LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017788.D
Acq On : 24 Oct 2023 21:07
Operator : MA/JU
Sample : 04926-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCD05

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-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	26	29	32	rBV2	11148	12220	0.79%	0.055%
2	3.705	102	105	110	rBV	18995	32816	2.13%	0.148%
3	3.799	119	121	127	rVB5	9303	12032	0.78%	0.054%
4	3.869	129	133	140	rVB	30760	50542	3.28%	0.228%
5	3.987	151	153	158	rVB5	7035	7652	0.50%	0.035%
6	4.852	299	300	303	rBV3	2870	2499	0.16%	0.011%
7	4.922	306	312	317	rBV	49032	75090	4.87%	0.339%
8	5.499	408	410	415	rVB5	3637	5097	0.33%	0.023%
9	5.587	423	425	428	rBV4	2728	3029	0.20%	0.014%
10	5.822	462	465	467	rBV4	2658	4149	0.27%	0.019%
11	5.940	483	485	489	rBV5	2631	2891	0.19%	0.013%
12	6.293	541	545	547	rBV5	2488	3382	0.22%	0.015%
13	7.046	667	673	691	rBV	206917	386024	25.04%	1.743%
14	7.228	698	704	717	rBV	196360	308836	20.03%	1.395%
15	7.405	727	734	749	rBV	245876	408534	26.50%	1.845%
16	7.699	778	784	787	rBV7	3893	7724	0.50%	0.035%
17	7.881	808	815	826	rVV	433305	677691	43.95%	3.060%
18	7.999	832	835	837	rBV4	2217	2706	0.18%	0.012%
19	8.604	930	938	952	rBV	192431	367682	23.85%	1.660%
20	8.746	955	962	968	rBV	57570	97359	6.31%	0.440%
21	8.869	980	983	985	rBV4	1922	2728	0.18%	0.012%
22	8.910	986	990	993	rBV6	1364	2464	0.16%	0.011%
23	9.093	1014	1021	1030	rBV	215774	374724	24.30%	1.692%
24	9.193	1034	1038	1040	rVV5	2778	4628	0.30%	0.021%
25	9.269	1048	1051	1054	rVV5	2313	3033	0.20%	0.014%
26	9.534	1094	1096	1099	rVB3	2088	2406	0.16%	0.011%
27	9.563	1099	1101	1104	rBV4	1881	2283	0.15%	0.010%
28	9.704	1122	1125	1128	rBV5	1914	2365	0.15%	0.011%
29	9.804	1135	1142	1157	rBV	175793	322602	20.92%	1.457%
30	10.010	1172	1177	1179	rBV6	4842	7667	0.50%	0.035%
31	10.175	1202	1205	1210	rBV6	6645	11635	0.75%	0.053%
32	10.340	1226	1233	1246	rBV	222218	460970	29.90%	2.082%
33	10.710	1289	1296	1309	rBV	554454	940362	60.99%	4.247%
34	10.893	1321	1327	1344	rBV	131069	297485	19.29%	1.343%
35	11.187	1375	1377	1380	rVB5	2359	2637	0.17%	0.012%
36	11.263	1387	1390	1392	rBV4	2860	2906	0.19%	0.013%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017788.D
Acq On : 24 Oct 2023 21:07
Operator : MA/JU
Sample : 04926-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCD05

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-BP101823.MA.M
Title : SVOA CALIBRATION

37	11.322	1397	1400	1403	rVV5	2163	2634	0.17%	0.012%
38	11.510	1430	1432	1435	rVV4	2327	2856	0.19%	0.013%
39	11.581	1441	1444	1447	rBV5	2107	2585	0.17%	0.012%
40	11.781	1473	1478	1481	rBV7	2973	5109	0.33%	0.023%
41	12.316	1564	1569	1576	rVB8	4924	9574	0.62%	0.043%
42	12.487	1595	1598	1601	rBV5	2121	3039	0.20%	0.014%
43	12.816	1650	1654	1657	rBV5	3241	5471	0.35%	0.025%
44	12.881	1662	1665	1668	rBV5	2415	2934	0.19%	0.013%
45	13.028	1687	1690	1694	rBV6	1860	2205	0.14%	0.010%
46	13.145	1707	1710	1715	rVB7	3165	4081	0.26%	0.018%
47	13.328	1735	1741	1742	rVV6	1822	2469	0.16%	0.011%
48	13.416	1748	1756	1761	rBV2	30876	51962	3.37%	0.235%
49	13.757	1813	1814	1817	rVV3	2073	2500	0.16%	0.011%
50	13.798	1817	1821	1823	rVV4	2726	4396	0.29%	0.020%
51	13.845	1826	1829	1832	rVB5	1647	2121	0.14%	0.010%
52	13.998	1848	1855	1869	rBV	490006	719614	46.67%	3.250%
53	14.116	1872	1875	1878	rVB5	2130	2487	0.16%	0.011%
54	14.275	1896	1902	1914	rVV	562174	842663	54.65%	3.805%
55	14.363	1916	1917	1920	rVV3	2666	2302	0.15%	0.010%
56	14.439	1927	1930	1933	rVB4	2764	3812	0.25%	0.017%
57	14.581	1947	1954	1964	rBV	838433	1215581	78.84%	5.489%
58	14.845	1994	1999	2018	rVV3	48189	178379	11.57%	0.806%
59	14.975	2018	2021	2026	rVV6	7951	15261	0.99%	0.069%
60	15.045	2029	2033	2039	rVV9	5493	11670	0.76%	0.053%
61	15.328	2077	2081	2085	rVV2	11751	15555	1.01%	0.070%
62	15.369	2085	2088	2092	rVV7	2787	3860	0.25%	0.017%
63	15.410	2092	2095	2100	rVB7	3211	5439	0.35%	0.025%
64	15.581	2116	2124	2137	rBV	717265	1055075	68.43%	4.765%
65	15.733	2143	2150	2158	rBV	135330	212849	13.81%	0.961%
66	16.210	2229	2231	2234	rVB4	2106	2200	0.14%	0.010%
67	16.239	2234	2236	2238	rBV3	1984	2209	0.14%	0.010%
68	16.439	2264	2270	2277	rBV3	4068	12376	0.80%	0.056%
69	16.516	2279	2283	2287	rVV7	2618	3912	0.25%	0.018%
70	16.580	2290	2294	2297	rBV6	2045	3361	0.22%	0.015%
71	16.657	2305	2307	2312	rVB6	1926	2818	0.18%	0.013%
72	16.728	2316	2319	2327	rVB10	4124	6628	0.43%	0.030%
73	16.828	2332	2336	2340	rVV7	3223	5568	0.36%	0.025%
74	16.886	2343	2346	2350	rVB6	4510	6591	0.43%	0.030%
75	17.016	2363	2368	2373	rBV8	4566	10457	0.68%	0.047%
76	17.163	2387	2393	2396	rBV8	4118	7310	0.47%	0.033%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017788.D
Acq On : 24 Oct 2023 21:07
Operator : MA/JU
Sample : 04926-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD05

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-BP101823.MA.M
Title : SVOA CALIBRATION

77	17.227	2399	2404	2412	rBV8	8599	21554	1.40%	0.097%
78	17.286	2412	2414	2420	rBV7	5045	6488	0.42%	0.029%
79	17.369	2422	2428	2439	rVV	1012157	1392453	90.31%	6.288%
80	17.469	2439	2445	2459	rBV	695503	1031715	66.92%	4.659%
81	17.998	2532	2535	2540	rVB5	10651	13447	0.87%	0.061%
82	18.110	2550	2554	2558	rBV5	16662	25474	1.65%	0.115%
83	18.169	2559	2564	2569	rBV	231640	308291	20.00%	1.392%
84	18.222	2569	2573	2586	rVB	401734	621509	40.31%	2.807%
85	18.769	2663	2666	2672	rBV8	7216	12616	0.82%	0.057%
86	19.051	2711	2714	2717	rBV2	12995	15404	1.00%	0.070%
87	19.333	2759	2762	2763	rBV2	31758	31569	2.05%	0.143%
88	19.357	2763	2766	2768	rVV3	27849	34867	2.26%	0.157%
89	19.469	2781	2785	2794	rBV3	78106	121086	7.85%	0.547%
90	19.610	2807	2809	2814	rVB5	18147	22115	1.43%	0.100%
91	19.727	2824	2829	2836	rBV	990945	1258343	81.62%	5.683%
92	21.151	3069	3071	3073	rBV2	34874	38396	2.49%	0.173%
93	21.180	3073	3076	3084	rVB3	87953	157775	10.23%	0.712%
94	21.516	3128	3133	3140	rVB	1016049	1315460	85.32%	5.940%
95	22.657	3323	3327	3335	rVB	105425	178479	11.58%	0.806%
96	23.204	3415	3420	3427	rVB	840882	1339670	86.89%	6.050%
97	23.892	3530	3537	3547	rBV	571431	1246987	80.88%	5.631%
98	24.068	3560	3567	3578	rVB	644626	1350051	87.56%	6.097%
99	24.662	3662	3668	3678	rVB	314329	697635	45.25%	3.150%
100	26.903	4042	4049	4071	rVB7	410231	1541795	100.00%	6.963%

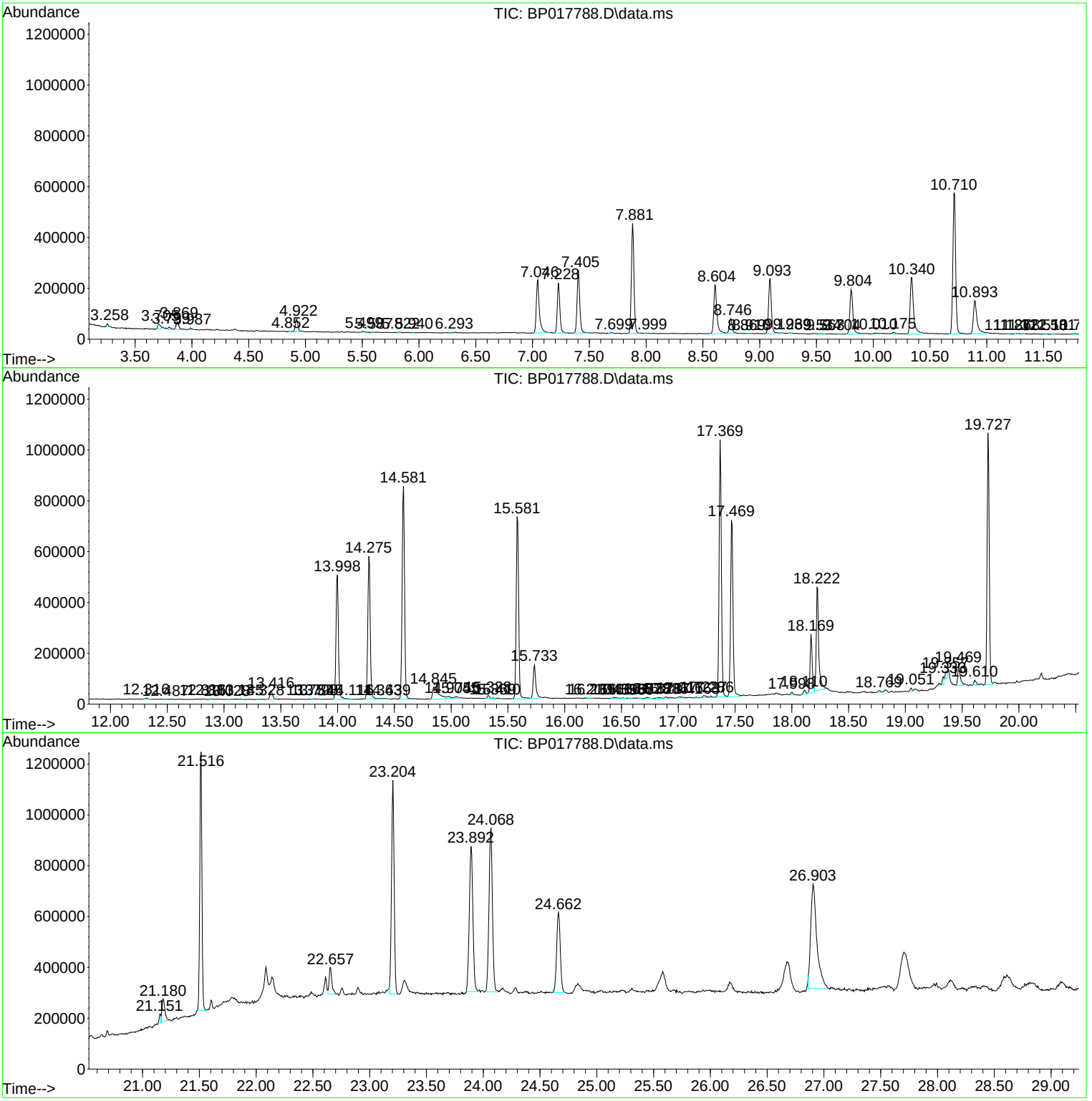
Sum of corrected areas: 22143942

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017788.D
Acq On : 24 Oct 2023 21:07
Operator : MA/JU
Sample : 04926-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017788.D
Acq On : 24 Oct 2023 21:07
Operator : MA/JU
Sample : 04926-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

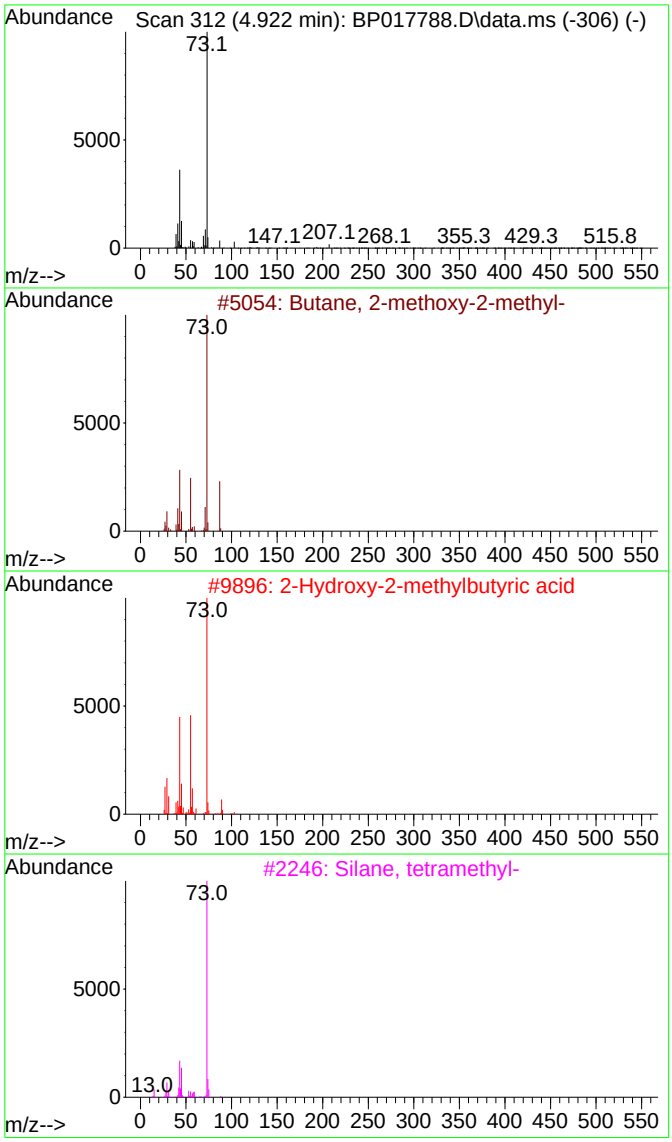
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

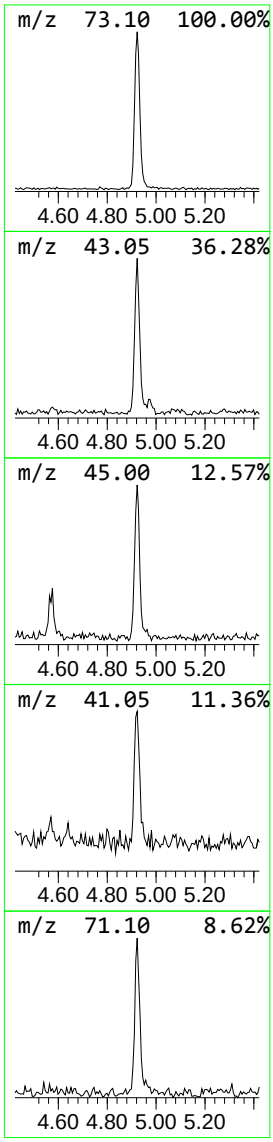
****

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.22 ng/ul	75090	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
5	2-Ethylhexanal ethylene glycol a...	172	C10H20O2	1000431-01-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017788.D
Acq On : 24 Oct 2023 21:07
Operator : MA/JU
Sample : 04926-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD05

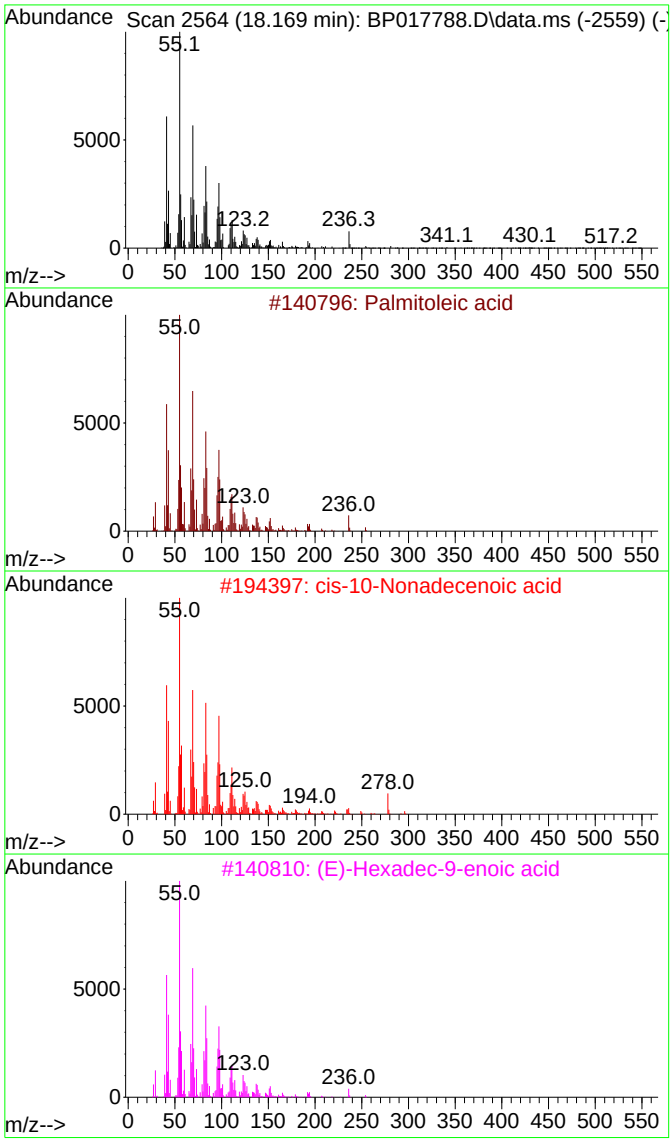
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

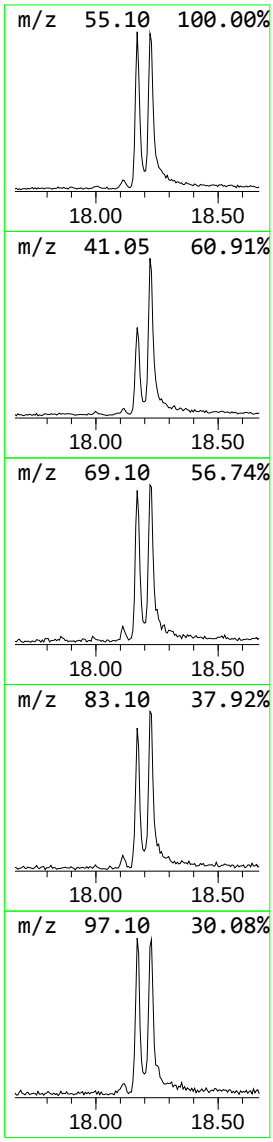
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Palmitoleic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	4.43 ng/ul	308291	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	99
3	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
4	Palmitoleic acid	254	C16H30O2	000373-49-9	97
5	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017788.D
Acq On : 24 Oct 2023 21:07
Operator : MA/JU
Sample : 04926-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD05

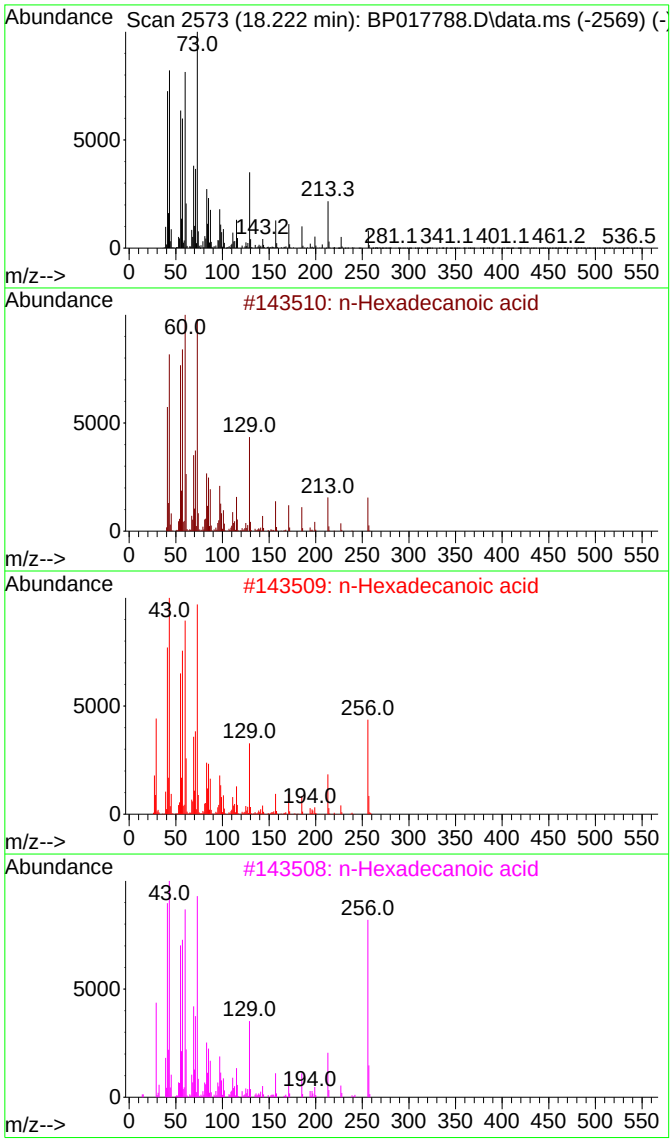
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

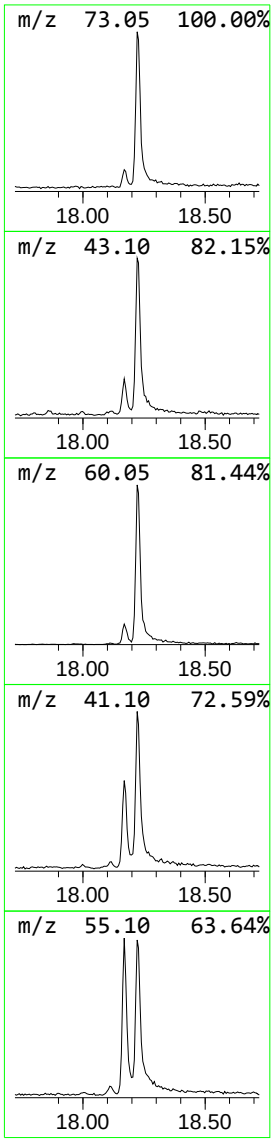
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	8.93 ng/ul	621509	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017788.D
Acq On : 24 Oct 2023 21:07
Operator : MA/JU
Sample : 04926-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD05

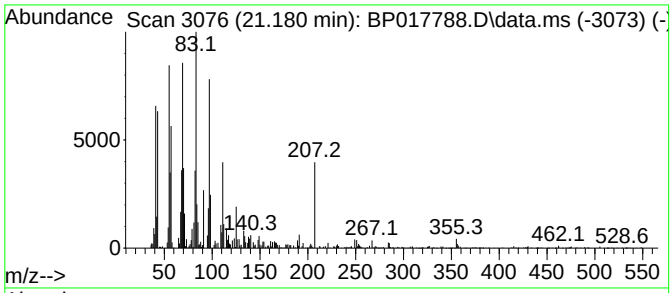
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

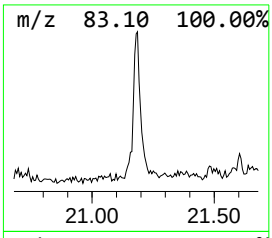
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

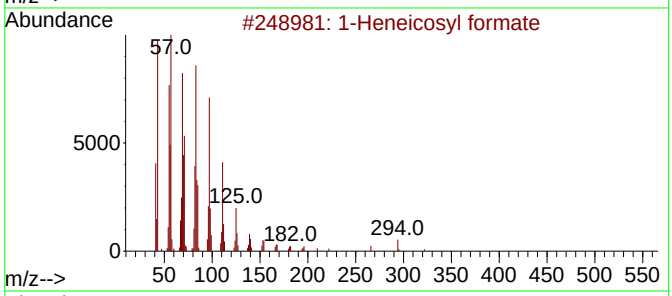
****
Peak Number 4 1-Heneicosyl formate Concentration Rank 7

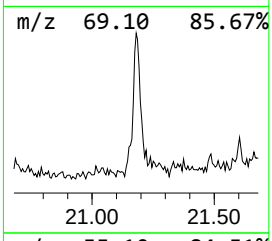
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.40 ng/ul	157775	Chrysene-d12	21.515

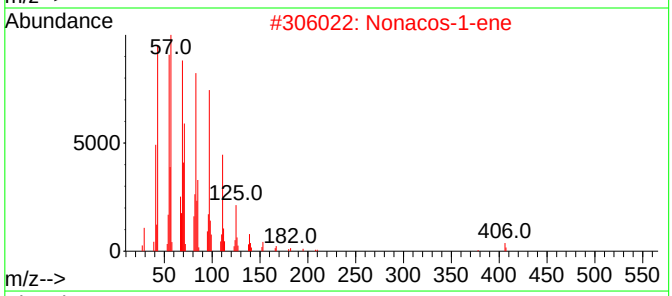
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	81
2	Nonacos-1-ene	406	C29H58	018835-35-3	72
3	1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	59
4	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	49
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	46

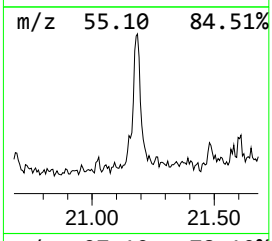


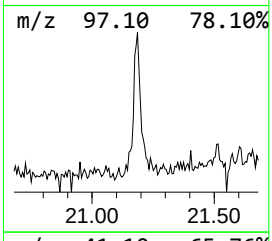


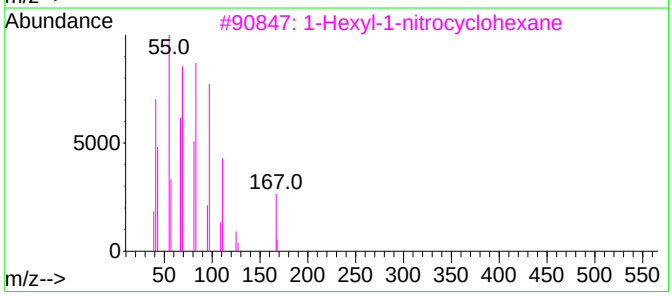


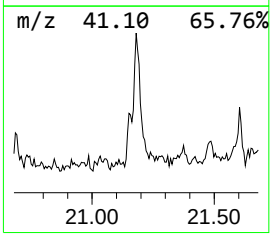












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017788.D
Acq On : 24 Oct 2023 21:07
Operator : MA/JU
Sample : 04926-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD05

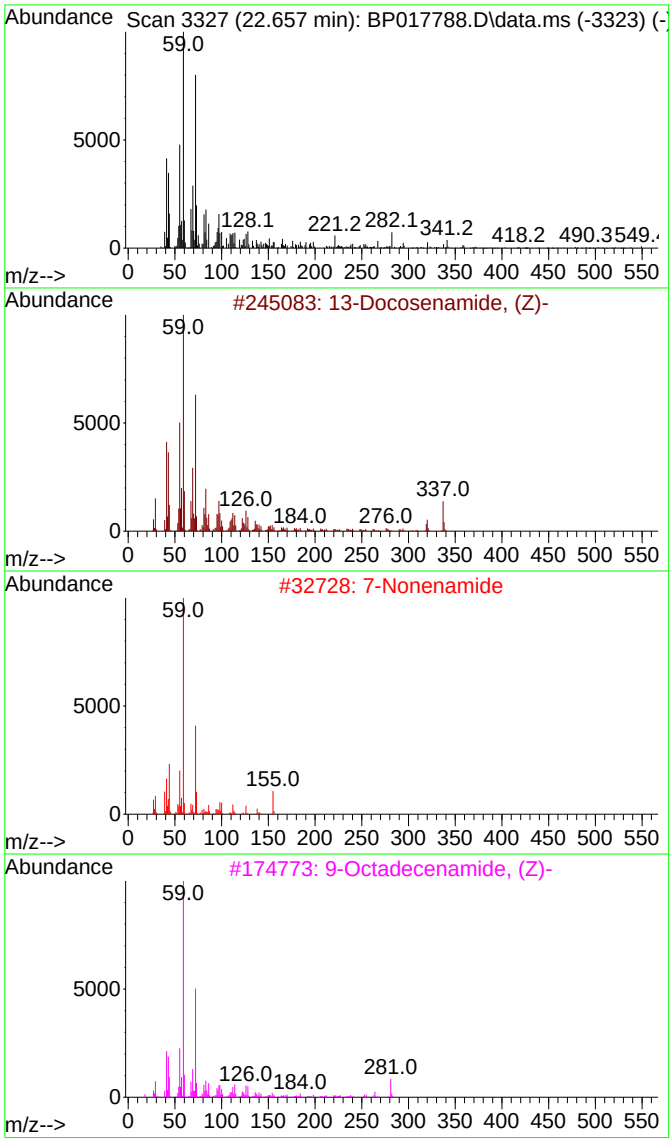
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

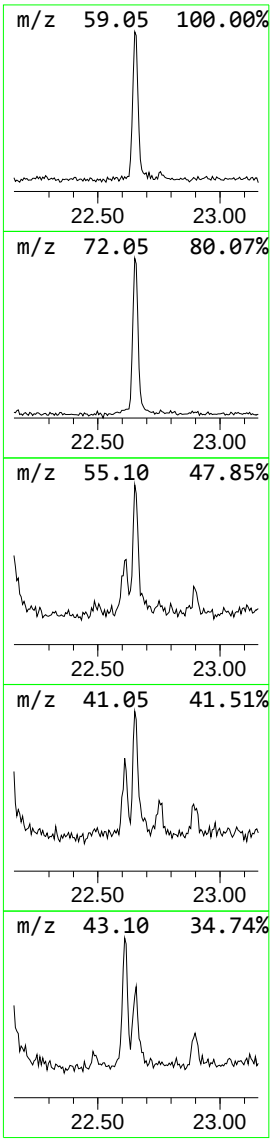
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 13-Docosenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.657	2.71 ng/ul	178479	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
2	7-Nonenamide	155	C9H17NO	090949-53-4	50
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
5	Tetradecanamide	227	C14H29NO	000638-58-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017788.D
Acq On : 24 Oct 2023 21:07
Operator : MA/JU
Sample : 04926-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD05

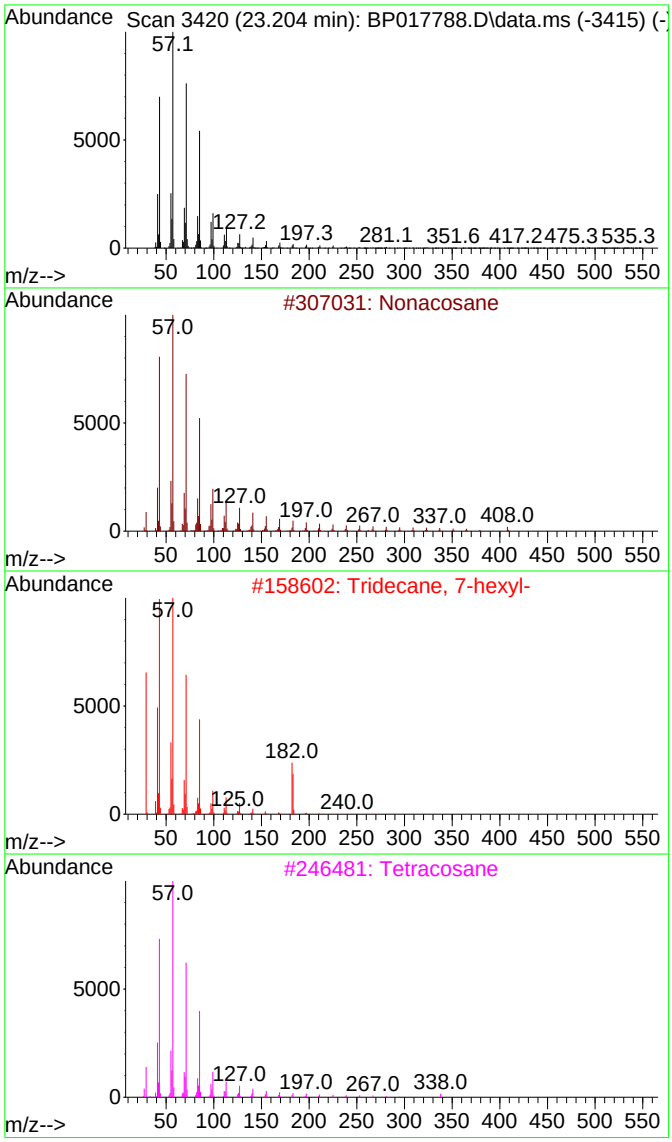
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

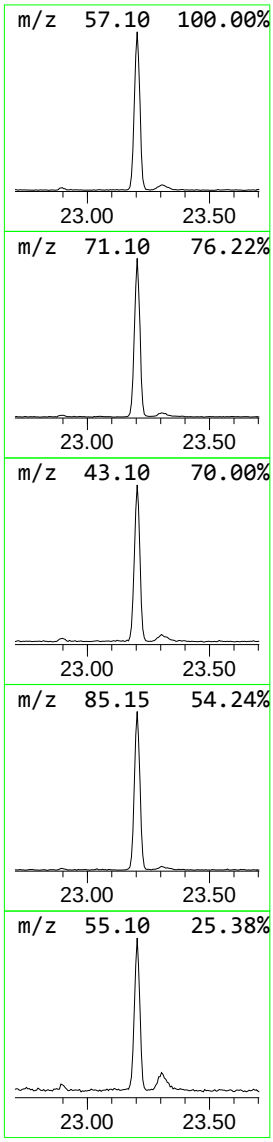
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	19.85 ng/ul	1339670	Perylene-d12	24.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	95
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017788.D
Acq On : 24 Oct 2023 21:07
Operator : MA/JU
Sample : 04926-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD05

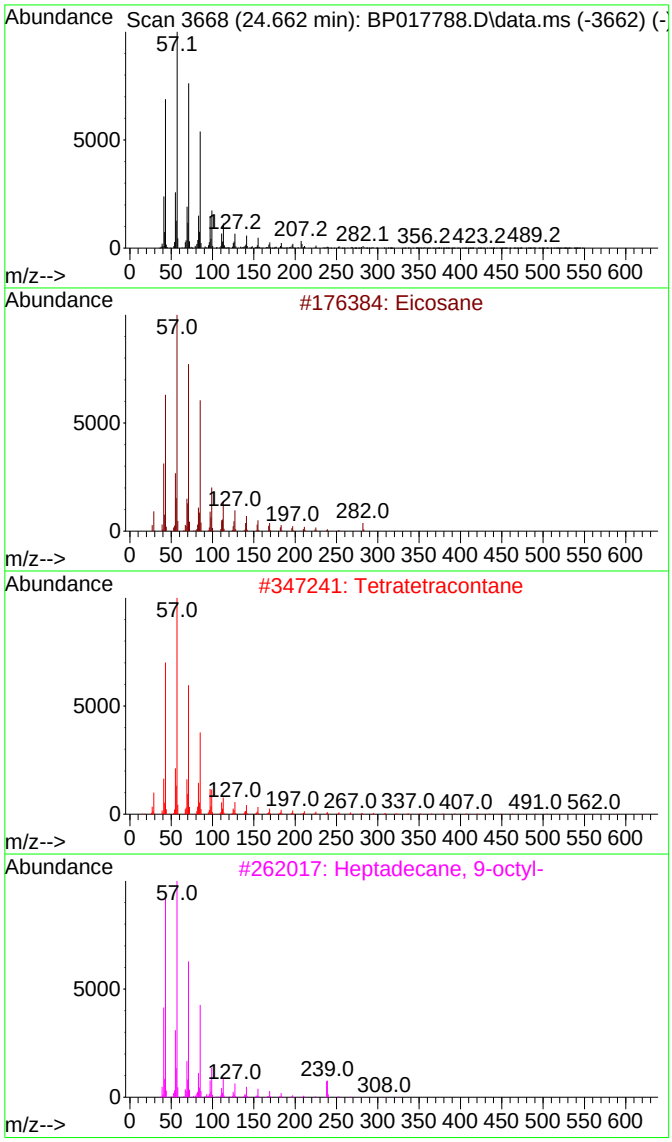
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

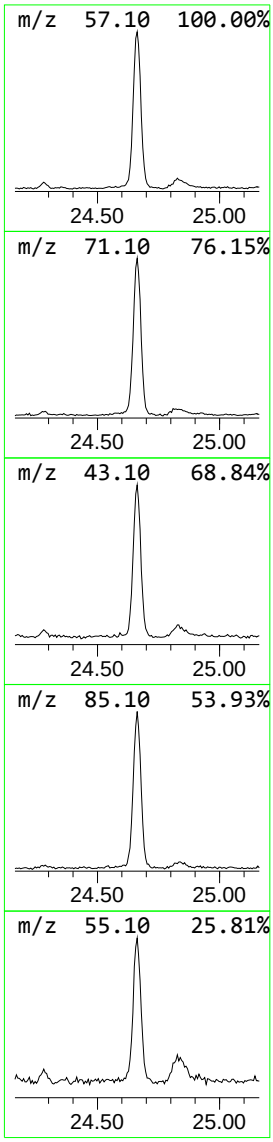
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.662	10.33 ng/ul	697635	Perylene-d12	24.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017788.D
Acq On : 24 Oct 2023 21:07
Operator : MA/JU
Sample : 04926-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

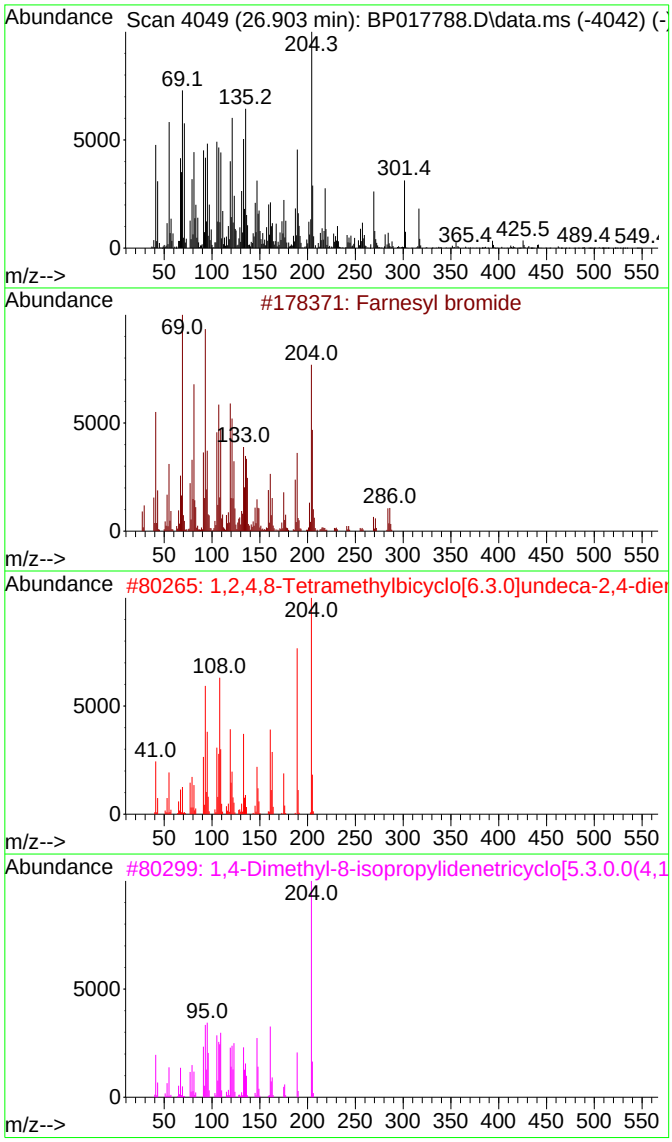
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

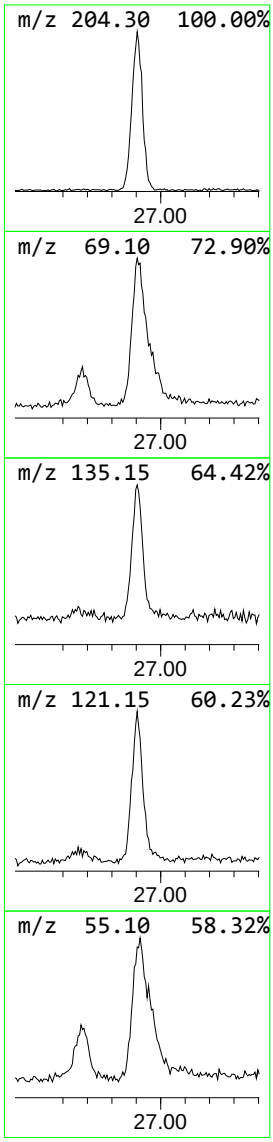
****

Peak Number 8 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.904	22.84 ng/ul	1541800	Perylene-d12	24.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Farnesyl bromide	284	C15H25Br	006874-67-5	49
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
3	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	49
4	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	001235-39-8	46
5	(S,E)-8,12,15,15-Tetramethyl-4-m...	272	C20H32	386223-19-4	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017788.D
Acq On : 24 Oct 2023 21:07
Operator : MA/JU
Sample : 04926-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
unknown-01	4.922	2.2	ng/ul	75090	1	7.881	677691	20.0
Palmitoleic acid	18.169	4.4	ng/ul	308291	4	17.369	1392450	20.0
n-Hexadecanoic ...	18.222	8.9	ng/ul	621509	4	17.369	1392450	20.0
1-Heneicosyl fo...	21.180	2.4	ng/ul	157775	5	21.515	1315460	20.0
13-Docosenamide...	22.657	2.7	ng/ul	178479	5	21.515	1315460	20.0
(DEL) Alkane: S...	23.204	19.9	ng/ul	1339670	6	24.068	1350050	20.0
(DEL) Alkane: S...	24.662	10.3	ng/ul	697635	6	24.068	1350050	20.0
unknown-02	26.904	22.8	ng/ul	1541800	6	24.068	1350050	20.0