

37	10.492	1269	1276	1283	rVB	186283	318624	4.69%	0.489%
38	10.580	1283	1291	1298	rBV	1272788	2092205	30.81%	3.214%
39	10.639	1298	1301	1306	rVB2	28818	42870	0.63%	0.066%
40	10.716	1306	1314	1325	rBV	264426	483372	7.12%	0.743%
41	10.969	1349	1357	1362	rBV10	11950	30169	0.44%	0.046%
42	11.127	1379	1384	1389	rBV7	7385	16155	0.24%	0.025%
43	11.227	1396	1401	1410	rVB	51776	96436	1.42%	0.148%
44	11.327	1412	1418	1419	rBV5	8371	14875	0.22%	0.023%
45	11.374	1421	1426	1437	rVB	70241	130937	1.93%	0.201%
46	11.616	1463	1467	1478	rVB7	19603	45855	0.68%	0.070%
47	11.780	1492	1495	1501	rVB6	11431	20930	0.31%	0.032%
48	11.869	1501	1510	1514	rBV7	11051	32747	0.48%	0.050%
49	11.974	1523	1528	1535	rVB9	7526	14335	0.21%	0.022%
50	12.174	1556	1562	1565	rBV3	19524	34673	0.51%	0.053%
51	12.221	1565	1570	1575	rVB7	13245	24516	0.36%	0.038%
52	12.410	1597	1602	1607	rVB	32153	46593	0.69%	0.072%
53	12.621	1632	1638	1639	rBV5	10448	15226	0.22%	0.023%
54	12.657	1639	1644	1648	rVV6	19905	38523	0.57%	0.059%
55	12.704	1648	1652	1656	rVV6	15066	28843	0.42%	0.044%
56	12.751	1656	1660	1663	rVV	22735	37626	0.55%	0.058%
57	12.792	1663	1667	1672	rVV3	23887	53278	0.78%	0.082%
58	12.863	1672	1679	1687	rVV3	27205	82296	1.21%	0.126%
59	12.939	1687	1692	1702	rVV3	40966	83261	1.23%	0.128%
60	13.033	1704	1708	1718	rVB3	38574	59830	0.88%	0.092%
61	13.163	1724	1730	1732	rBV5	9642	17185	0.25%	0.026%
62	13.268	1743	1748	1754	rVB	88769	135785	2.00%	0.209%
63	13.345	1754	1761	1766	rBV5	19654	40931	0.60%	0.063%
64	13.427	1772	1775	1779	rVB2	10032	14118	0.21%	0.022%
65	13.833	1837	1844	1850	rBV	2024965	2842994	41.87%	4.367%
66	13.963	1862	1866	1869	rBV6	13757	15429	0.23%	0.024%
67	14.004	1869	1873	1877	rVB6	10946	19172	0.28%	0.029%
68	14.115	1880	1892	1900	rBV	2451897	3596463	52.97%	5.525%
69	14.280	1913	1920	1926	rBV	27765	45748	0.67%	0.070%
70	14.421	1934	1944	1954	rBV	1829863	2726863	40.16%	4.189%
71	14.504	1954	1958	1963	rVB2	25746	37396	0.55%	0.057%
72	14.627	1973	1979	1987	rBV	213825	389585	5.74%	0.598%
73	14.839	2010	2015	2020	rBV7	28491	47058	0.69%	0.072%
74	15.074	2048	2055	2057	rBV4	27292	45001	0.66%	0.069%
75	15.104	2057	2060	2064	rVV2	29142	44867	0.66%	0.069%
76	15.168	2068	2071	2077	rVV3	9768	13479	0.20%	0.021%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047954.D
Acq On : 09 Oct 2024 21:21
Operator : RC/JU
Sample : P4187-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY082

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-BM092724.MA.M
Title : SVOA CALIBRATION

77	15.239	2077	2083	2088	rVB2	57297	97613	1.44%	0.150%
78	15.415	2106	2113	2122	rVV	3071448	4492115	66.16%	6.901%
79	15.533	2126	2133	2142	rBV	1021532	1462355	21.54%	2.246%
80	15.621	2142	2148	2152	rBV2	29881	54238	0.80%	0.083%
81	15.780	2169	2175	2181	rVB	48382	76836	1.13%	0.118%
82	15.962	2202	2206	2209	rBV4	11334	18773	0.28%	0.029%
83	16.839	2352	2355	2359	rVB5	14884	20448	0.30%	0.031%
84	17.162	2403	2410	2420	rVV	2200661	3103631	45.71%	4.768%
85	17.262	2420	2427	2436	rBV	3373281	5059816	74.52%	7.773%
86	17.445	2454	2458	2465	rVB	39638	55363	0.82%	0.085%
87	17.833	2518	2524	2529	rBV	913621	1183193	17.43%	1.818%
88	18.050	2557	2561	2567	rBV3	95019	158588	2.34%	0.244%
89	18.127	2570	2574	2580	rVB	60085	91296	1.34%	0.140%
90	18.215	2586	2589	2593	rVB5	22993	32833	0.48%	0.050%
91	18.268	2594	2598	2602	rBV3	47118	67197	0.99%	0.103%
92	18.674	2664	2667	2672	rVB3	32370	43919	0.65%	0.067%
93	19.115	2738	2742	2744	rBV2	48199	66763	0.98%	0.103%
94	19.186	2750	2754	2758	rBV	47368	67088	0.99%	0.103%
95	19.333	2775	2779	2785	rBV4	53485	79875	1.18%	0.123%
96	19.550	2809	2816	2823	rBV	4455460	6254582	92.11%	9.608%
97	20.468	2969	2972	2978	rVB	74751	97073	1.43%	0.149%
98	21.386	3122	3128	3142	rBV	2432761	3695194	54.42%	5.676%
99	24.174	3593	3602	3612	rVB	2818739	6790158	100.00%	10.431%
100	24.374	3628	3636	3651	rVB	1617947	4193268	61.76%	6.442%

Sum of corrected areas: 65096899

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047954.D
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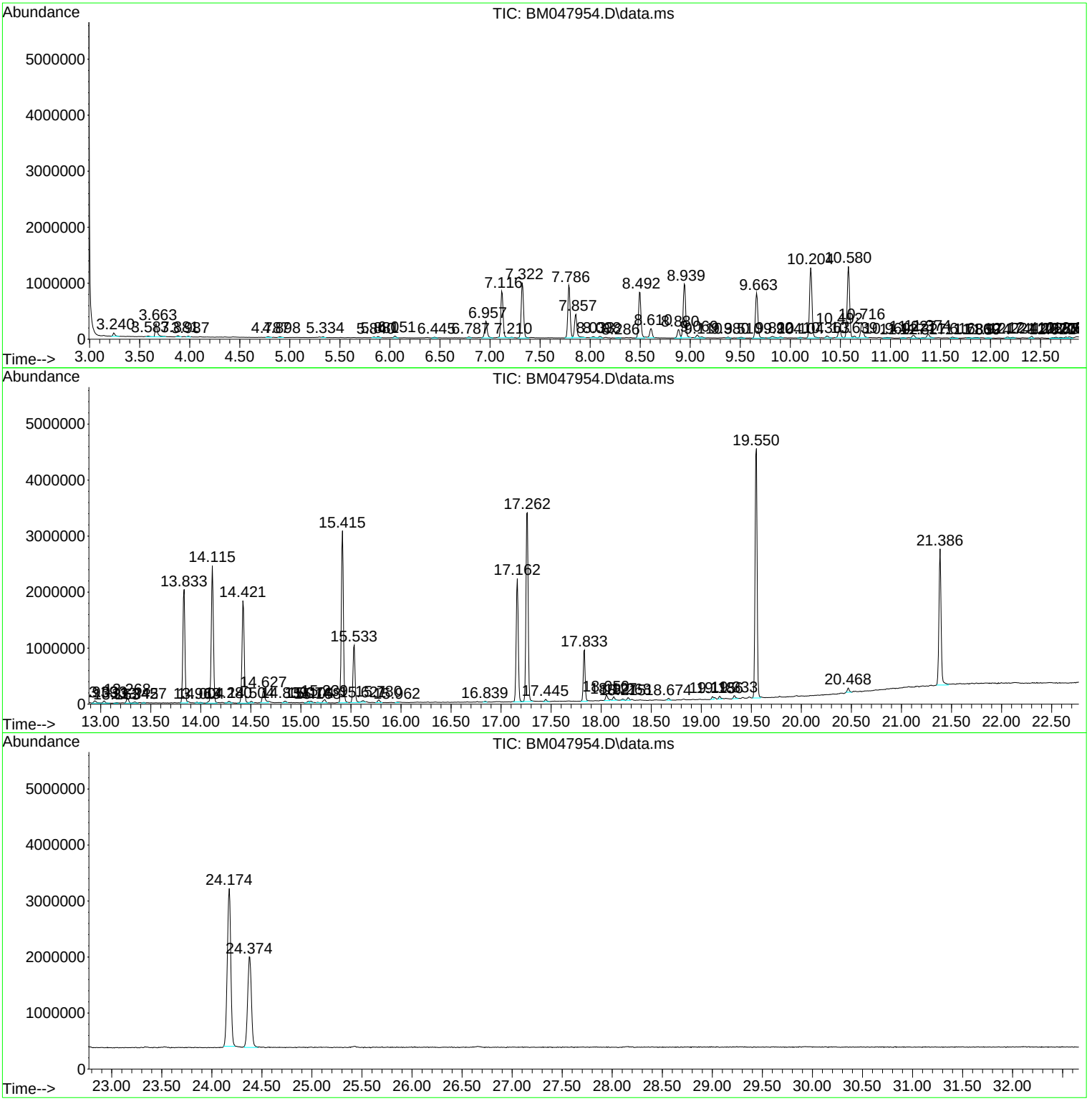
Sample : P4187-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY082

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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\BM100924\
Data File : BM047954.D
Acq On : 09 Oct 2024 21:21
Operator : RC/JU
Sample : P4187-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY082

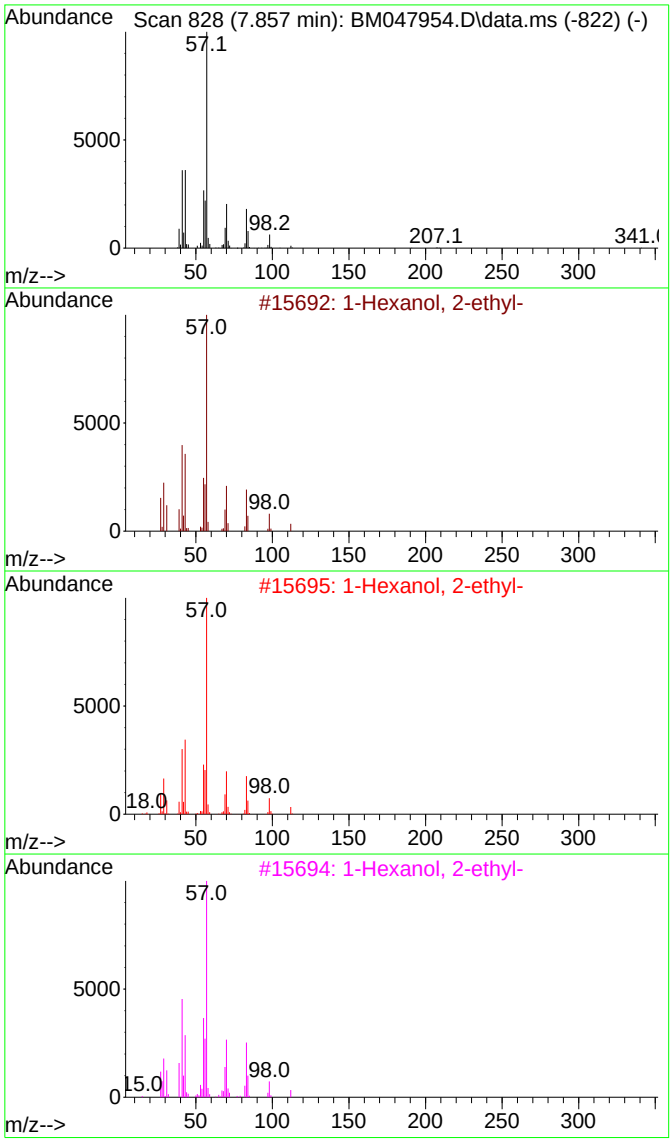
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

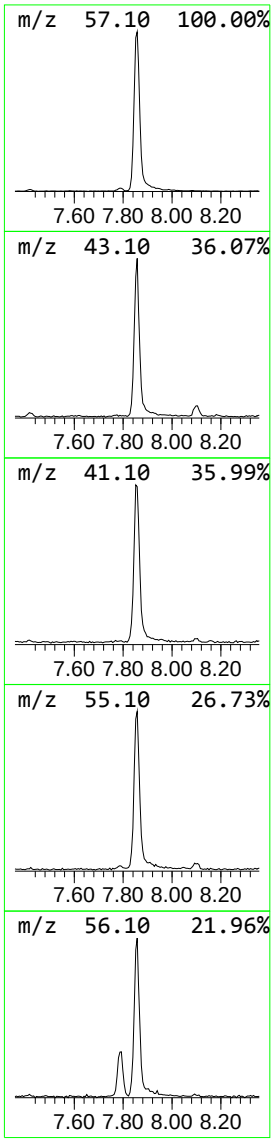
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	9.47 ng/ul	708725	1,4-Dichlorobenzene-d4	7.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047954.D
Acq On : 09 Oct 2024 21:21
Operator : RC/JU
Sample : P4187-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY082

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

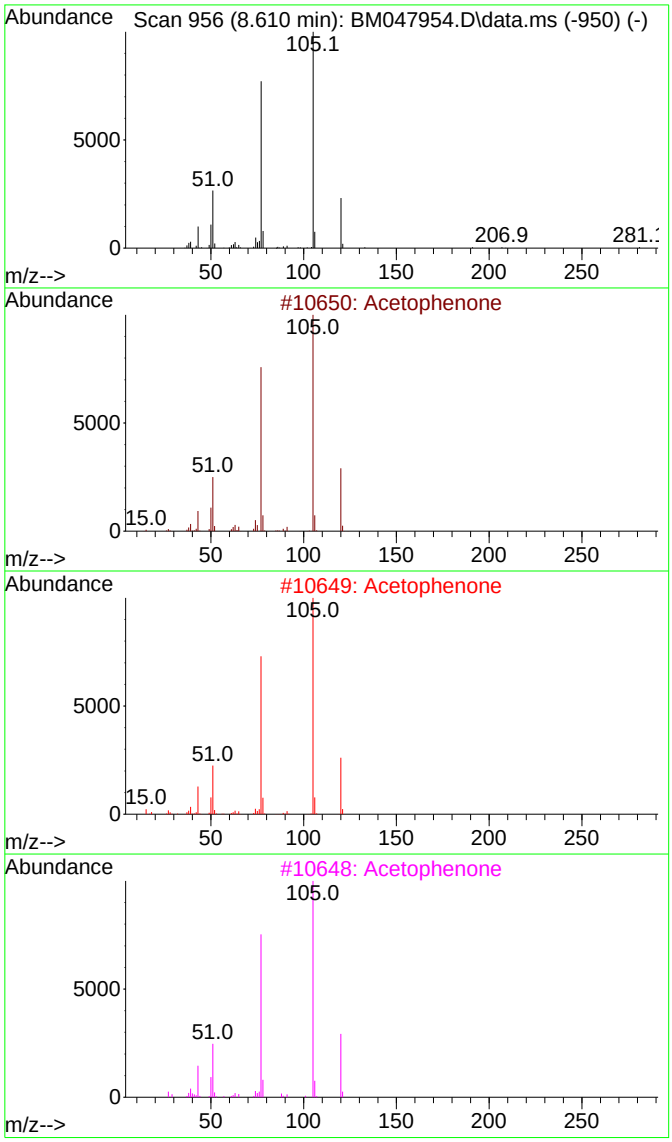
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

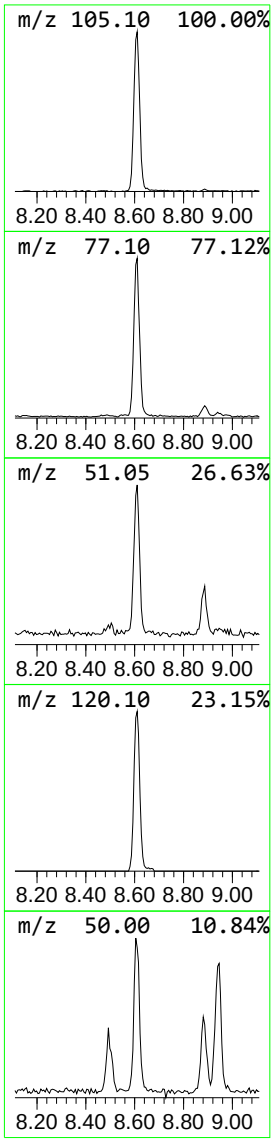
****

Peak Number 2 Aceto phenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	3.68 ng/ul	275180	1,4-Dichlorobenzene-d4	7.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	91
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	90
5	1-Butanone, 3-methyl-1-phenyl-	162	C11H14O	000582-62-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047954.D
Acq On : 09 Oct 2024 21:21
Operator : RC/JU
Sample : P4187-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY082

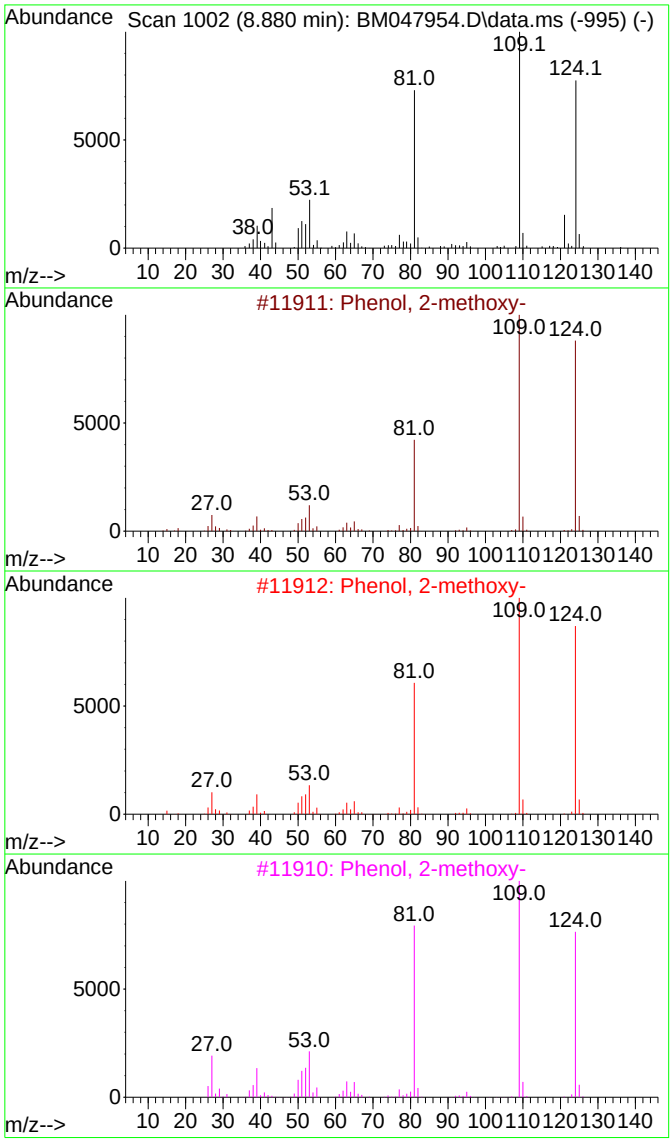
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

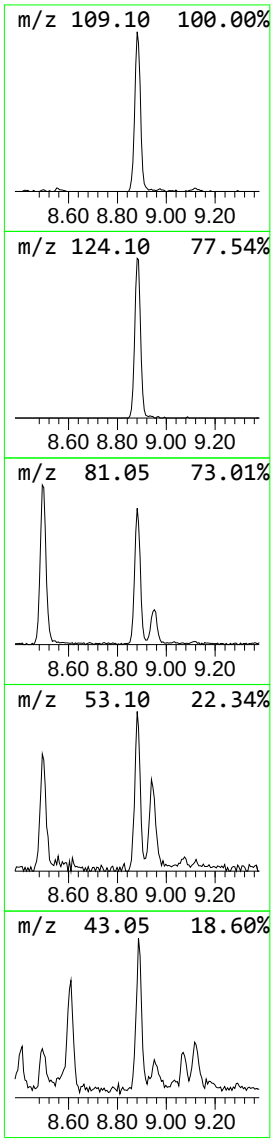
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.880	3.56 ng/ul	266355	1,4-Dichlorobenzene-d4	7.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
5	Mequinol	124	C7H8O2	000150-76-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047954.D
Acq On : 09 Oct 2024 21:21
Operator : RC/JU
Sample : P4187-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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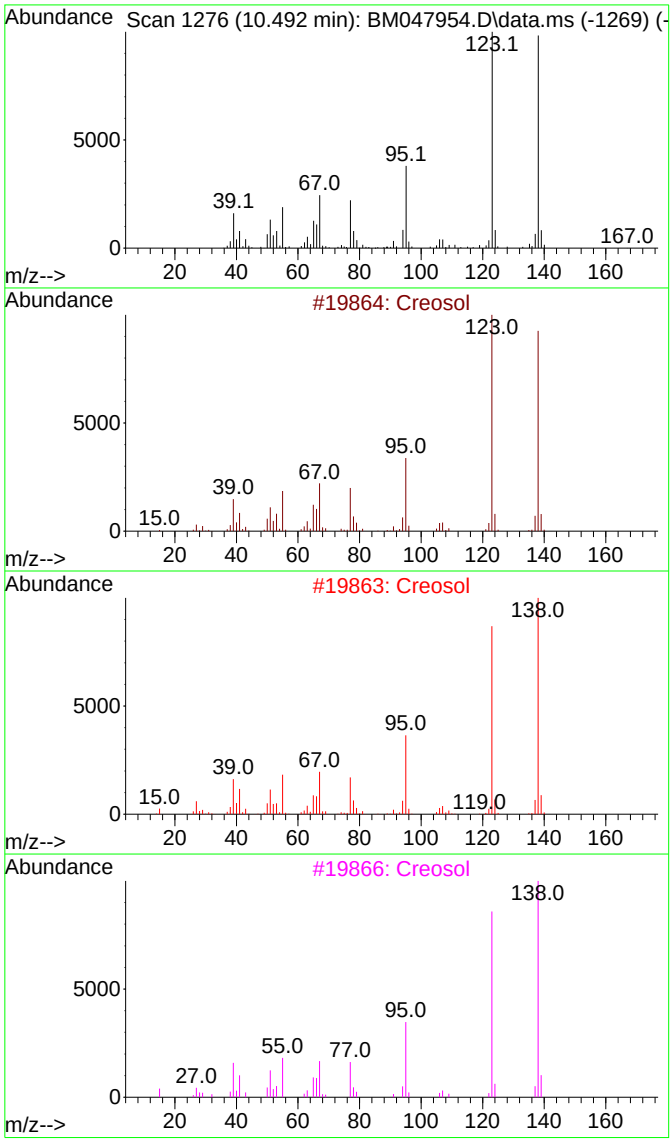
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

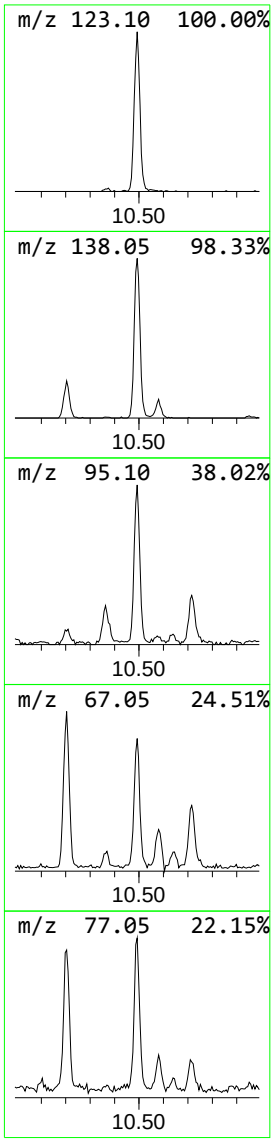
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Creosol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	3.05 ng/ul	318624	Naphthalene-d8	10.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Creosol	138	C8H10O2	000093-51-6	98
2	Creosol	138	C8H10O2	000093-51-6	96
3	Creosol	138	C8H10O2	000093-51-6	94
4	Creosol	138	C8H10O2	000093-51-6	94
5	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047954.D
Acq On : 09 Oct 2024 21:21
Operator : RC/JU
Sample : P4187-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY082

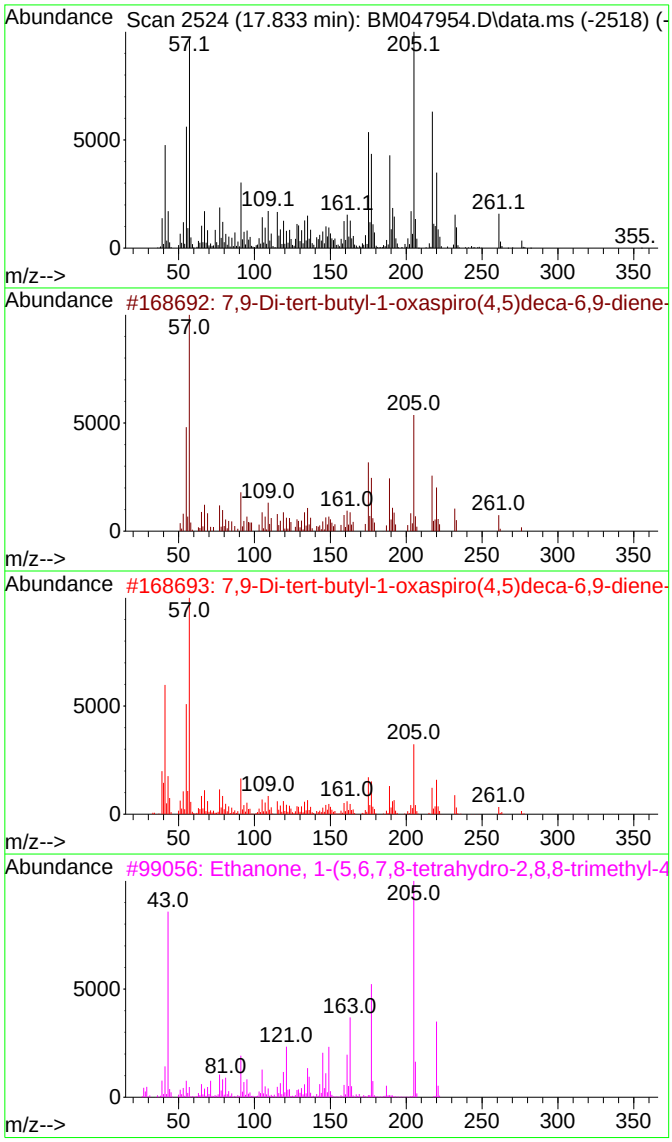
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

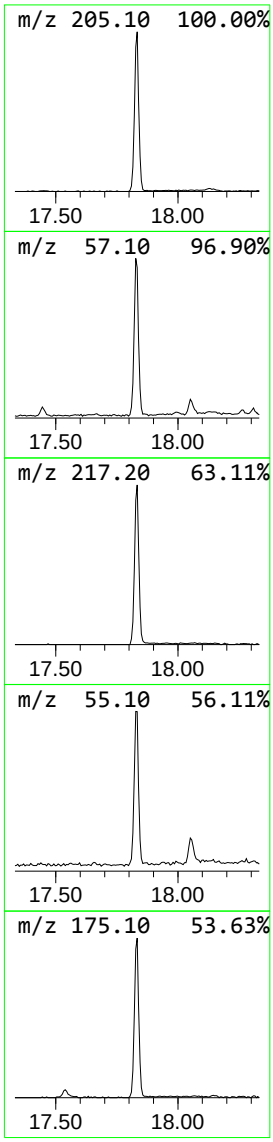
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	7.62 ng/ul	1183190	Phenanthrene-d10	17.162

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	86
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047954.D
Acq On : 09 Oct 2024 21:21
Operator : RC/JU
Sample : P4187-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY082

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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...	7.857	9.5	ng/ul	708725	1	7.786	1496480	20.0
Aceto phenone	8.610	3.7	ng/ul	275180	1	7.786	1496480	20.0
Phenol, 2-methoxy-	8.880	3.6	ng/ul	266355	1	7.786	1496480	20.0
Creosol	10.492	3.0	ng/ul	318624	2	10.580	2092210	20.0
7,9-Di-tert-but...	17.833	7.6	ng/ul	1183190	4	17.162	3103630	20.0