LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
Data File : BM033997.D
Acq On : 03 Feb 2022 12:13
Operator : CG/JU
Sample : N1307-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q00

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-BM013122.M
Title : SVOA CALIBRATION

Signal : TIC: BM033997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.284	5	8	15	rVB	30102	38441	1.23%	0.105%
2	3.719	79	82	99	rBV	113749	191875	6.15%	0.526%
3	4.055	136	139	143	rVB4	8765	11190	0.36%	0.031%
4	5.002	298	300	306	rVB4	5619	7365	0.24%	0.020%
5	7.078	647	653	665	rVB	118486	188333	6.04%	0.516%
6	7.243	674	681	691	rBV	434320	701086	22.48%	1.922%
7	7.449	710	716	726	rBV	463706	709054	22.74%	1.944%
8	7.654	744	751	760	rBV4	16975	39836	1.28%	0.109%
9	7.919	786	796	806	rBV2	539582	897919	28.79%	2.461%
10	8.296	856	860	865	rVB7	2368	4384	0.14%	0.012%
11	8.631	910	917	927	rBV	339131	546952	17.54%	1.499%
12	9.037	981	986	987	rBV4	2714	3435	0.11%	0.009%
13	9.084	987	994	1005	rVB	562386	915762	29.37%	2.510%
14	9.207	1010	1015	1023	rVB5	12924	22075	0.71%	0.061%
15	9.531	1061	1070	1077	rVB2	12239	20682	0.66%	0.057%
16	9.807	1110	1117	1126	rBV	456455	744975	23.89%	2.042%
17	9.931	1135	1138	1142	rVB5	2715	3904	0.13%	0.011%
18	10.019	1150	1153	1157	rVB3	2933	3483	0.11%	0.010%
19	10.348	1202	1209	1219	rBV	626232	1042016	33.42%	2.856%
20	10.519	1234	1238	1242	rBV5	4031	6596	0.21%	0.018%
21	10.731	1267	1274	1282	rBV	709137	1193877	38.29%	3.273%
22	10.795	1282	1285	1289	rVB5	4333	6022	0.19%	0.017%
23	10.866	1289	1297	1310	rBV	514215	913795	29.30%	2.505%
24	11.313	1368	1373	1382	rVB10	3511	8850	0.28%	0.024%
25	11.842	1460	1463	1469	rVB6	4999	9939	0.32%	0.027%
26	11.925	1474	1477	1480	rBV5	2362	3348	0.11%	0.009%
27	12.031	1492	1495	1498	rVB4	2428	3297	0.11%	0.009%
28	12.119	1504	1510	1514	rBV6	3120	6019	0.19%	0.016%
29	12.207	1520	1525	1529	rVB5	4374	7928	0.25%	0.022%
30	12.266	1529	1535	1536	rVV4	5544	8797	0.28%	0.024%
31	12.284	1536	1538	1541	rVV2	8070	11299	0.36%	0.031%
32	12.319	1541	1544	1551	rVB2	11585	16708	0.54%	0.046%
33	12.501	1571	1575	1577	rBV4	3145	3868	0.12%	0.011%
34	12.607	1586	1593	1597	rVB7	2539	4793	0.15%	0.013%
35	12.760	1615	1619	1623	rBV6	4318	5876	0.19%	0.016%
36	12.995	1655	1659	1665	rVV4	12531	20772	0.67%	0.057%

LSC Area Percent Report

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Data File : BM033997.D
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Sample : N1307-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q00

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-BM013122.M
Title : SVOA CALIBRATION

37	13.072	1667	1672	1682	rVB5	13230	28166	0.90%	0.077%
38	13.178	1688	1690	1695	rVB5	3207	3643	0.12%	0.010%
39	13.272	1699	1706	1712	rBV	28908	50710	1.63%	0.139%
40	13.401	1722	1728	1732	rBV6	7605	11518	0.37%	0.032%
41	13.466	1732	1739	1746	rVB2	13464	23683	0.76%	0.065%
42	13.536	1746	1751	1753	rBV6	4027	7085	0.23%	0.019%
43	13.572	1753	1757	1766	rVB9	7578	13740	0.44%	0.038%
44	13.701	1773	1779	1782	rBV6	2301	4733	0.15%	0.013%
45	13.842	1798	1803	1804	rBV4	3153	4288	0.14%	0.012%
46	13.966	1818	1824	1835	rBV	1285017	1851177	59.36%	5.074%
47	14.207	1862	1865	1866	rBV3	6769	5690	0.18%	0.016%
48	14.254	1866	1873	1884	rVB	1379262	1995533	63.99%	5.470%
49	14.460	1905	1908	1914	rVB5	4390	6459	0.21%	0.018%
50	14.519	1914	1918	1919	rBV4	6210	7493	0.24%	0.021%
51	14.560	1919	1925	1935	rVB	1063635	1532440	49.14%	4.201%
52	14.754	1951	1958	1973	rBV	61644	133020	4.27%	0.365%
53	14.954	1988	1992	2000	rVB4	8886	18369	0.59%	0.050%
54	15.025	2000	2004	2007	rBV5	4068	6068	0.19%	0.017%
55	15.101	2009	2017	2022	rVV	123625	189491	6.08%	0.519%
56	15.142	2022	2024	2027	rVV3	15699	23745	0.76%	0.065%
57	15.177	2027	2030	2040	rVB2	51386	86123	2.76%	0.236%
58	15.289	2045	2049	2053	rVB3	10225	14836	0.48%	0.041%
59	15.366	2057	2062	2067	rBV8	9275	15870	0.51%	0.044%
60	15.407	2067	2069	2073	rBV5	4572	4708	0.15%	0.013%
61	15.548	2087	2093	2100	rBV	1803493	2534185	81.27%	6.947%
62	15.660	2106	2112	2122	rBV2	651710	979895	31.42%	2.686%
63	15.760	2126	2129	2131	rVV2	12752	15654	0.50%	0.043%
64	15.783	2131	2133	2137	rVB4	11080	12749	0.41%	0.035%
65	15.895	2147	2152	2158	rVB4	10594	22110	0.71%	0.061%
66	15.966	2161	2164	2168	rBV6	8196	11467	0.37%	0.031%
67	16.001	2168	2170	2175	rVB6	7008	7560	0.24%	0.021%
68	16.048	2175	2178	2179	rBV3	8969	10089	0.32%	0.028%
69	16.130	2190	2192	2200	rVB7	6464	12766	0.41%	0.035%
70	16.224	2204	2208	2211	rBV5	9380	14134	0.45%	0.039%
71	16.272	2213	2216	2217	rBV3	4269	4298	0.14%	0.012%
72	16.571	2265	2267	2270	rBV2	4455	5036	0.16%	0.014%
73	16.677	2283	2285	2291	rVB5	8088	13139	0.42%	0.036%
74	16.807	2304	2307	2310	rVB5	6475	8431	0.27%	0.023%
75	16.854	2313	2315	2317	rBV3	4837	4761	0.15%	0.013%
76	16.948	2325	2331	2344	rBV	1434618	1993952	63.94%	5.466%

LSC Area Percent Report

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Sample : N1307-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q00

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_M\Methods\SFAM-EPA-BM013122.M
Title : SVOA CALIBRATION

77	17.066	2349	2351	2352	rBV2	5962	4327	0.14%	0.012%
78	17.295	2384	2390	2397	rBV	1228347	1719627	55.15%	4.714%
79	17.395	2400	2407	2417	rBV	1987251	2811402	90.16%	7.706%
80	17.913	2492	2495	2500	rBV6	14987	21811	0.70%	0.060%
81	18.095	2521	2526	2533	rVB6	9456	21303	0.68%	0.058%
82	18.189	2538	2542	2549	rBV2	49610	89657	2.88%	0.246%
83	18.348	2566	2569	2570	rBV3	8612	8958	0.29%	0.025%
84	19.248	2719	2722	2726	rVB2	29078	33202	1.06%	0.091%
85	19.312	2730	2733	2736	rBV	27817	35513	1.14%	0.097%
86	19.348	2736	2739	2744	rVB4	28026	34553	1.11%	0.095%
87	19.460	2755	2758	2767	rBV5	38865	67503	2.16%	0.185%
88	19.677	2790	2795	2801	rBV	2296626	3118338	100.00%	8.548%
89	21.459	3093	3098	3104	rBV	1468494	1799038	57.69%	4.931%
90	22.571	3284	3287	3295	rVB	130390	172178	5.52%	0.472%
91	23.124	3377	3381	3386	rVB	177626	266156	8.54%	0.730%
92	23.695	3471	3478	3484	rBV2	1530152	3052208	97.88%	8.367%
93	23.748	3484	3487	3494	rVV	247883	429013	13.76%	1.176%
94	23.847	3498	3504	3515	rVB2	912638	1867183	59.88%	5.118%
95	24.471	3606	3610	3619	rVB	231931	471106	15.11%	1.291%
96	25.318	3750	3754	3763	rVB	213088	444815	14.26%	1.219%

Sum of corrected areas: 36481256

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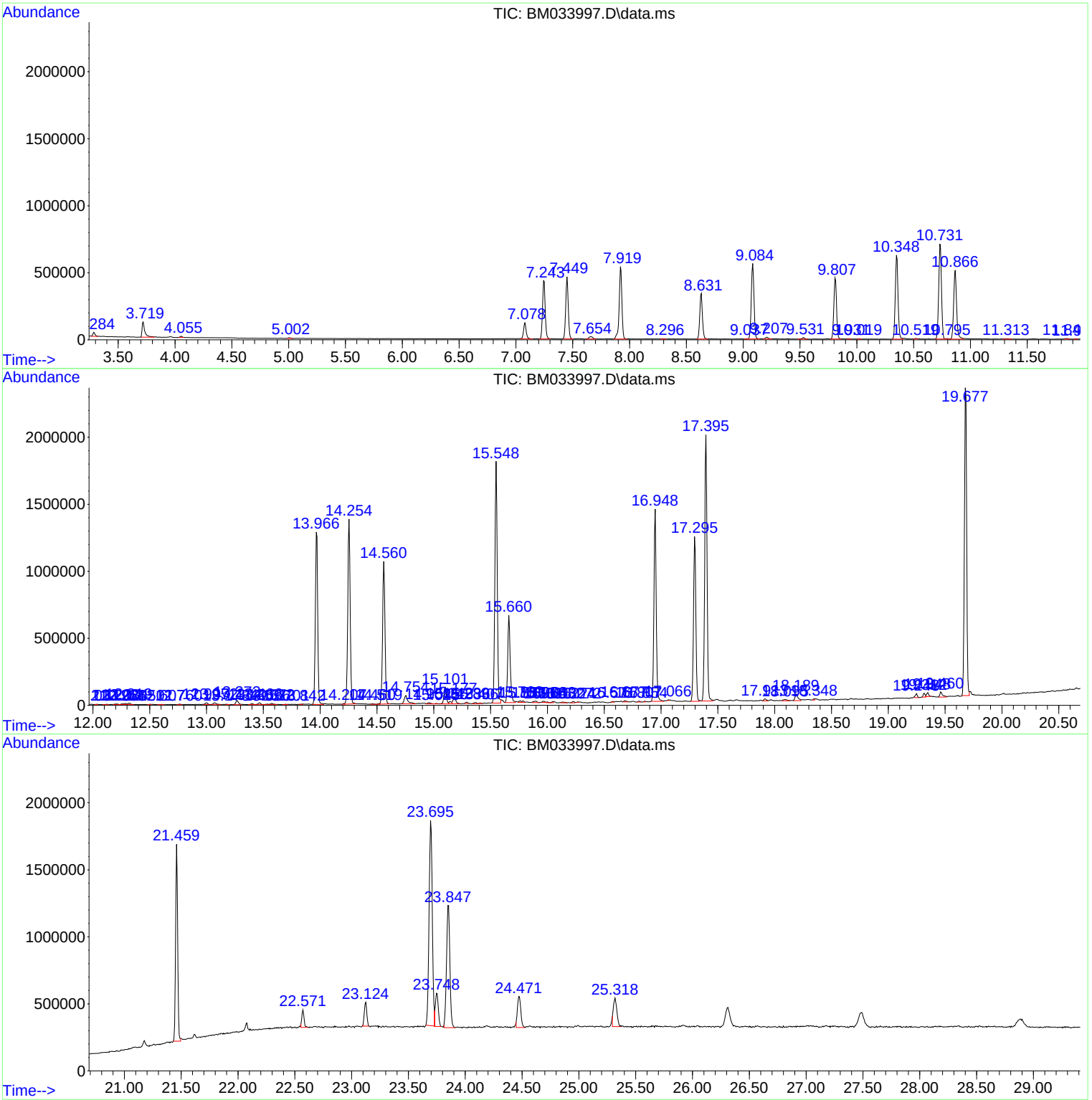
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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



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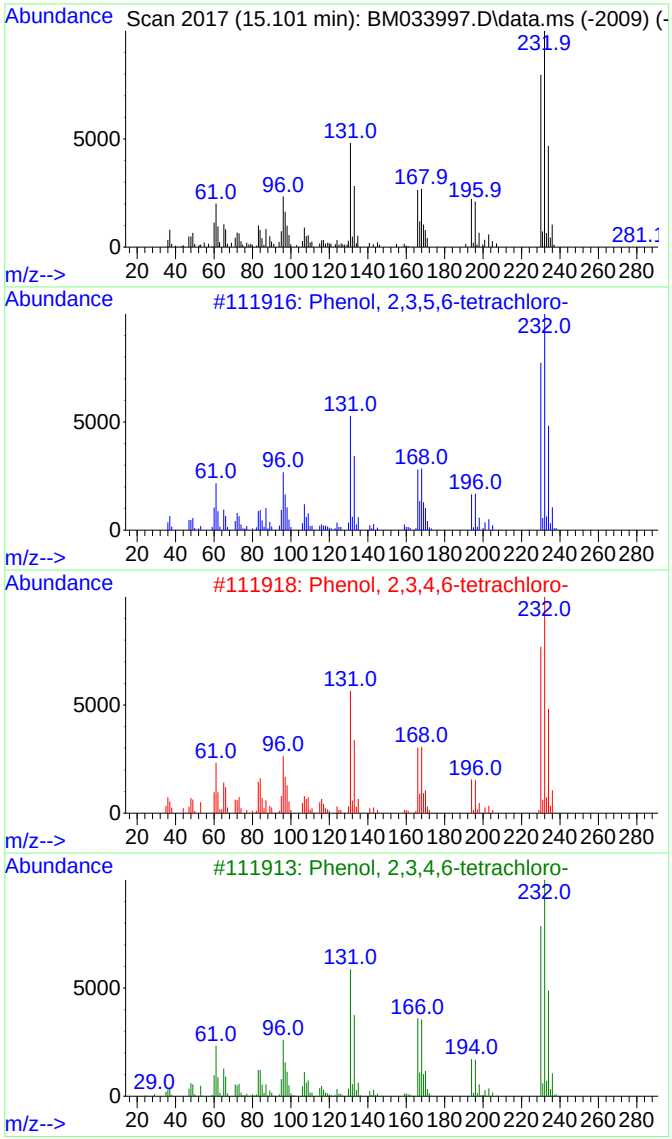
Quant Title : SVOA CALIBRATION

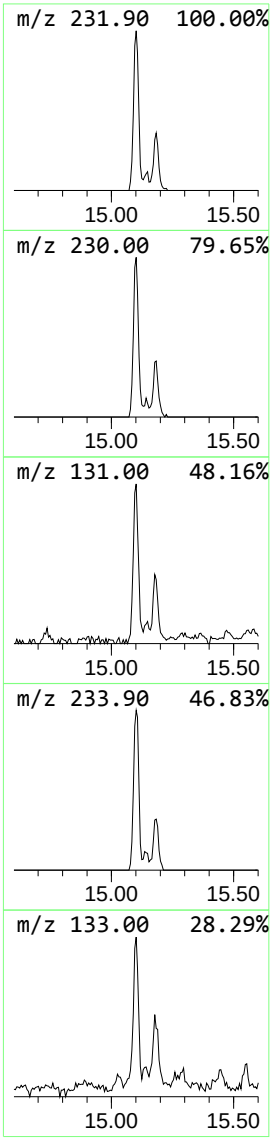
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.101	2.47 ng/ul	189491	Acenaphthene-d10	14.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
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Instrument :
BNA_M
ClientSampleId :
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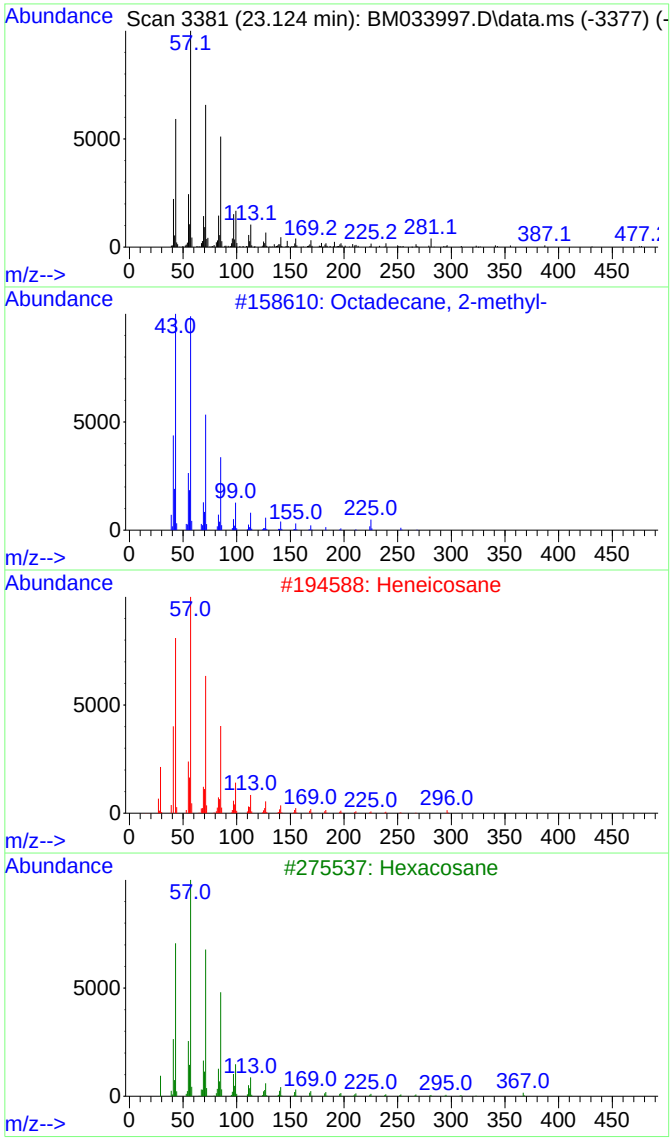
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

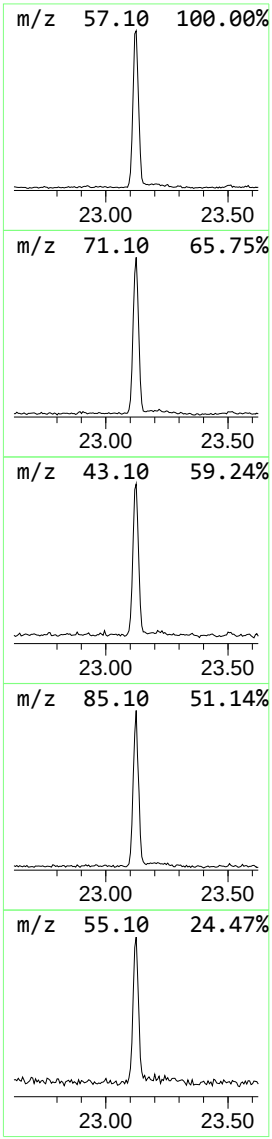
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.124	2.85 ng/ul	266156	Perylene-d12	23.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87





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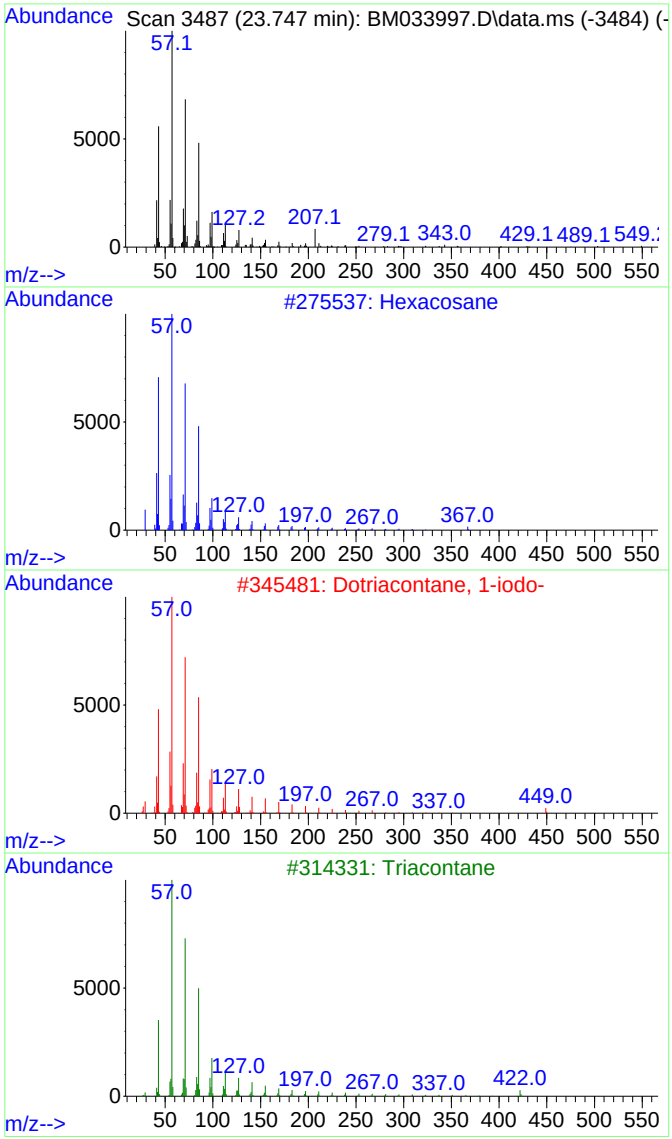
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

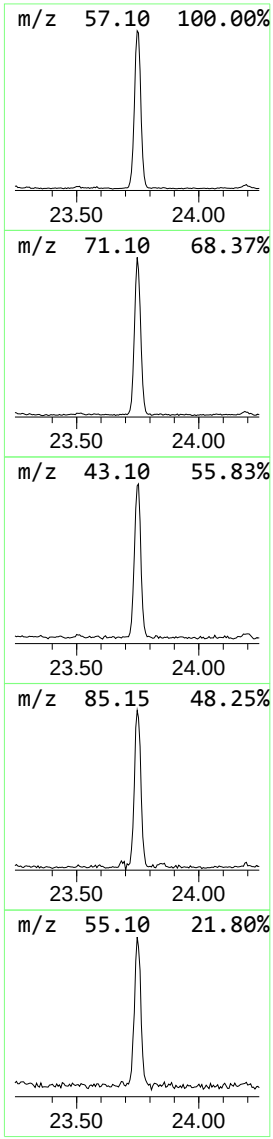
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.747	4.60 ng/ul	429013	Perylene-d12	23.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
3	Triacontane	422	C30H62	000638-68-6	87
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	86





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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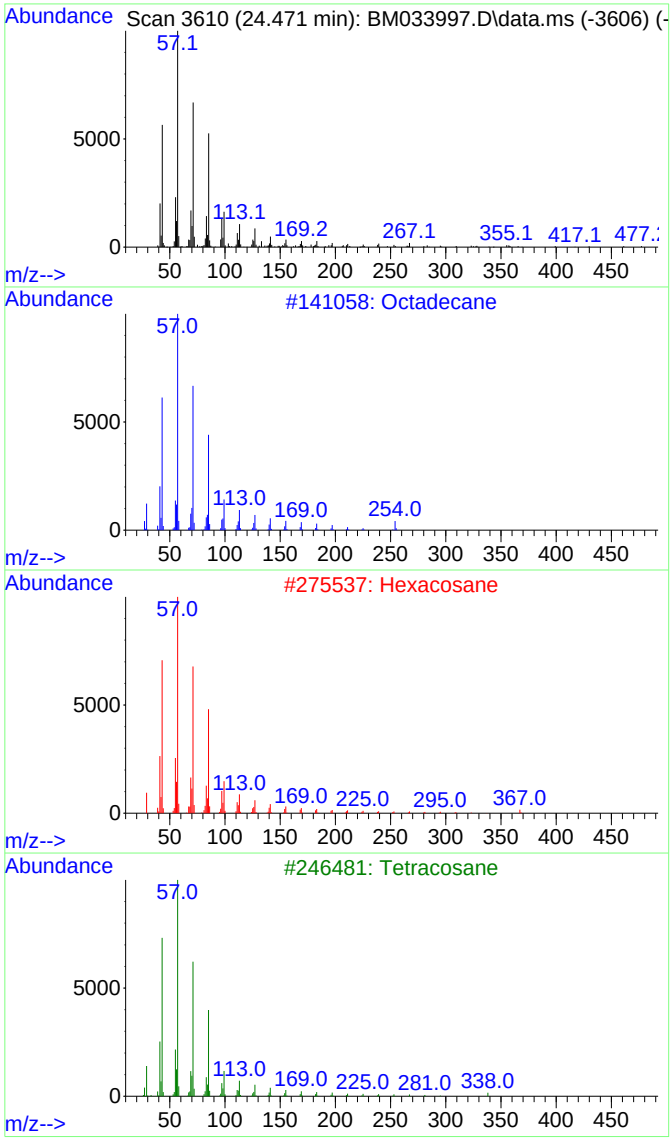
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

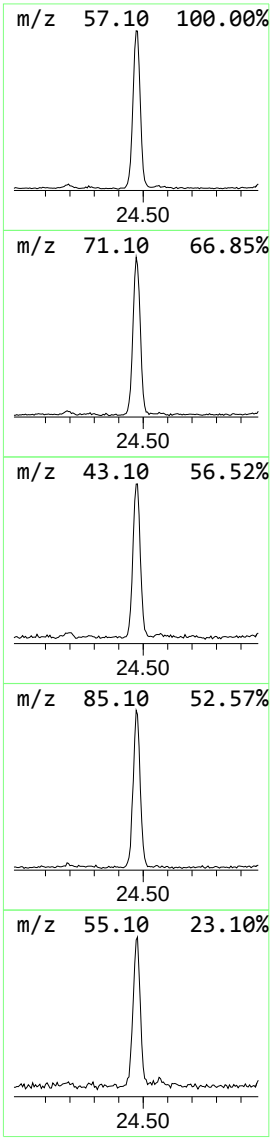
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.471	5.05 ng/ul	471106	Perylene-d12	23.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Hexacosane	366	C26H54	000630-01-3	93
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q00

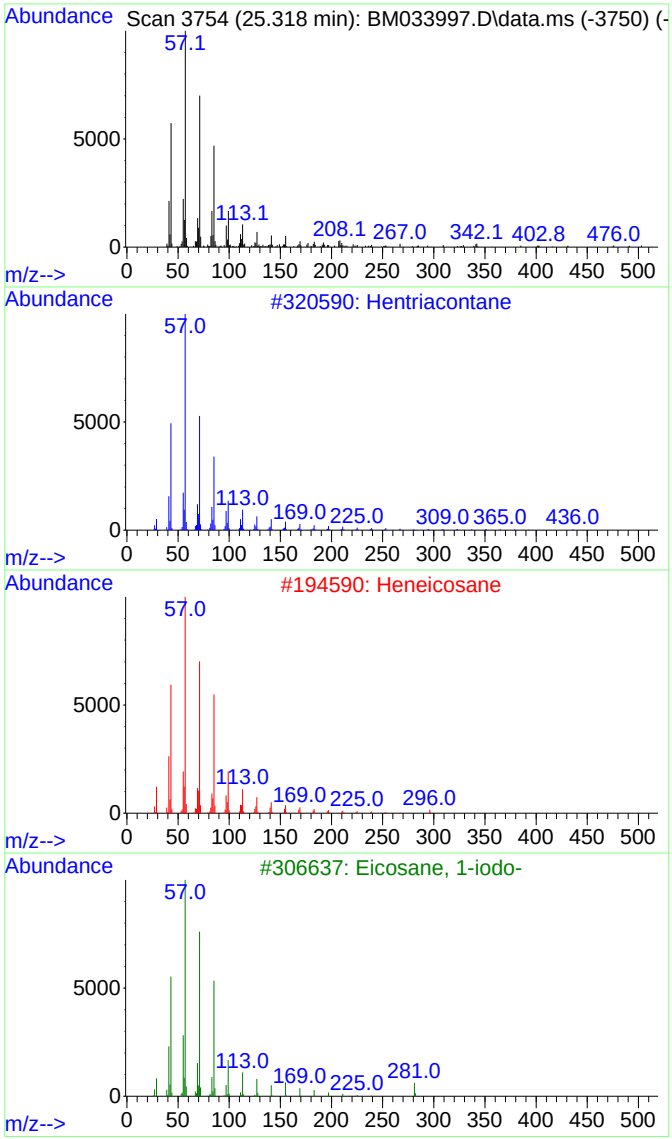
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

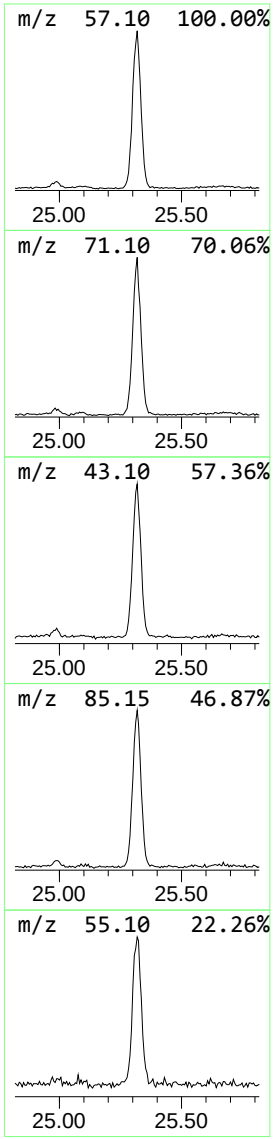
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.318	4.76 ng/ul	444815	Perylene-d12	23.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Triacontane	422	C30H62	000638-68-6	87





Tentatively Identified Compound (LSC) summary

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Data File : BM033997.D
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.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
Phenol, 2,3,5,6...	15.101	2.5	ng/ul	189491	3	14.560	1532440	20.0
(DEL) Alkane: S...	23.124	2.9	ng/ul	266156	6	23.853	1867180	20.0
(DEL) Alkane: S...	23.747	4.6	ng/ul	429013	6	23.853	1867180	20.0
(DEL) Alkane: S...	24.471	5.0	ng/ul	471106	6	23.853	1867180	20.0
(DEL) Alkane: S...	25.318	4.8	ng/ul	444815	6	23.853	1867180	20.0