LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014672.D
Acq On : 12 Apr 2023 14:17
Operator : CG/JU
Sample : 02251-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MD4

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_P\Methods\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014672.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	26	30	41	rVB	32367	45648	1.66%	0.153%
2	3.811	103	106	127	rBV	68195	160079	5.83%	0.537%
3	4.005	137	139	141	rBV2	2968	3358	0.12%	0.011%
4	4.117	154	158	162	rVB	11975	15039	0.55%	0.050%
5	4.728	259	262	265	rVB5	2536	3074	0.11%	0.010%
6	5.234	345	348	353	rVB8	1661	2749	0.10%	0.009%
7	5.493	388	392	399	rVB3	8387	13198	0.48%	0.044%
8	6.011	475	480	487	rBV2	15337	26176	0.95%	0.088%
9	7.075	654	661	668	rVB2	3229	8093	0.29%	0.027%
10	7.152	668	674	686	rBV	60397	144824	5.28%	0.486%
11	7.305	693	700	717	rBV	408018	686733	25.02%	2.304%
12	7.505	727	734	750	rBV	346443	611821	22.29%	2.053%
13	7.975	805	814	820	rBV	490535	798844	29.11%	2.680%
14	8.034	820	824	840	rVB	50031	96343	3.51%	0.323%
15	8.252	857	861	864	rBV5	6495	11196	0.41%	0.038%
16	8.281	864	866	870	rVB5	3387	4646	0.17%	0.016%
17	8.552	910	912	915	rVV4	3875	3908	0.14%	0.013%
18	8.611	917	922	930	rVV	19307	44089	1.61%	0.148%
19	8.699	931	937	950	rVV	247054	482794	17.59%	1.620%
20	8.822	953	958	969	rVB4	9707	24622	0.90%	0.083%
21	9.081	995	1002	1008	rBV	172952	291329	10.62%	0.977%
22	9.152	1008	1014	1021	rVV	554438	937738	34.17%	3.146%
23	9.211	1023	1024	1032	rVV3	17666	27476	1.00%	0.092%
24	9.305	1036	1040	1046	rVB5	8144	11758	0.43%	0.039%
25	9.516	1071	1076	1082	rBV3	8838	14577	0.53%	0.049%
26	9.875	1130	1137	1152	rBV	400604	704908	25.69%	2.365%
27	10.028	1156	1163	1173	rVB5	8324	26331	0.96%	0.088%
28	10.134	1178	1181	1187	rVB8	1886	3598	0.13%	0.012%
29	10.275	1201	1205	1208	rBV5	4409	7914	0.29%	0.027%
30	10.310	1208	1211	1215	rVB4	7169	9528	0.35%	0.032%
31	10.422	1223	1230	1250	rBV	461589	947158	34.51%	3.178%
32	10.558	1250	1253	1262	rVB10	5761	14508	0.53%	0.049%
33	10.705	1271	1278	1286	rBV4	41398	83852	3.06%	0.281%
34	10.793	1286	1293	1300	rVV	746967	1228086	44.75%	4.121%
35	10.846	1300	1302	1308	rVB2	21140	28474	1.04%	0.096%
36	10.946	1312	1319	1339	rBV	420974	905158	32.98%	3.037%

LSC Area Percent Report

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Sample : 02251-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MD4

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_P\Methods\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

37	11.346	1382	1387	1391	rBV7	2569	4546	0.17%	0.015%
38	11.481	1404	1410	1420	rVB2	12413	29199	1.06%	0.098%
39	11.575	1423	1426	1428	rBV4	2805	3181	0.12%	0.011%
40	11.805	1459	1465	1469	rBV8	4075	7841	0.29%	0.026%
41	11.975	1490	1494	1498	rBV4	9894	20404	0.74%	0.068%
42	12.016	1498	1501	1509	rVB3	14352	25824	0.94%	0.087%
43	12.122	1513	1519	1530	rBV4	20586	54872	2.00%	0.184%
44	12.252	1538	1541	1544	rVB5	2657	3485	0.13%	0.012%
45	12.387	1559	1564	1571	rBV4	9390	16550	0.60%	0.056%
46	12.622	1598	1604	1607	rBV3	4092	6249	0.23%	0.021%
47	12.704	1614	1618	1621	rBV4	4020	5071	0.18%	0.017%
48	12.857	1637	1644	1649	rBV10	4218	9839	0.36%	0.033%
49	12.928	1651	1656	1659	rBV7	2950	5978	0.22%	0.020%
50	12.969	1659	1663	1668	rVV7	4724	8882	0.32%	0.030%
51	13.104	1681	1686	1693	rBV3	9008	21234	0.77%	0.071%
52	13.222	1701	1706	1713	rVB4	10094	16357	0.60%	0.055%
53	13.469	1743	1748	1751	rBV2	12172	17865	0.65%	0.060%
54	13.504	1751	1754	1762	rVB2	17839	30079	1.10%	0.101%
55	13.604	1768	1771	1773	rBV4	2367	2959	0.11%	0.010%
56	13.857	1811	1814	1819	rBV7	1768	3620	0.13%	0.012%
57	14.034	1835	1844	1858	rBV	1153907	1725460	62.87%	5.789%
58	14.140	1858	1862	1867	rVB8	4779	8660	0.32%	0.029%
59	14.322	1886	1893	1901	rBV	1254454	1847506	67.32%	6.199%
60	14.393	1901	1905	1913	rVB5	14576	30691	1.12%	0.103%
61	14.510	1920	1925	1938	rBV	35757	74253	2.71%	0.249%
62	14.628	1938	1945	1953	rVV	1049863	1549007	56.44%	5.197%
63	14.698	1955	1957	1961	rVB5	4789	6190	0.23%	0.021%
64	14.816	1974	1977	1983	rVB8	2749	4770	0.17%	0.016%
65	14.928	1988	1996	2005	rBV8	10993	40782	1.49%	0.137%
66	15.116	2023	2028	2030	rBV6	2684	4647	0.17%	0.016%
67	15.222	2041	2046	2047	rBV5	3446	4292	0.16%	0.014%
68	15.298	2054	2059	2062	rBV4	8681	15348	0.56%	0.051%
69	15.369	2068	2071	2076	rBV2	10013	15588	0.57%	0.052%
70	15.451	2079	2085	2092	rVB3	18756	31989	1.17%	0.107%
71	15.557	2101	2103	2108	rBV6	2275	3985	0.15%	0.013%
72	15.622	2108	2114	2129	rVV	1619524	2371572	86.42%	7.957%
73	15.757	2131	2137	2149	rVV	247848	462922	16.87%	1.553%
74	15.857	2152	2154	2161	rVB4	12122	19759	0.72%	0.066%
75	15.993	2173	2177	2183	rVB4	10575	18529	0.68%	0.062%
76	16.081	2189	2192	2195	rBV5	2584	3137	0.11%	0.011%

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Sample : 02251-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MD4

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

77	16.198	2207	2212	2217	rBV9	6314	10934	0.40%	0.037%
78	16.322	2229	2233	2240	rVB3	14415	22931	0.84%	0.077%
79	16.487	2255	2261	2263	rBV7	3534	4028	0.15%	0.014%
80	16.975	2340	2344	2349	rVB7	4876	7837	0.29%	0.026%
81	17.069	2355	2360	2363	rBV6	4602	6552	0.24%	0.022%
82	17.122	2364	2369	2372	rVV2	12113	16397	0.60%	0.055%
83	17.175	2374	2378	2385	rVB8	4909	11343	0.41%	0.038%
84	17.392	2408	2415	2425	rBV	1252733	1819486	66.30%	6.105%
85	17.492	2425	2432	2447	rVV	1736551	2663778	97.06%	8.938%
86	17.663	2458	2461	2466	rVB	16338	21595	0.79%	0.072%
87	17.863	2491	2495	2500	rBV5	10716	16478	0.60%	0.055%
88	18.039	2520	2525	2537	rBV	426991	529973	19.31%	1.778%
89	18.204	2551	2553	2557	rVB4	6912	8609	0.31%	0.029%
90	18.334	2569	2575	2586	rBV	15426	34310	1.25%	0.115%
91	18.469	2595	2598	2601	rBV2	13286	17103	0.62%	0.057%
92	19.298	2736	2739	2744	rBV3	24462	35371	1.29%	0.119%
93	19.375	2747	2752	2759	rBV	17920	35460	1.29%	0.119%
94	19.510	2771	2775	2776	rBV4	11693	13569	0.49%	0.046%
95	19.628	2792	2795	2798	rBV3	14910	17692	0.64%	0.059%
96	19.722	2805	2811	2824	rBV	2118979	2744376	100.00%	9.208%
97	21.486	3106	3111	3126	rBV	867686	1364990	49.74%	4.580%
98	23.822	3501	3508	3524	rVB2	1044072	2139169	77.95%	7.177%
99	23.986	3529	3536	3546	rVV2	585175	1299339	47.35%	4.360%

Sum of corrected areas: 29804069

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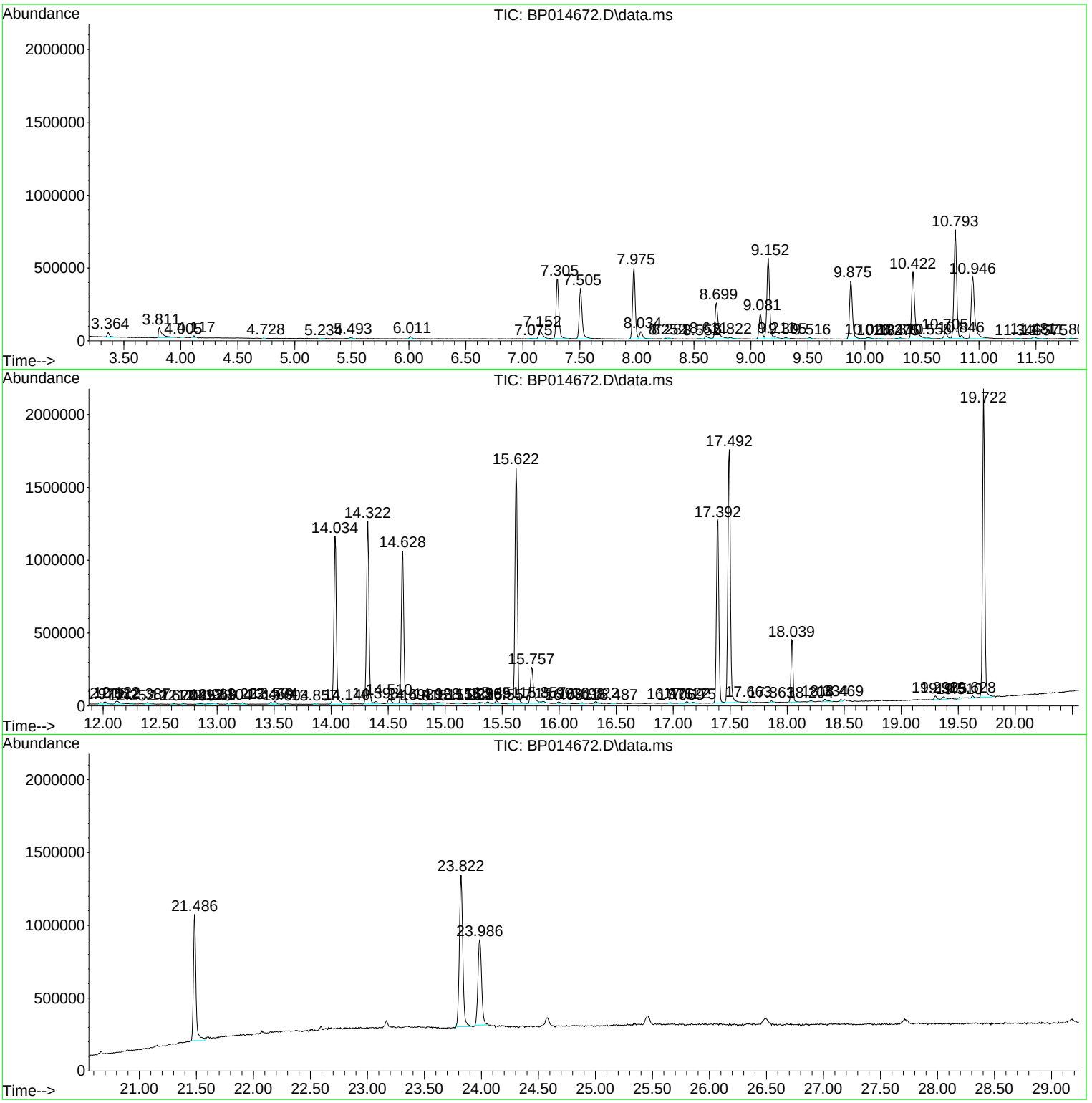
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
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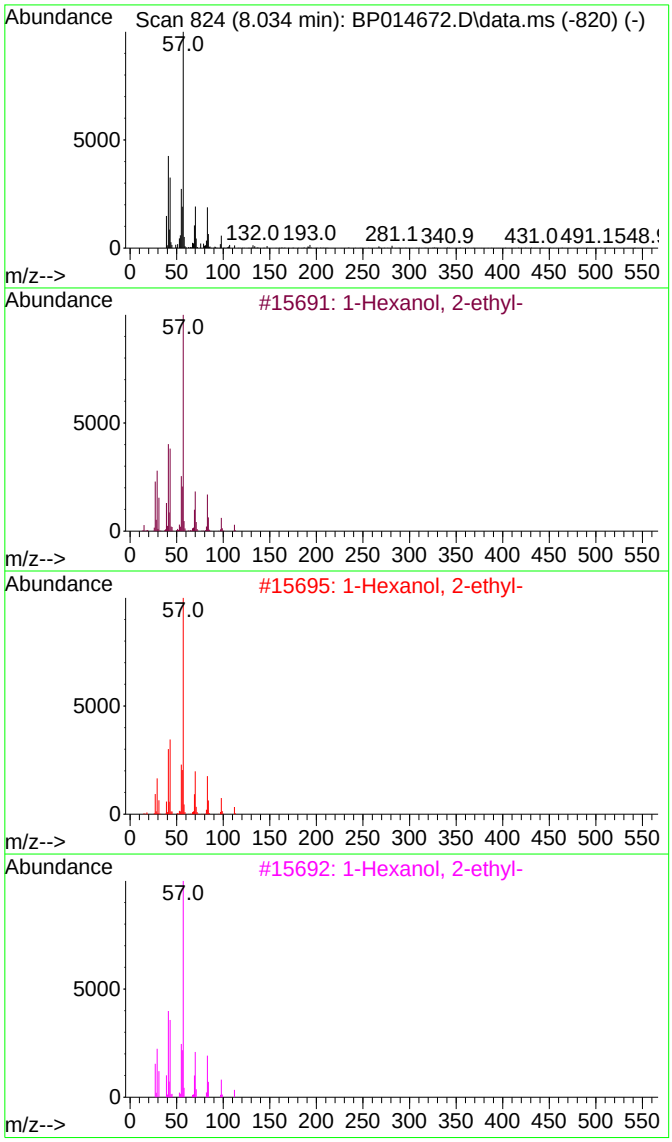
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

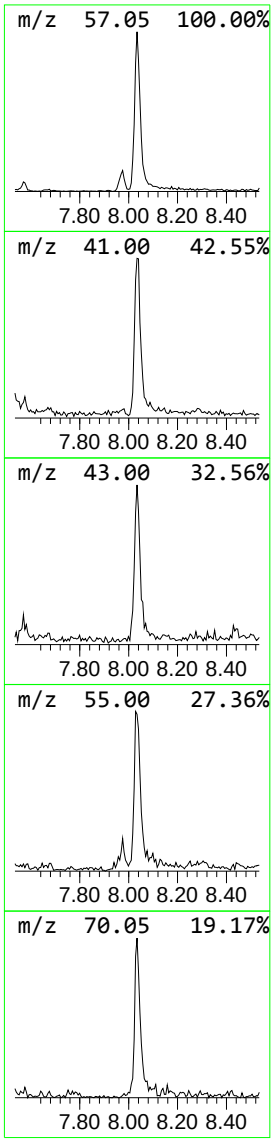
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	2.41 ng/ul	96343	1,4-Dichlorobenzene-d4	7.975

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-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MD4

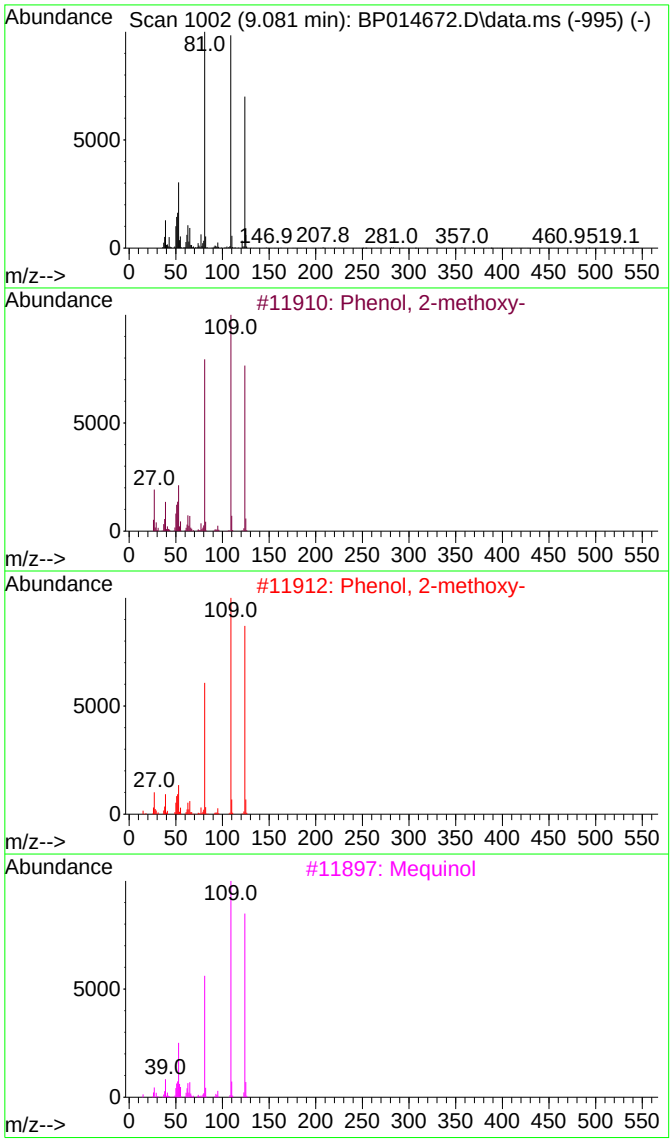
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

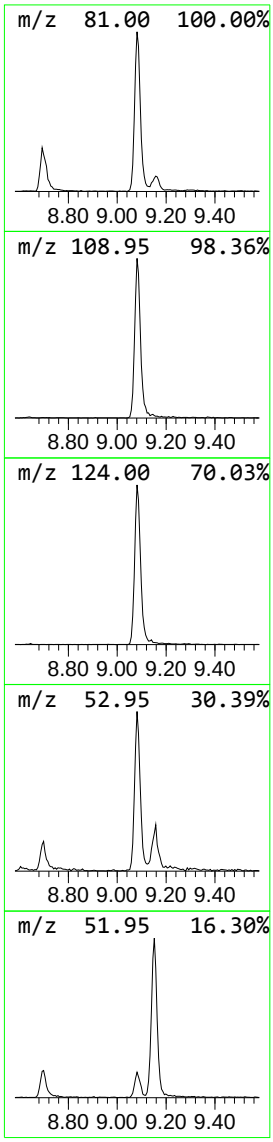
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	7.29 ng/ul	291329	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	87
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	87
3	Mequinol	124	C7H8O2	000150-76-5	70
4	Mequinol	124	C7H8O2	000150-76-5	62
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	53





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BNA_P
ClientSampleId :
C0MD4

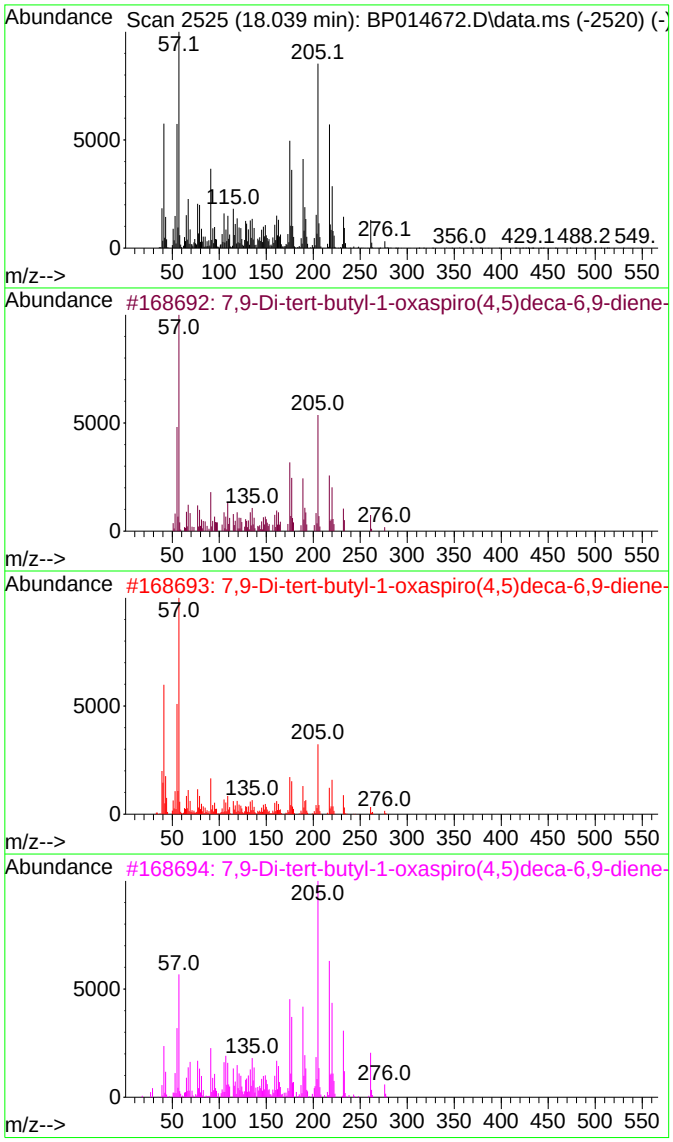
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

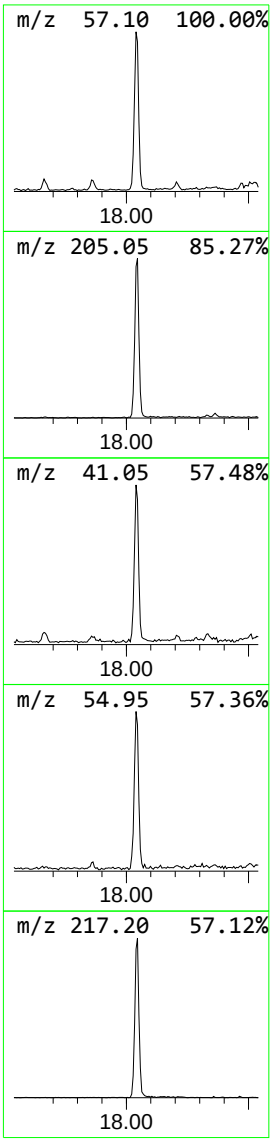
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	5.83 ng/ul	529973	Phenanthrene-d10	17.392

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	95
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
4	(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	51
5	3H-Cyclopenta[1,3]cyclopropa[1,2...	220	C14H20O2	066708-18-7	46





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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...	8.034	2.4	ng/ul	96343	1	7.975	798844	20.0
Phenol, 2-methoxy-	9.081	7.3	ng/ul	291329	1	7.975	798844	20.0
7,9-Di-tert-but...	18.040	5.8	ng/ul	529973	4	17.392	1819490	20.0