LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047955.D
Acq On : 09 Oct 2024 22:00
Operator : RC/JU
Sample : P4187-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY083

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: BM047955.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	40	43	58	rVB2	64409	98532	1.42%	0.143%
2	3.587	99	102	108	rVB2	13379	18533	0.27%	0.027%
3	3.663	111	115	126	rBV	197181	313633	4.51%	0.454%
4	3.881	148	152	155	rBV3	21227	28122	0.40%	0.041%
5	3.987	167	170	175	rVB2	17474	22624	0.33%	0.033%
6	4.787	300	306	310	rBV6	16430	27212	0.39%	0.039%
7	4.904	321	326	333	rVB3	15681	29531	0.42%	0.043%
8	5.293	389	392	395	rBV3	12616	14580	0.21%	0.021%
9	5.334	396	399	404	rVB2	16352	23037	0.33%	0.033%
10	5.840	480	485	489	rBV4	17261	30479	0.44%	0.044%
11	5.881	489	492	499	rVB2	24196	37415	0.54%	0.054%
12	6.051	516	521	526	rVB2	29665	47154	0.68%	0.068%
13	6.446	584	588	595	rVB4	11633	17789	0.26%	0.026%
14	6.787	639	646	653	rBV2	18832	38388	0.55%	0.056%
15	6.957	668	675	687	rVB	305338	524508	7.54%	0.760%
16	7.116	697	702	715	rVB	915397	1446184	20.80%	2.094%
17	7.322	728	737	750	rBV	1078725	1716016	24.68%	2.485%
18	7.416	750	753	758	rVB7	7650	13929	0.20%	0.020%
19	7.787	809	816	822	rBV	1009645	1620364	23.30%	2.346%
20	7.857	822	828	837	rVB	446784	709857	10.21%	1.028%
21	8.034	851	858	863	rBV3	21414	42484	0.61%	0.062%
22	8.098	864	869	875	rVV4	29870	48537	0.70%	0.070%
23	8.157	875	879	885	rVB5	9896	14656	0.21%	0.021%
24	8.363	910	914	918	rBV6	7772	14333	0.21%	0.021%
25	8.492	930	936	945	rBV	852409	1429643	20.56%	2.070%
26	8.610	949	956	963	rVB	178954	301898	4.34%	0.437%
27	8.881	995	1002	1007	rBV2	172826	299132	4.30%	0.433%
28	8.939	1007	1012	1025	rVV	1058409	1802428	25.92%	2.610%
29	9.069	1030	1034	1039	rVV3	33985	56176	0.81%	0.081%
30	9.116	1039	1042	1050	rVB5	14545	28267	0.41%	0.041%
31	9.381	1082	1087	1093	rVB4	16128	27052	0.39%	0.039%
32	9.504	1102	1108	1114	rVB6	11140	21336	0.31%	0.031%
33	9.663	1128	1135	1147	rBV	875377	1451571	20.88%	2.102%
34	9.822	1157	1162	1171	rBV4	24833	58014	0.83%	0.084%
35	9.898	1171	1175	1183	rVB5	16043	30578	0.44%	0.044%
36	10.098	1206	1209	1214	rVB4	12714	17780	0.26%	0.026%

LSC Area Percent Report

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Sample : P4187-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY083

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	10.204	1219	1227	1238	rBV	1286993	2250669	32.37%	3.259%
38	10.369	1248	1255	1263	rBV5	31476	65886	0.95%	0.095%
39	10.492	1270	1276	1284	rVV	208889	357805	5.15%	0.518%
40	10.581	1284	1291	1298	rVV	1387394	2291293	32.95%	3.318%
41	10.639	1298	1301	1306	rVV3	42455	60872	0.88%	0.088%
42	10.716	1306	1314	1333	rVB	542422	980767	14.11%	1.420%
43	10.892	1339	1344	1348	rVB7	10045	18226	0.26%	0.026%
44	11.228	1396	1401	1412	rVB	58538	111006	1.60%	0.161%
45	11.375	1420	1426	1439	rVV	56164	109863	1.58%	0.159%
46	11.757	1485	1491	1492	rBV5	9195	14786	0.21%	0.021%
47	11.786	1492	1496	1500	rVB5	10377	17228	0.25%	0.025%
48	11.869	1500	1510	1514	rBV5	10539	25754	0.37%	0.037%
49	11.980	1525	1529	1536	rVB10	7394	13993	0.20%	0.020%
50	12.169	1557	1561	1565	rBV2	18360	29201	0.42%	0.042%
51	12.410	1593	1602	1607	rVB	34465	54665	0.79%	0.079%
52	12.622	1633	1638	1641	rBV7	8855	14930	0.21%	0.022%
53	12.751	1655	1660	1663	rVV2	18354	32388	0.47%	0.047%
54	12.792	1663	1667	1672	rVV2	22882	40040	0.58%	0.058%
55	12.875	1672	1681	1687	rVV4	23571	53141	0.76%	0.077%
56	13.033	1704	1708	1715	rVB	41900	59643	0.86%	0.086%
57	13.157	1723	1729	1731	rBV5	8342	16565	0.24%	0.024%
58	13.269	1743	1748	1755	rVB	92031	134553	1.94%	0.195%
59	13.339	1755	1760	1765	rBV5	18207	34942	0.50%	0.051%
60	13.427	1771	1775	1780	rBV2	11530	16819	0.24%	0.024%
61	13.833	1837	1844	1850	rBV	2153522	3041166	43.74%	4.404%
62	13.963	1860	1866	1869	rBV4	12690	17900	0.26%	0.026%
63	13.998	1869	1872	1880	rVB5	12739	25483	0.37%	0.037%
64	14.116	1880	1892	1901	rBV	2611444	3828724	55.06%	5.544%
65	14.286	1913	1921	1925	rBV	29206	46201	0.66%	0.067%
66	14.421	1936	1944	1954	rBV	2072717	2975147	42.79%	4.308%
67	14.504	1954	1958	1962	rVV2	25697	34159	0.49%	0.049%
68	14.627	1972	1979	1986	rBV	200334	374371	5.38%	0.542%
69	14.845	2011	2016	2020	rBV6	17018	29665	0.43%	0.043%
70	15.098	2054	2059	2067	rVV3	30683	57710	0.83%	0.084%
71	15.168	2067	2071	2075	rVV2	11679	19375	0.28%	0.028%
72	15.239	2077	2083	2093	rVB2	59166	117184	1.69%	0.170%
73	15.416	2106	2113	2125	rVV	3367278	4734683	68.09%	6.856%
74	15.527	2125	2132	2142	rVV	1103675	1582529	22.76%	2.292%
75	15.621	2142	2148	2152	rVV3	39030	81132	1.17%	0.117%
76	15.651	2152	2153	2158	rVB5	18117	20059	0.29%	0.029%

LSC Area Percent Report

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Operator : RC/JU
Sample : P4187-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY083

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	15.780	2169	2175	2181	rBV	52714	80995	1.16%	0.117%
78	15.992	2203	2211	2214	rBV8	9100	20601	0.30%	0.030%
79	16.345	2267	2271	2276	rVB5	9731	14424	0.21%	0.021%
80	16.839	2353	2355	2360	rVB4	13620	17485	0.25%	0.025%
81	17.162	2403	2410	2420	rBV	2401317	3414389	49.10%	4.944%
82	17.262	2420	2427	2440	rBV	3598298	5405414	77.74%	7.827%
83	17.445	2454	2458	2464	rVB	36310	48097	0.69%	0.070%
84	17.833	2518	2524	2530	rBV	860335	1131143	16.27%	1.638%
85	17.998	2549	2552	2556	rBV5	8983	13972	0.20%	0.020%
86	18.057	2557	2562	2568	rVV2	170111	291813	4.20%	0.423%
87	18.121	2570	2573	2582	rVV	67166	139095	2.00%	0.201%
88	18.215	2584	2589	2594	rVV3	30788	54071	0.78%	0.078%
89	18.268	2594	2598	2603	rVV2	53767	100178	1.44%	0.145%
90	18.309	2603	2605	2608	rVB4	19042	19906	0.29%	0.029%
91	18.386	2616	2618	2625	rVB7	10976	15831	0.23%	0.023%
92	18.545	2641	2645	2649	rVV5	9035	16173	0.23%	0.023%
93	18.674	2663	2667	2671	rVB3	30795	40059	0.58%	0.058%
94	19.115	2737	2742	2748	rBV3	52227	76399	1.10%	0.111%
95	19.186	2750	2754	2761	rBV	47628	82032	1.18%	0.119%
96	19.327	2775	2778	2784	rBV3	81517	119468	1.72%	0.173%
97	19.551	2809	2816	2828	rBV	4683256	6560498	94.35%	9.500%
98	21.386	3122	3128	3141	rBV	2638913	3901905	56.12%	5.650%
99	24.174	3592	3602	3618	rVB	2786040	6953305	100.00%	10.069%
100	24.374	3628	3636	3647	rVB	1692732	4329067	62.26%	6.269%

Sum of corrected areas: 69058615

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047955.D
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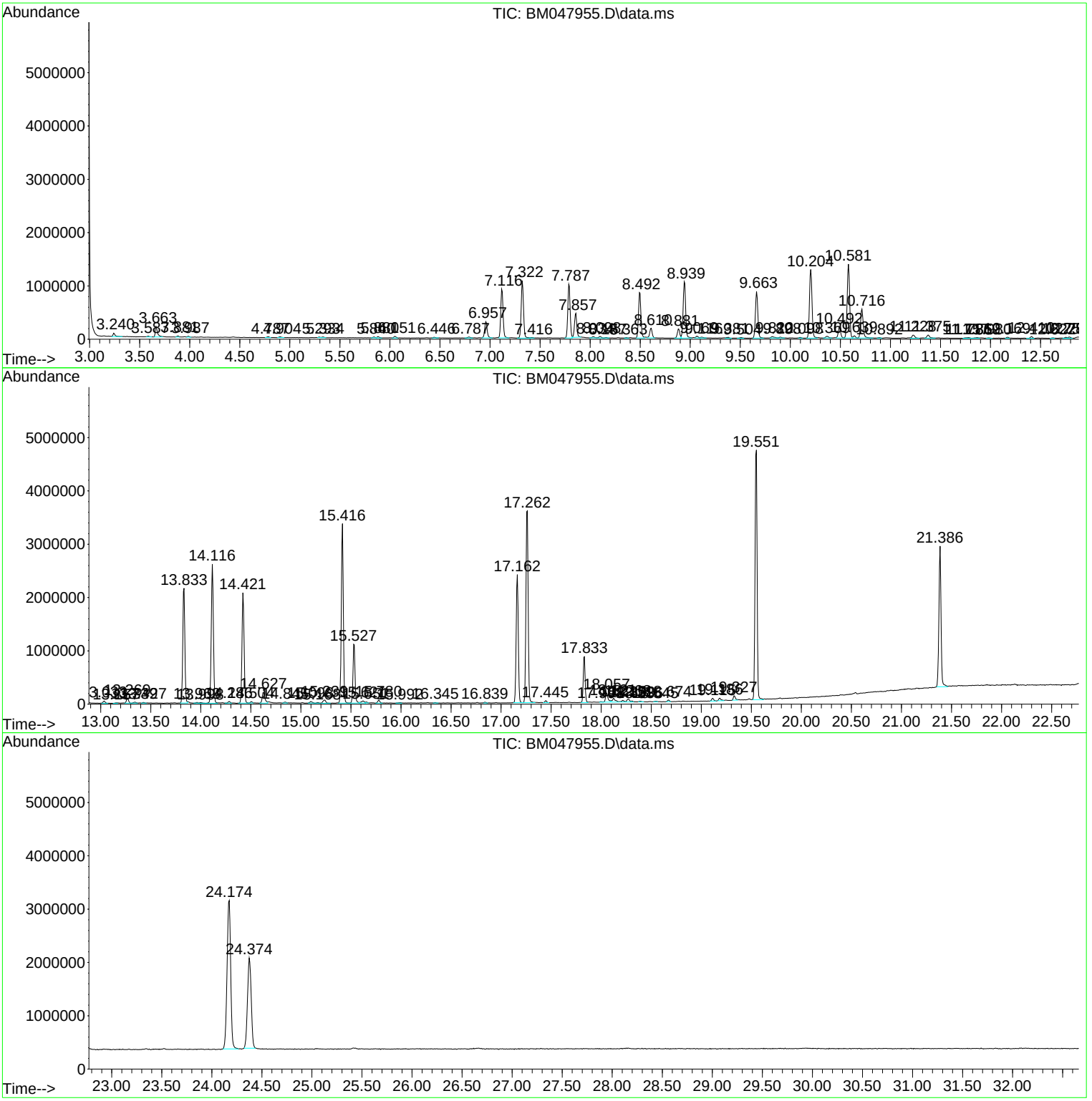
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY083

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 : BM047955.D
Acq On : 09 Oct 2024 22:00
Operator : RC/JU
Sample : P4187-17
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Instrument :
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EY083

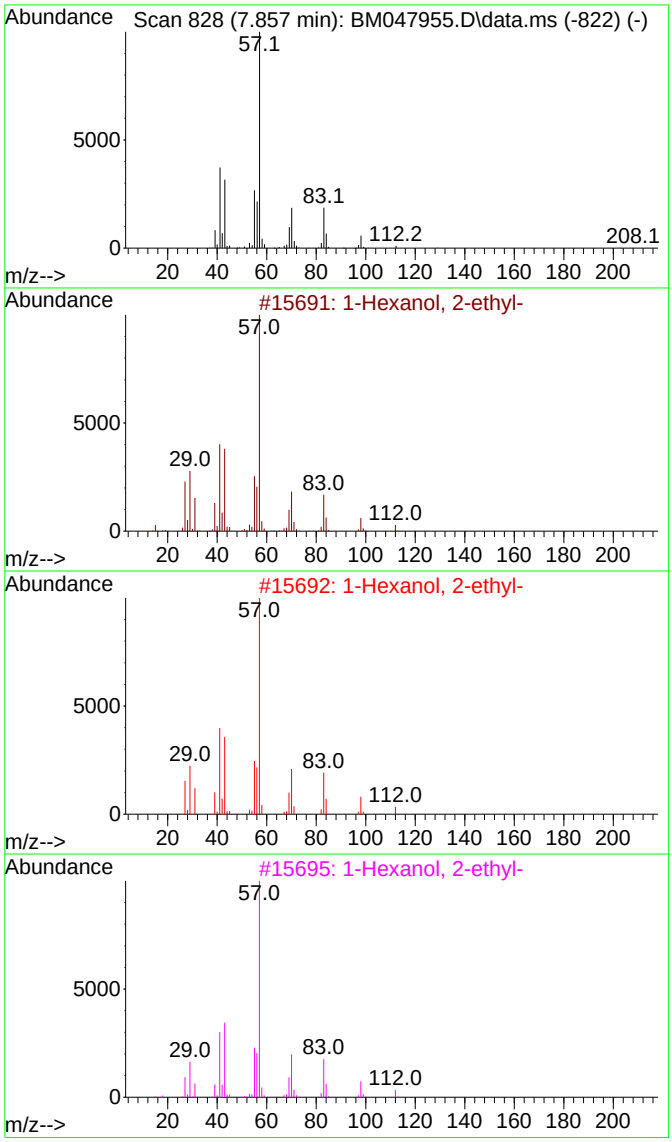
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

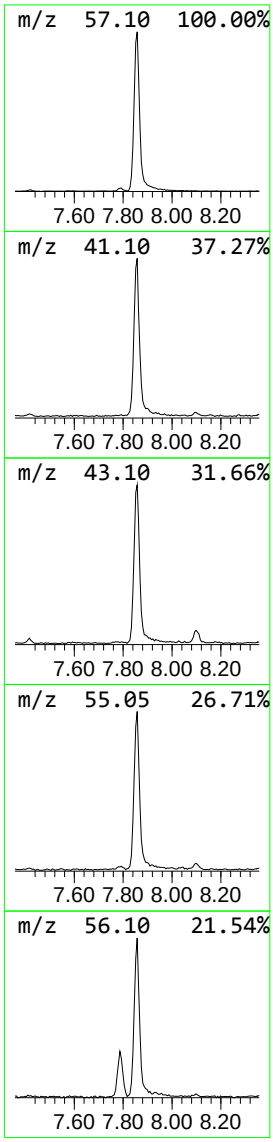
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	8.76 ng/ul	709857	1,4-Dichlorobenzene-d4	7.787

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	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047955.D
Acq On : 09 Oct 2024 22:00
Operator : RC/JU
Sample : P4187-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY083

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

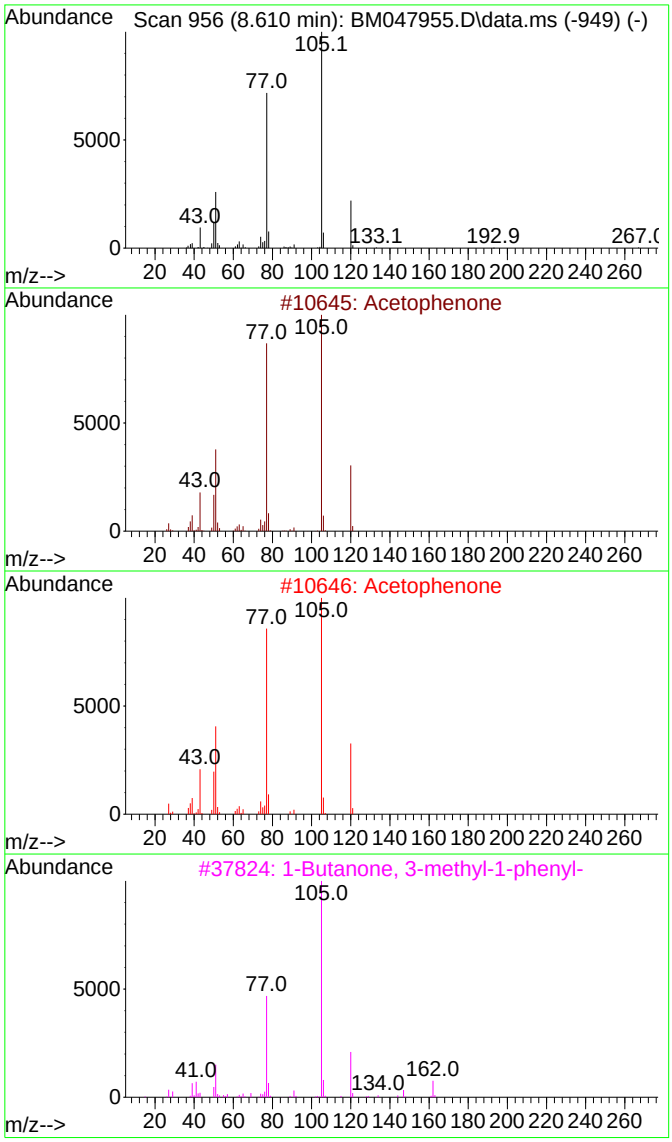
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

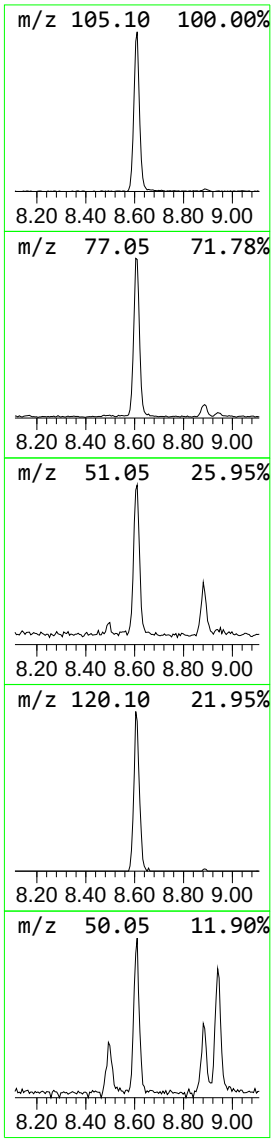
****

Peak Number 2 Aceto phenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	3.73 ng/ul	301898	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	93
2	Acetophenone	120	C8H8O	000098-86-2	87
3	1-Butanone, 3-methyl-1-phenyl-	162	C11H14O	000582-62-7	78
4	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	72
5	Acetophenone	120	C8H8O	000098-86-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
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BNA_M
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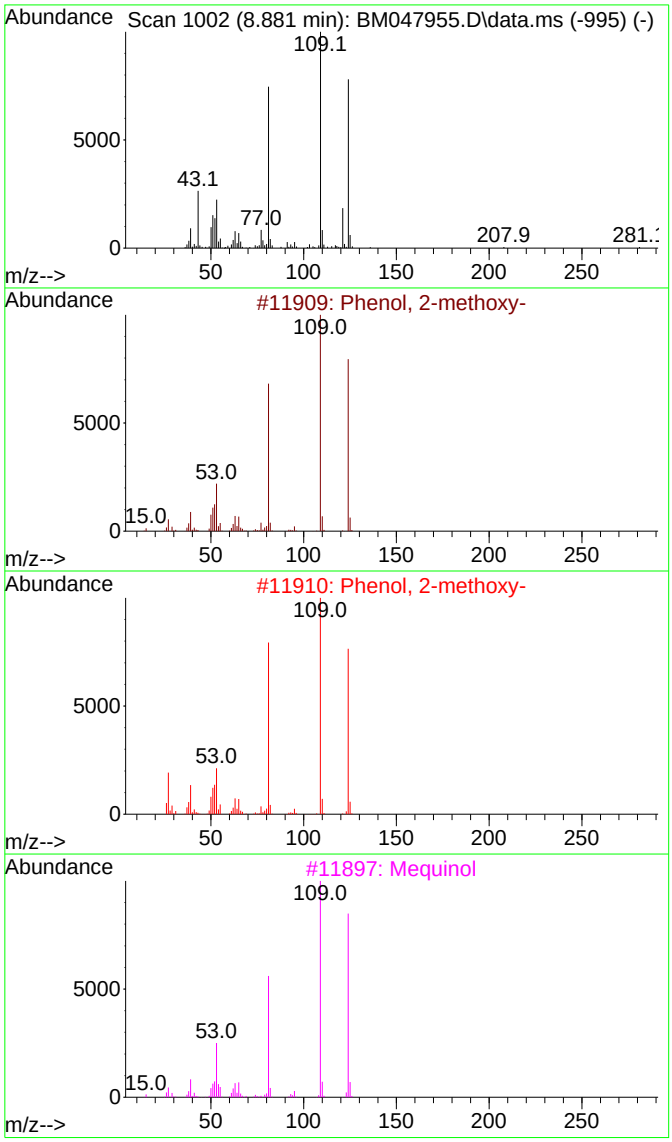
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

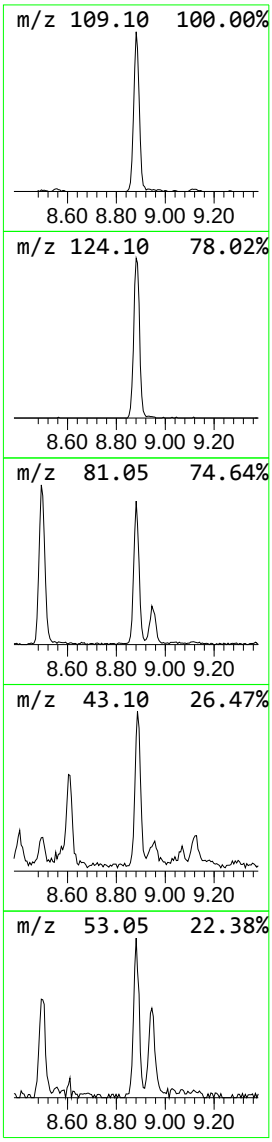
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.881	3.69 ng/ul	299132	1,4-Dichlorobenzene-d4	7.787

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





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Acq On : 09 Oct 2024 22:00
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ALS Vial : 14 Sample Multiplier: 1

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

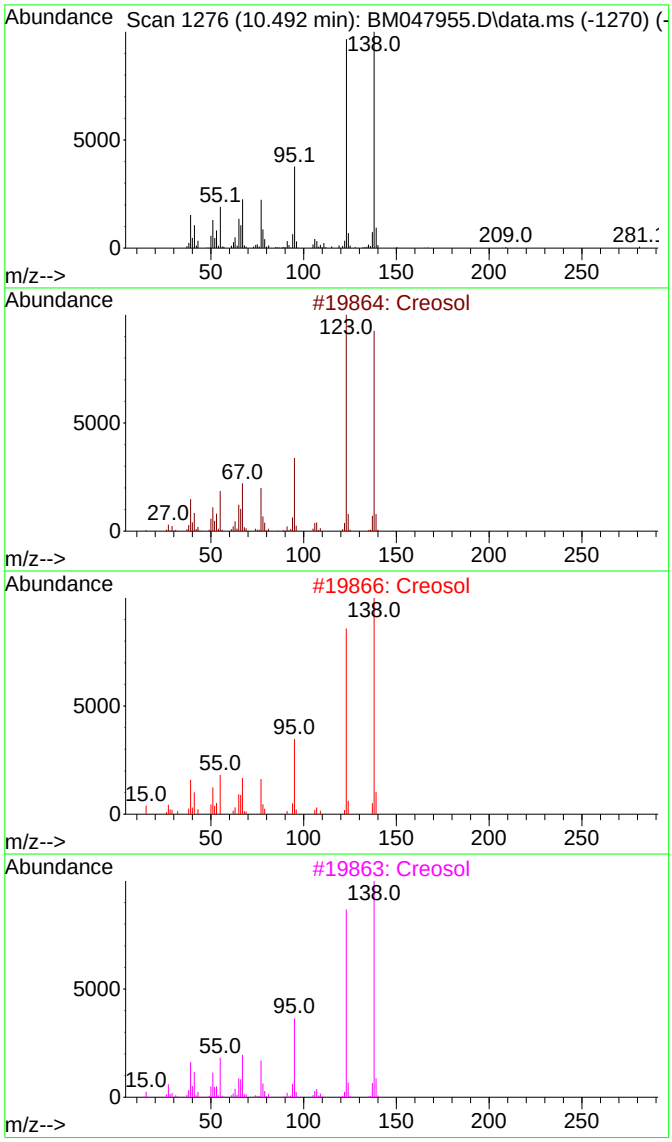
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

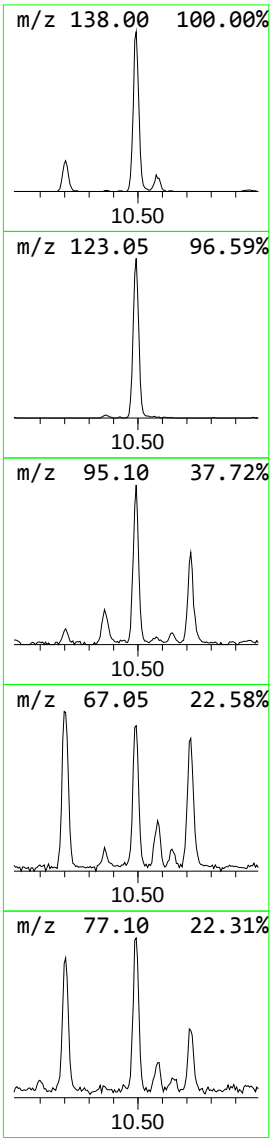
****

Peak Number 4 Creosol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	3.12 ng/ul	357805	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Creosol	138	C8H10O2	000093-51-6	97
2	Creosol	138	C8H10O2	000093-51-6	96
3	Creosol	138	C8H10O2	000093-51-6	96
4	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	95
5	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	91





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Data File : BM047955.D
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Operator : RC/JU
Sample : P4187-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY083

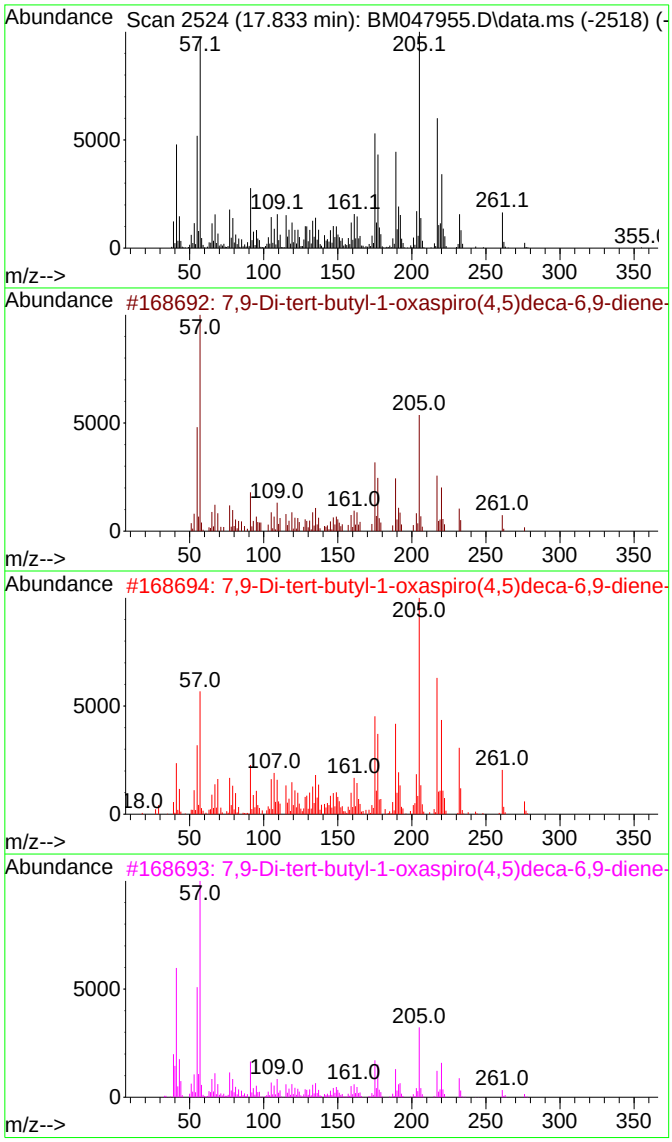
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

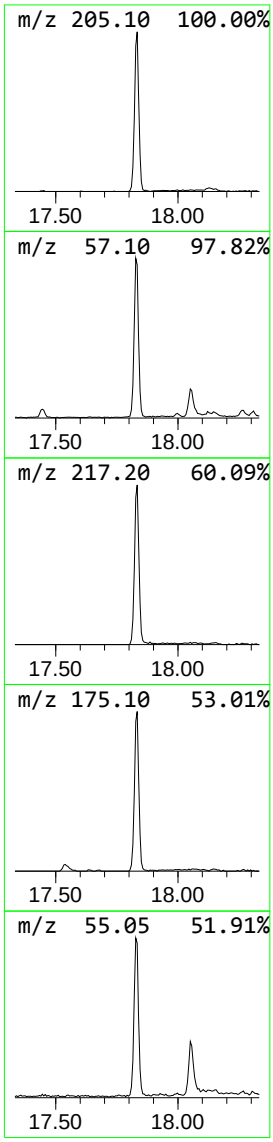
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	6.63 ng/ul	1131140	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	94
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	70
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047955.D
Acq On : 09 Oct 2024 22:00
Operator : RC/JU
Sample : P4187-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY083

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	8.8	ng/ul	709857	1	7.787	1620360	20.0
Aceto phenone	8.610	3.7	ng/ul	301898	1	7.787	1620360	20.0
Phenol, 2-methoxy-	8.881	3.7	ng/ul	299132	1	7.787	1620360	20.0
Creosol	10.492	3.1	ng/ul	357805	2	10.581	2291290	20.0
7,9-Di-tert-but...	17.833	6.6	ng/ul	1131140	4	17.163	3414390	20.0