LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036021.D
Acq On : 30 Jul 2022 09:02
Operator : CG/JU
Sample : N3792-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBUN1

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-BM072522.M
Title : SVOA CALIBRATION

Signal : TIC: BM036021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	38	rVB	73141	95317	1.20%	0.134%
2	3.557	78	80	84	rBV	17952	22685	0.28%	0.032%
3	3.699	102	104	113	rBV	195585	301646	3.79%	0.423%
4	3.928	141	143	148	rVB	35110	42012	0.53%	0.059%
5	4.022	156	159	165	rVB2	25911	39232	0.49%	0.055%
6	4.587	253	255	261	rVB6	7676	10976	0.14%	0.015%
7	5.563	417	421	426	rVB3	12776	17918	0.23%	0.025%
8	7.034	666	671	682	rVB	214191	359600	4.52%	0.504%
9	7.204	694	700	709	rBV	1080440	1674088	21.03%	2.349%
10	7.287	710	714	720	rVB	10782	19507	0.25%	0.027%
11	7.398	726	733	743	rBV	944267	1493909	18.76%	2.096%
12	7.493	747	749	754	rVB5	7974	9119	0.11%	0.013%
13	7.869	805	813	820	rBV	892798	1432706	18.00%	2.010%
14	7.934	820	824	829	rVB6	17609	30628	0.38%	0.043%
15	8.581	928	934	943	rBV	656231	1074039	13.49%	1.507%
16	9.039	1002	1012	1021	rBV	1220423	1972506	24.78%	2.767%
17	9.151	1027	1031	1035	rVB3	14558	19451	0.24%	0.027%
18	9.210	1037	1041	1046	rVB8	8422	15462	0.19%	0.022%
19	9.445	1075	1081	1091	rVB8	12828	36728	0.46%	0.052%
20	9.757	1127	1134	1142	rBV	845835	1425524	17.91%	2.000%
21	9.916	1156	1161	1163	rBV5	5428	8621	0.11%	0.012%
22	10.298	1217	1226	1245	rBV	1289700	2158428	27.11%	3.028%
23	10.475	1250	1256	1261	rVV10	5356	11648	0.15%	0.016%
24	10.675	1283	1290	1299	rBV	1253584	2063323	25.92%	2.895%
25	10.816	1305	1314	1331	rBV	1007344	1730618	21.74%	2.428%
26	11.469	1422	1425	1430	rBV6	5730	9304	0.12%	0.013%
27	11.939	1497	1505	1513	rVB4	14029	32583	0.41%	0.046%
28	12.175	1542	1545	1548	rBV4	7050	10696	0.13%	0.015%
29	12.263	1554	1560	1564	rBV2	27161	43792	0.55%	0.061%
30	12.310	1564	1568	1576	rVB	52585	94056	1.18%	0.132%
31	12.880	1659	1665	1668	rBV8	9005	15754	0.20%	0.022%
32	13.127	1702	1707	1712	rVB8	9097	13286	0.17%	0.019%
33	13.304	1733	1737	1740	rBV6	5293	8406	0.11%	0.012%
34	13.339	1740	1743	1748	rVV5	9730	14697	0.18%	0.021%
35	13.416	1748	1756	1760	rVV10	6259	13521	0.17%	0.019%
36	13.480	1763	1767	1774	rVB10	9187	17937	0.23%	0.025%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036021.D
Acq On : 30 Jul 2022 09:02
Operator : CG/JU
Sample : N3792-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUN1

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-BM072522.M
Title : SVOA CALIBRATION

37	13.927	1835	1843	1858	rBV	2659031	3647744	45.82%	5.117%
38	14.204	1877	1890	1902	rBV	3174429	4469355	56.14%	6.270%
39	14.410	1922	1925	1929	rVB3	19629	22547	0.28%	0.032%
40	14.510	1934	1942	1949	rBV	1835873	2663480	33.45%	3.737%
41	14.710	1971	1976	1989	rBV	139634	244965	3.08%	0.344%
42	14.863	1998	2002	2008	rVV5	16426	27475	0.35%	0.039%
43	14.933	2010	2014	2018	rVB7	9636	14807	0.19%	0.021%
44	15.304	2073	2077	2080	rBV4	10118	15242	0.19%	0.021%
45	15.357	2083	2086	2093	rVB2	20258	29208	0.37%	0.041%
46	15.498	2101	2110	2124	rBV	4286252	5848494	73.46%	8.205%
47	15.616	2124	2130	2140	rBV	1052349	1424809	17.90%	1.999%
48	15.739	2146	2151	2159	rVB3	46911	77895	0.98%	0.109%
49	15.916	2177	2181	2184	rBV5	6355	10875	0.14%	0.015%
50	15.963	2187	2189	2195	rVB7	6549	10455	0.13%	0.015%
51	16.068	2201	2207	2210	rBV7	9368	16904	0.21%	0.024%
52	16.139	2215	2219	2221	rBV5	8456	12624	0.16%	0.018%
53	16.215	2228	2232	2239	rVB	128038	157016	1.97%	0.220%
54	16.280	2239	2243	2249	rVB5	25441	37661	0.47%	0.053%
55	16.557	2287	2290	2291	rBV3	8734	8700	0.11%	0.012%
56	16.727	2315	2319	2327	rBV3	23389	44682	0.56%	0.063%
57	16.921	2349	2352	2358	rVB7	9620	14461	0.18%	0.020%
58	17.010	2360	2367	2370	rBV2	29624	49894	0.63%	0.070%
59	17.245	2401	2407	2413	rBV	2221316	3153354	39.61%	4.424%
60	17.292	2413	2415	2418	rVV4	39244	47700	0.60%	0.067%
61	17.345	2418	2424	2435	rVB	4534603	6375762	80.08%	8.944%
62	17.562	2455	2461	2464	rVB5	18538	29889	0.38%	0.042%
63	17.615	2467	2470	2476	rBV7	18462	30447	0.38%	0.043%
64	17.751	2489	2493	2496	rBV2	17494	23176	0.29%	0.033%
65	17.798	2497	2501	2506	rVV	23108	32674	0.41%	0.046%
66	17.927	2519	2523	2526	rVB2	27955	36318	0.46%	0.051%
67	18.021	2535	2539	2547	rBV2	7806	21897	0.28%	0.031%
68	18.145	2555	2560	2568	rBV	227796	319926	4.02%	0.449%
69	18.439	2608	2610	2613	rBV3	12064	14572	0.18%	0.020%
70	18.627	2640	2642	2647	rVB6	19082	25637	0.32%	0.036%
71	18.745	2659	2662	2670	rVB2	23047	32966	0.41%	0.046%
72	19.045	2710	2713	2716	rBV4	18850	23112	0.29%	0.032%
73	19.204	2735	2740	2744	rBV2	65484	85525	1.07%	0.120%
74	19.274	2748	2752	2755	rBV	59497	79174	0.99%	0.111%
75	19.421	2774	2777	2782	rBV3	43708	57906	0.73%	0.081%
76	19.574	2801	2803	2806	rVB3	18232	17053	0.21%	0.024%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036021.D
Acq On : 30 Jul 2022 09:02
Operator : CG/JU
Sample : N3792-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUN1

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-BM072522.M
Title : SVOA CALIBRATION

77	19.639	2808	2814	2820	rBV	6157812	7865126	98.79%	11.034%
78	20.639	2982	2984	2988	rVB2	97317	99150	1.25%	0.139%
79	21.145	3066	3070	3079	rBV	923034	1236008	15.53%	1.734%
80	21.427	3113	3118	3125	rBV	3007383	3665396	46.04%	5.142%
81	22.150	3237	3241	3246	rBV	317136	399127	5.01%	0.560%
82	22.368	3274	3278	3285	rVB	661220	833324	10.47%	1.169%
83	23.644	3487	3495	3501	rBV2	4132143	7961384	100.00%	11.169%
84	23.791	3514	3520	3530	rVB2	1904924	3626437	45.55%	5.087%

Sum of corrected areas: 71282056

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
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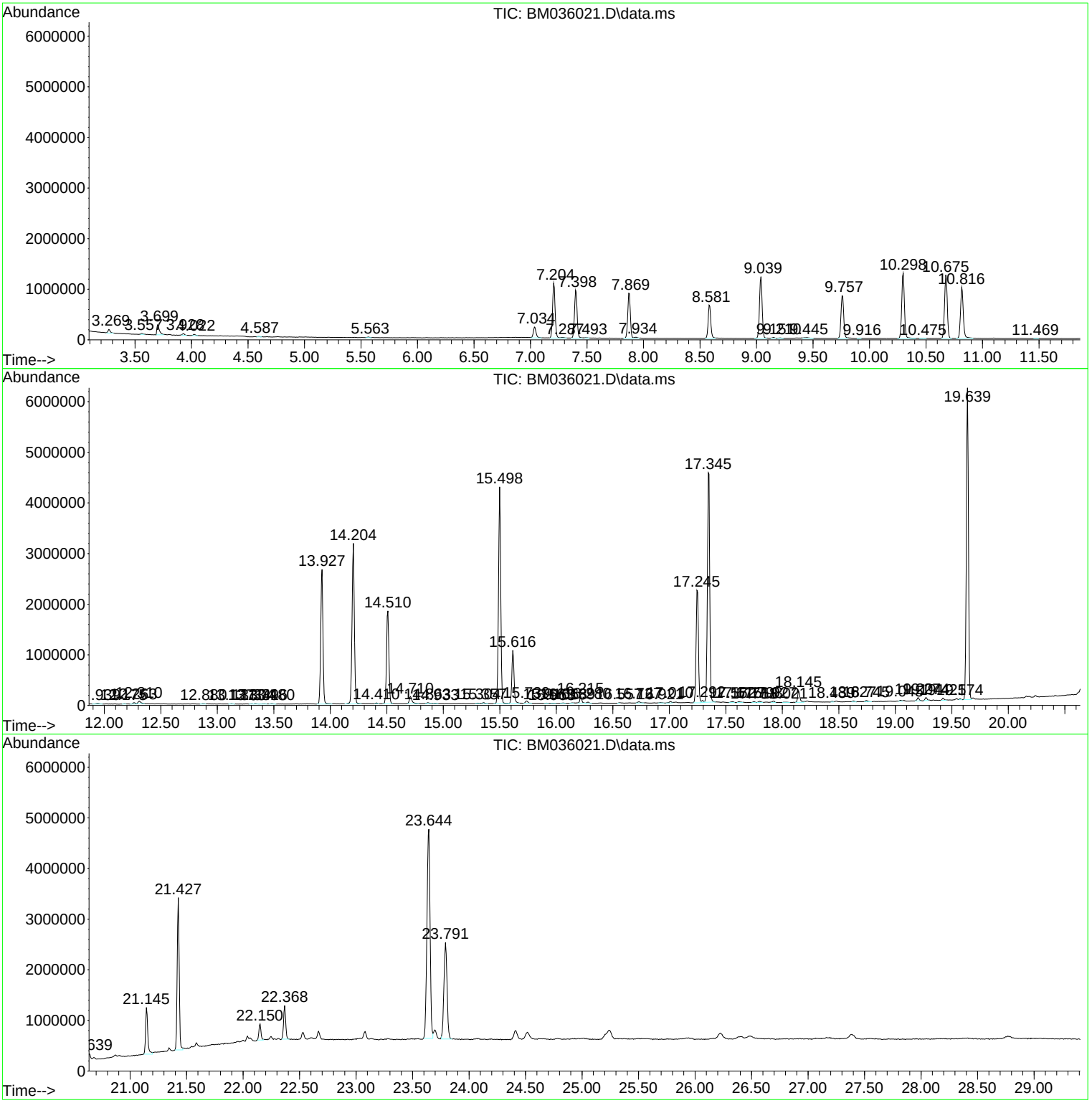
Sample : N3792-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUN1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036021.D
Acq On : 30 Jul 2022 09:02
Operator : CG/JU
Sample : N3792-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUN1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

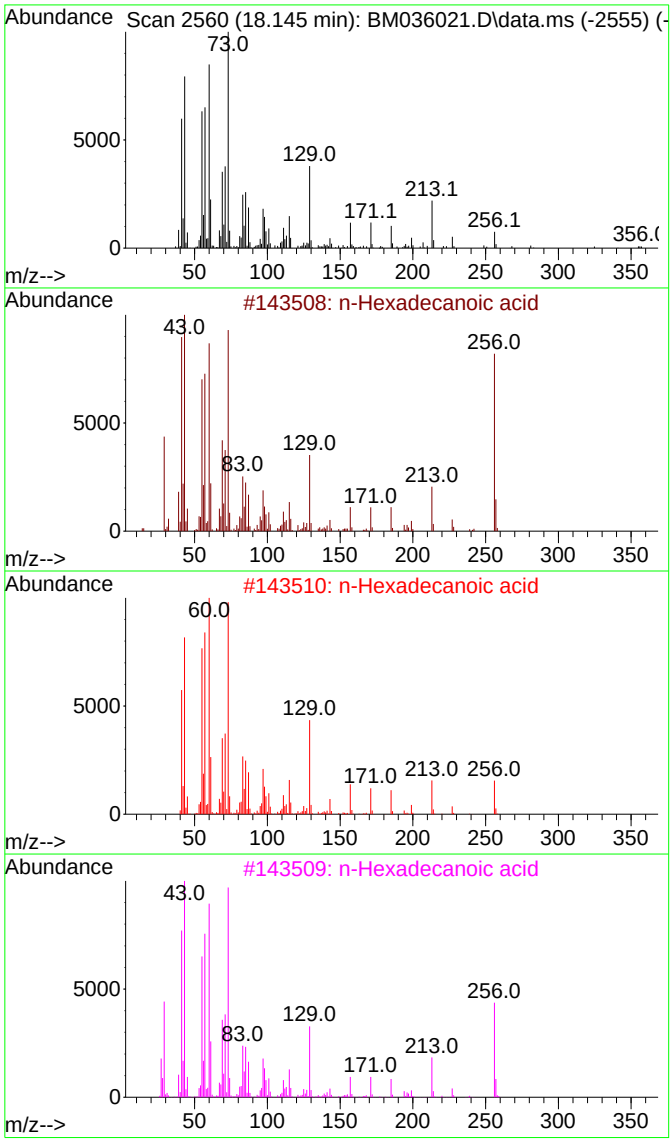
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

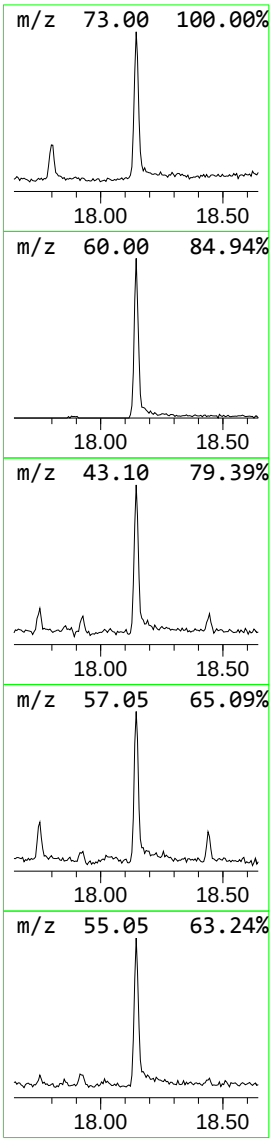
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.03 ng/ul	319926	Phenanthrene-d10	17.245

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036021.D
Acq On : 30 Jul 2022 09:02
Operator : CG/JU
Sample : N3792-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUN1

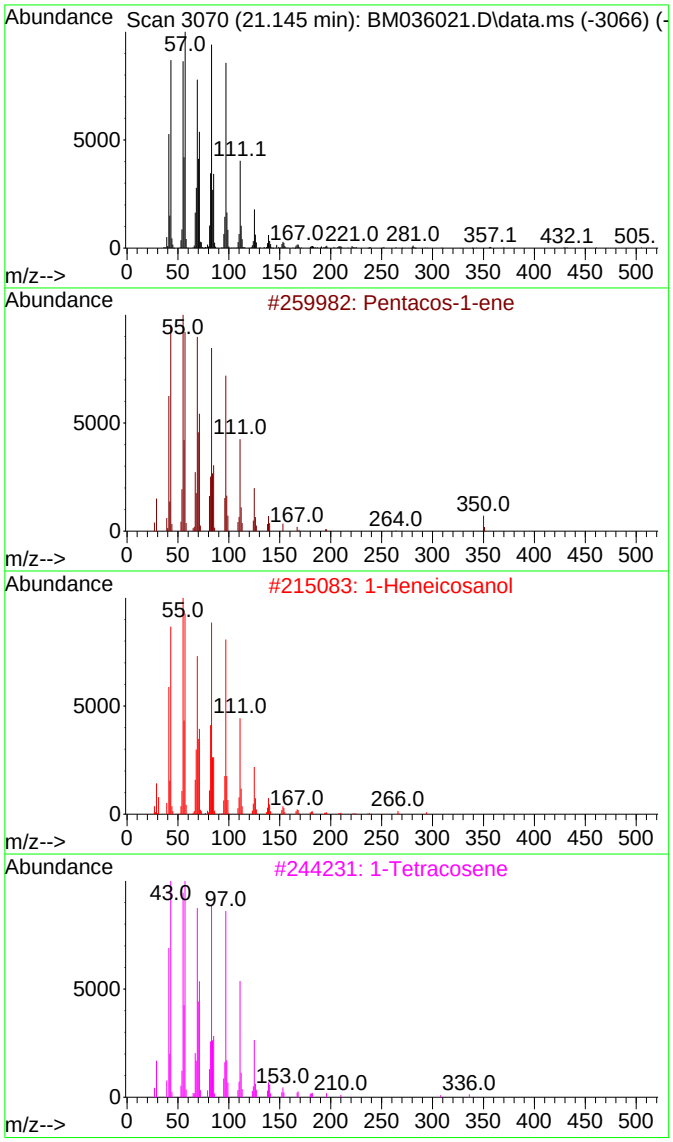
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

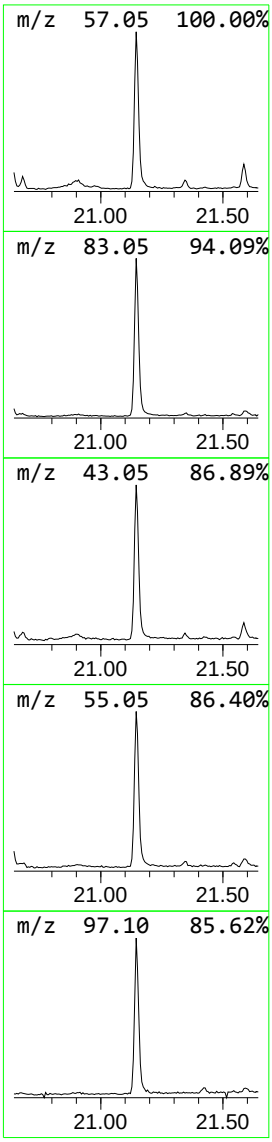
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	6.74 ng/ul	1236010	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Tetracosene	336	C24H48	010192-32-2	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036021.D
Acq On : 30 Jul 2022 09:02
Operator : CG/JU
Sample : N3792-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUN1

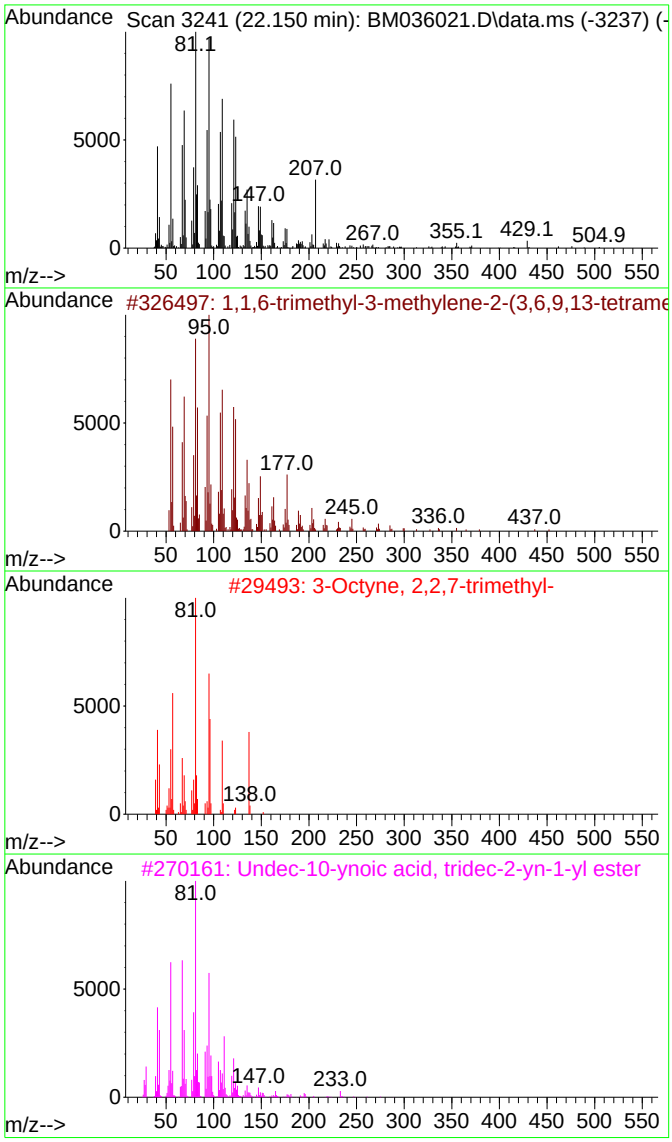
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

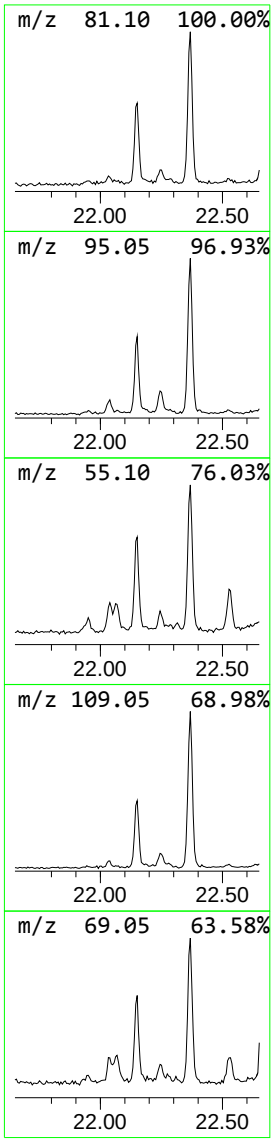
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1,6-trimethyl-3-methylene... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.150	2.18 ng/ul	399127	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	78
2	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	35
3	Undec-10-ynoic acid, tridec-2-yn...	360	C24H40O2	1000406-96-9	27
4	Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	25
5	cis-3-Methyl-endo-tricyclo[5.2.1...	150	C11H18	1000215-29-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036021.D
Acq On : 30 Jul 2022 09:02
Operator : CG/JU
Sample : N3792-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUN1

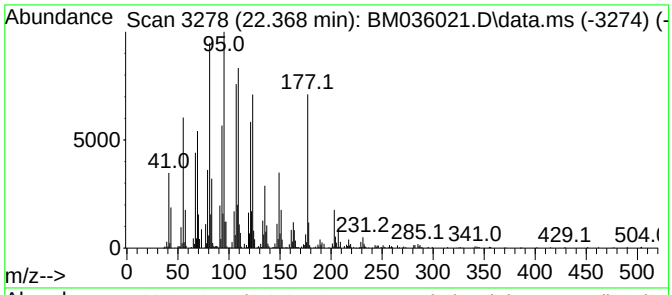
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

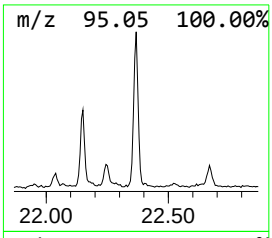
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

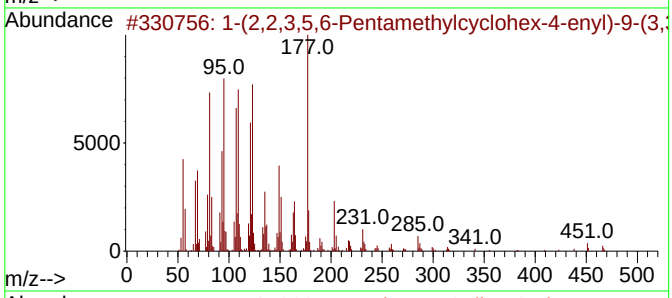
****
Peak Number 4 1-(2,2,3,5,6-Pentamethylcyc... Concentration Rank 2

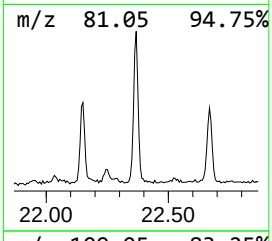
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.368	4.55 ng/ul	833324	Chrysene-d12	21.427

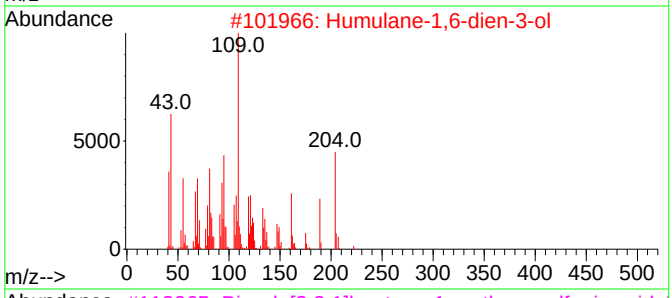
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2,3,5,6-Pentamethylcyclohex...	466	C34H58	1000373-94-7	90
2	Humulane-1,6-dien-3-ol	222	C15H26O	1000140-23-1	35
3	Bicyclo[2.2.1]heptane-1-methanes...	232	C10H16O4S	005872-08-2	25
4	cis-3-Methyl-endo-tricyclo[5.2.1...	150	C11H18	1000215-29-0	22
5	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	164	C12H20	1000150-21-2	18

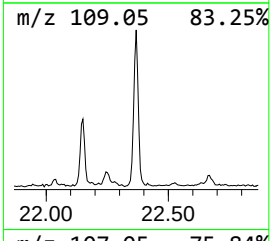


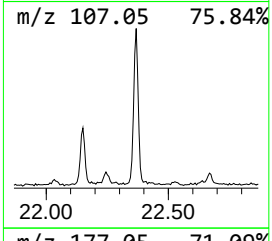


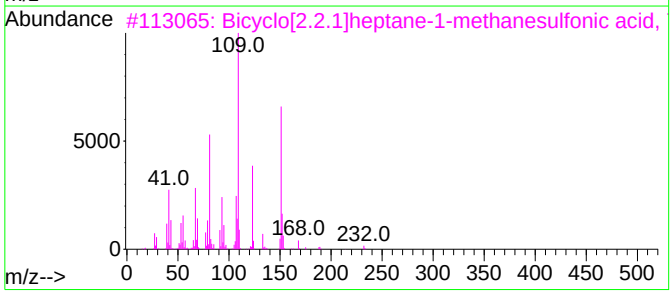


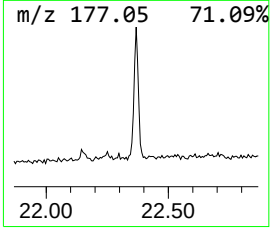












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036021.D
Acq On : 30 Jul 2022 09:02
Operator : CG/JU
Sample : N3792-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUN1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.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
n-Hexadecanoic ...	18.145	2.0	ng/ul	319926	4	17.245	3153350	20.0
(DEL) Alkane: S...	21.145	6.7	ng/ul	1236010	5	21.427	3665400	20.0
1,1,6-trimethyl...	22.150	2.2	ng/ul	399127	5	21.427	3665400	20.0
1-(2,2,3,5,6-Pe...	22.368	4.5	ng/ul	833324	5	21.427	3665400	20.0