

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122420\
 Data File : BM028267.D
 Acq On : 24 Dec 2020 19:05
 Operator : JU/CG
 Sample : L5195-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	32	36	42	rBV	20617	26553	1.28%	0.117%
2	3.781	98	101	107	rVB4	3078	4299	0.21%	0.019%
3	4.104	153	156	161	rVB4	3736	5090	0.25%	0.022%
4	4.210	168	174	179	rBV	5446	7958	0.38%	0.035%
5	4.451	209	215	220	rVB3	6174	8902	0.43%	0.039%
6	4.893	285	290	298	rVB3	5220	9193	0.44%	0.040%
7	6.222	512	516	520	rBV2	4032	5389	0.26%	0.024%
8	7.145	668	673	678	rBV2	8257	13582	0.66%	0.060%
9	7.322	698	703	706	rBV	87319	141880	6.85%	0.625%
10	7.498	726	733	747	rBV	275753	436022	21.07%	1.919%
11	7.704	762	768	776	rVB	321922	511320	24.70%	2.251%
12	7.775	776	780	786	rBV3	13650	22715	1.10%	0.100%
13	8.186	838	850	856	rBV	384951	601721	29.07%	2.649%
14	8.239	856	859	863	rVV	8623	12019	0.58%	0.053%
15	8.739	940	944	951	rBV6	2568	4783	0.23%	0.021%
16	8.892	959	970	979	rBV	233396	382392	18.48%	1.683%
17	9.110	1003	1007	1016	rBV6	2953	7562	0.37%	0.033%
18	9.228	1023	1027	1035	rBV6	2621	4783	0.23%	0.021%
19	9.363	1039	1050	1057	rVV	334606	575615	27.81%	2.534%
20	9.451	1059	1065	1070	rVV4	9019	18498	0.89%	0.081%
21	9.522	1072	1077	1080	rVV3	4369	7462	0.36%	0.033%
22	9.751	1110	1116	1119	rBV2	15288	24496	1.18%	0.108%
23	10.086	1166	1173	1182	rBV	286413	476447	23.02%	2.097%
24	10.216	1190	1195	1198	rBV4	3206	5822	0.28%	0.026%
25	10.286	1203	1207	1218	rVB6	4826	9897	0.48%	0.044%
26	10.486	1237	1241	1245	rVV5	8668	15427	0.75%	0.068%
27	10.551	1248	1252	1257	rVV4	5426	8779	0.42%	0.039%
28	10.622	1257	1264	1272	rVV	434053	737315	35.62%	3.246%
29	10.780	1282	1291	1298	rBV9	5720	13081	0.63%	0.058%
30	11.010	1323	1330	1337	rBV	493572	827544	39.98%	3.643%
31	11.057	1337	1338	1344	rVB4	7049	6818	0.33%	0.030%
32	11.145	1347	1353	1366	rVB	21249	42960	2.08%	0.189%
33	11.527	1413	1418	1424	rBV3	4458	7517	0.36%	0.033%
34	11.586	1424	1428	1433	rBV3	4085	6212	0.30%	0.027%

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35	11.763	1453	1458	1463	rBV4	5160	10192	0.49%	0.045%
36	11.816	1464	1467	1472	rVB3	8518	11907	0.58%	0.052%
37	12.010	1493	1500	1506	rVB6	3553	8798	0.43%	0.039%
38	12.292	1544	1548	1553	rBV5	3195	5287	0.26%	0.023%
39	12.404	1561	1567	1570	rBV5	3219	6054	0.29%	0.027%
40	12.480	1575	1580	1586	rBV6	3231	5436	0.26%	0.024%
41	12.586	1593	1598	1606	rVB	8736	14224	0.69%	0.063%
42	13.180	1693	1699	1706	rBV	11443	22311	1.08%	0.098%
43	13.421	1734	1740	1744	rBV	16236	22280	1.08%	0.098%
44	13.627	1771	1775	1777	rVV2	7248	10042	0.49%	0.044%
45	13.651	1777	1779	1783	rVV2	5653	7311	0.35%	0.032%
46	13.698	1783	1787	1788	rVV4	5709	6626	0.32%	0.029%
47	13.727	1790	1792	1798	rVB4	4421	6502	0.31%	0.029%
48	14.121	1854	1859	1866	rBV	24110	36188	1.75%	0.159%
49	14.210	1868	1874	1879	rVV	772210	1080596	52.21%	4.757%
50	14.257	1879	1882	1890	rVB	118156	153880	7.43%	0.677%
51	14.327	1890	1894	1900	rBV5	19178	26367	1.27%	0.116%
52	14.439	1909	1913	1919	rBV6	11791	25982	1.26%	0.114%
53	14.510	1919	1925	1932	rVB	930859	1315746	63.57%	5.792%
54	14.657	1945	1950	1952	rBV4	4639	5529	0.27%	0.024%
55	14.680	1952	1954	1960	rVB2	6310	9225	0.45%	0.041%
56	14.815	1970	1977	1984	rVB	694472	1016417	49.11%	4.474%
57	14.986	2000	2006	2016	rVB	84679	132908	6.42%	0.585%
58	15.192	2037	2041	2043	rBV4	5688	7240	0.35%	0.032%
59	15.227	2045	2047	2054	rVB7	6209	9486	0.46%	0.042%
60	15.362	2065	2070	2073	rBV5	5555	10086	0.49%	0.044%
61	15.533	2095	2099	2102	rVB	5932	6949	0.34%	0.031%
62	15.604	2102	2111	2119	rVB3	22165	56478	2.73%	0.249%
63	15.674	2119	2123	2127	rBV6	3139	5410	0.26%	0.024%
64	15.798	2137	2144	2152	rBV	1148665	1655114	79.97%	7.286%
65	15.904	2157	2162	2171	rVV	383997	539390	26.06%	2.374%
66	15.992	2173	2177	2178	rVV4	4720	7019	0.34%	0.031%
67	16.033	2178	2184	2190	rVB6	17664	34563	1.67%	0.152%
68	16.139	2196	2202	2203	rBV5	3819	5507	0.27%	0.024%
69	16.192	2205	2211	2214	rVV8	5313	8899	0.43%	0.039%
70	16.368	2237	2241	2245	rVB	13084	18014	0.87%	0.079%
71	16.421	2245	2250	2254	rBV5	16749	27321	1.32%	0.120%

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72	16.457	2254	2256	2258	rBV2	7888	7966	0.38%	0.035%
73	16.562	2272	2274	2280	rVB6	6676	10116	0.49%	0.045%
74	16.680	2288	2294	2301	rVB9	10524	24867	1.20%	0.109%
75	16.756	2305	2307	2314	rVB3	6528	9336	0.45%	0.041%
76	16.815	2314	2317	2321	rBV2	7495	12130	0.59%	0.053%
77	16.909	2331	2333	2340	rVB8	7399	14300	0.69%	0.063%
78	17.004	2340	2349	2352	rBV10	6867	17096	0.83%	0.075%
79	17.192	2376	2381	2389	rBV3	25132	48036	2.32%	0.211%
80	17.268	2389	2394	2397	rBV3	17059	30506	1.47%	0.134%
81	17.304	2397	2400	2402	rBV3	15340	20033	0.97%	0.088%
82	17.409	2414	2418	2425	rVB8	9583	20886	1.01%	0.092%
83	17.533	2433	2439	2446	rBV	783699	1106488	53.46%	4.871%
84	17.633	2450	2456	2467	rVB2	1242950	1744568	84.29%	7.680%
85	17.756	2475	2477	2480	rVB4	6905	5080	0.25%	0.022%
86	17.792	2481	2483	2486	rBV2	4338	4465	0.22%	0.020%
87	18.392	2580	2585	2596	rBV	265470	386135	18.66%	1.700%
88	18.686	2631	2635	2640	rBV7	8471	13969	0.67%	0.061%
89	18.892	2668	2670	2674	rVB3	9015	7803	0.38%	0.034%
90	19.150	2710	2714	2719	rBV	42829	54091	2.61%	0.238%
91	19.303	2737	2740	2746	rBV4	15515	20764	1.00%	0.091%
92	19.533	2776	2779	2781	rBV	16277	19221	0.93%	0.085%
93	19.645	2794	2798	2808	rBV	94308	147022	7.10%	0.647%
94	19.892	2834	2840	2849	rBV	1538846	2018542	97.53%	8.886%
95	21.339	3082	3086	3092	rBV	479479	602983	29.13%	2.654%
96	21.539	3117	3120	3124	rVB	210040	215503	10.41%	0.949%
97	21.650	3134	3139	3144	rBV	926785	1155873	55.85%	5.088%
98	22.856	3340	3344	3349	rVB	322835	448183	21.65%	1.973%
99	23.856	3508	3514	3523	rVB	1069849	2069763	100.00%	9.111%
100	24.009	3534	3540	3547	rVB	596302	1159220	56.01%	5.103%

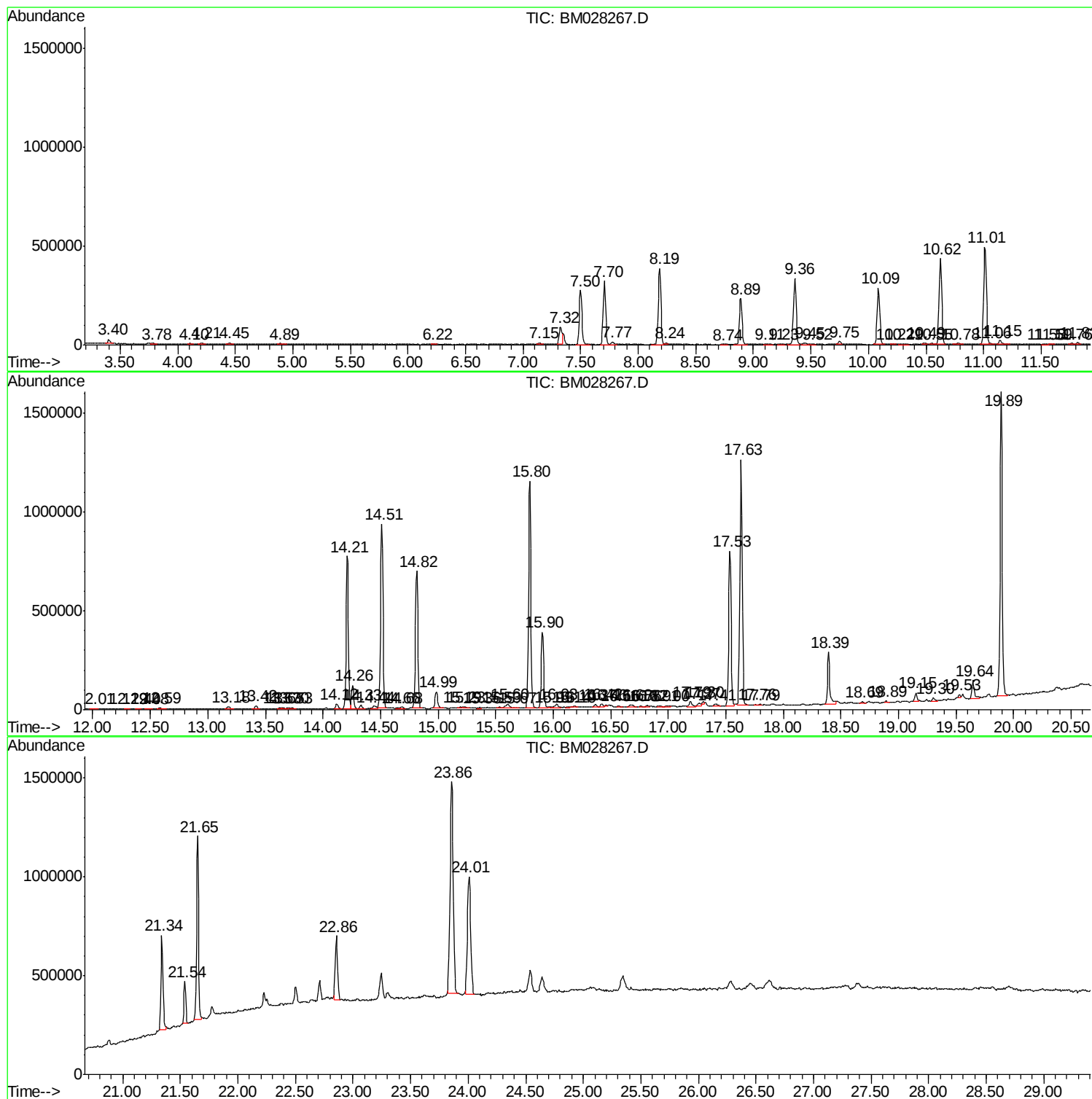
Sum of corrected areas: 22716282

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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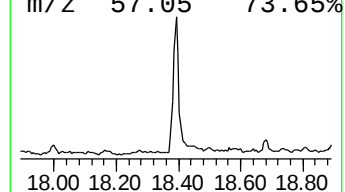
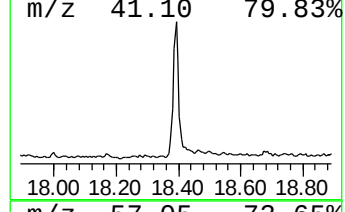
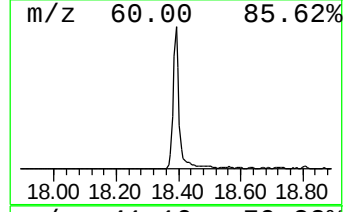
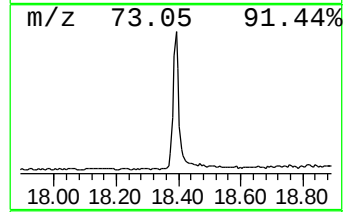
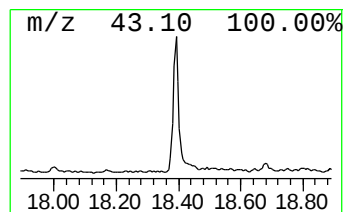
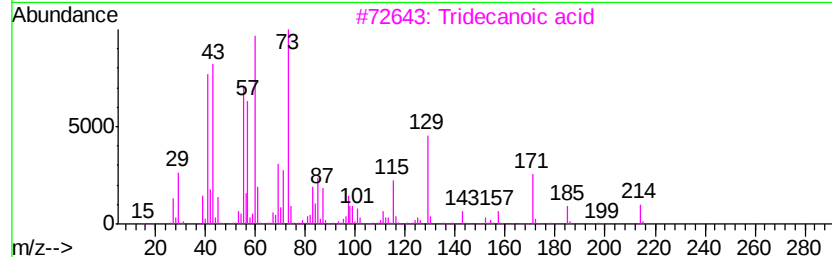
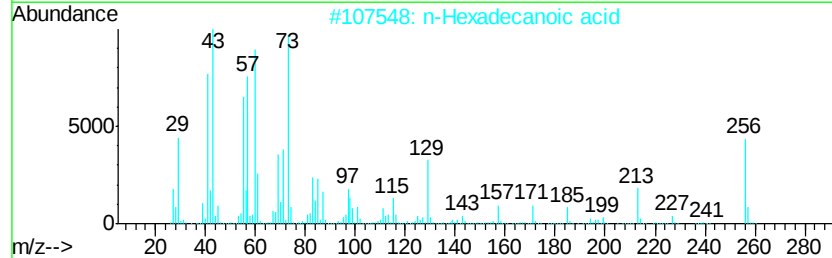
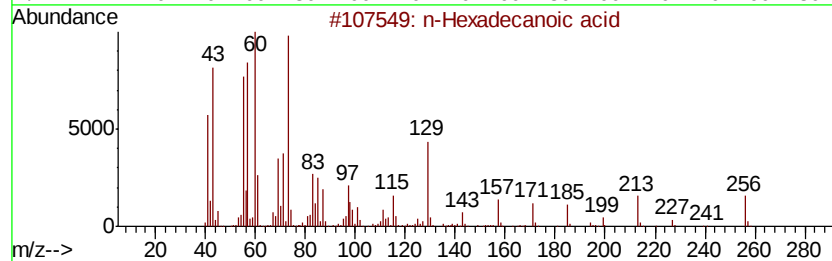
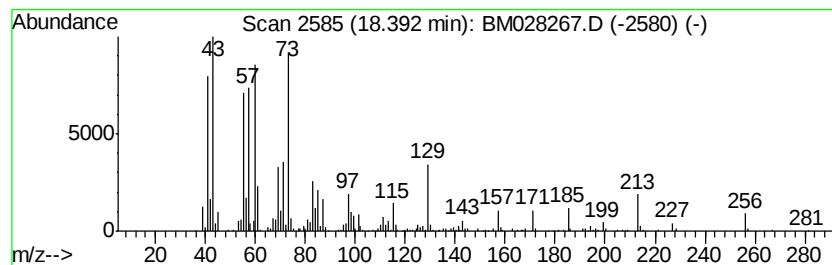
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.39	6.98 ng/ul	386135	Phenanthrene-d10	17.53		
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	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	



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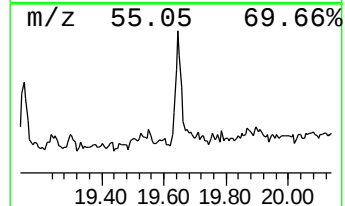
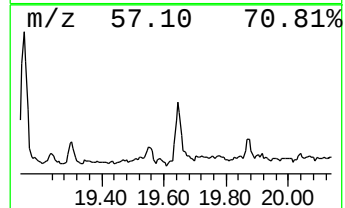
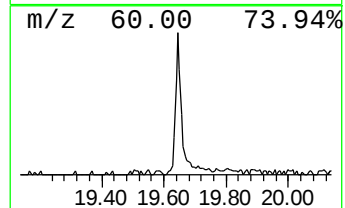
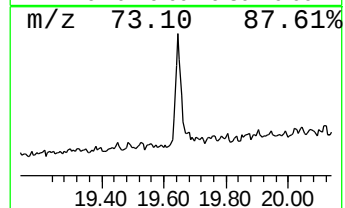
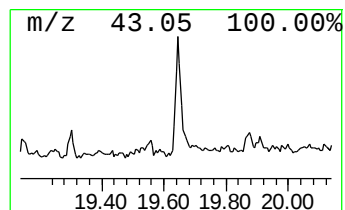
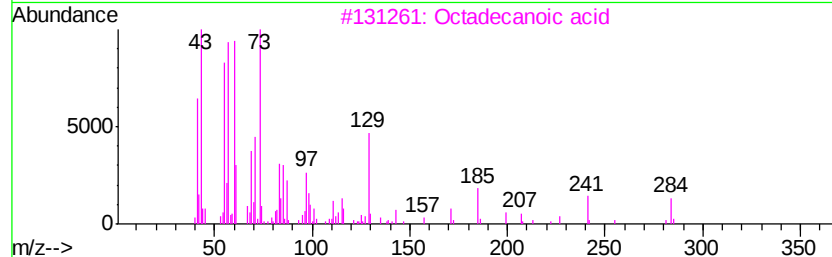
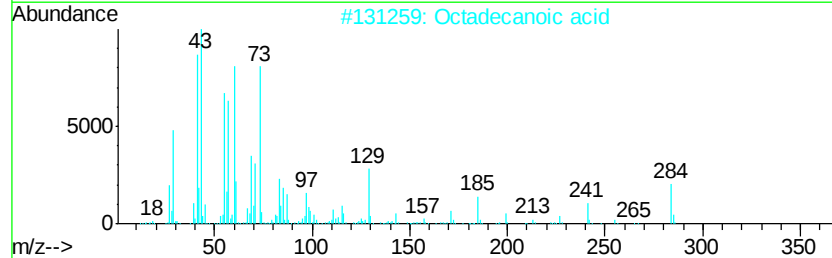
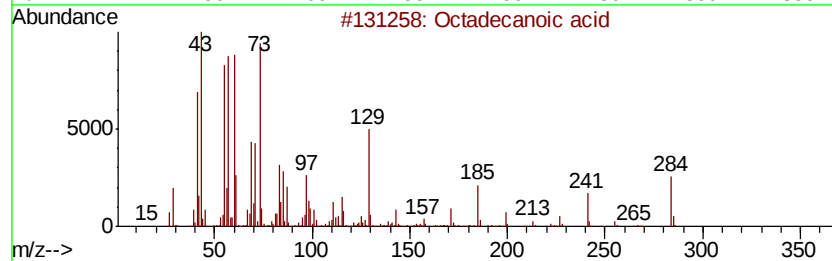
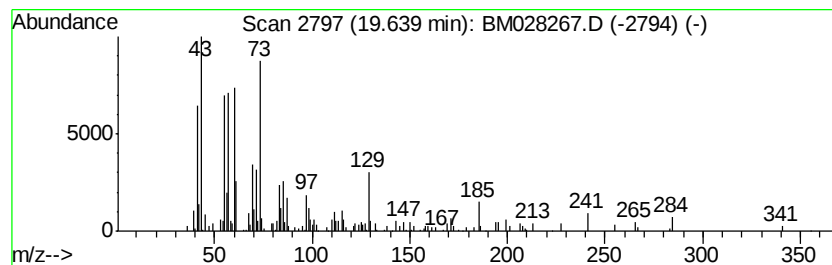
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	2.54 ng/ul	147022	Chrysene-d12	21.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	99
4		Octadecanoic acid	284	C18H36O2	000057-11-4	98
5		Octadecanoic acid	284	C18H36O2	000057-11-4	87



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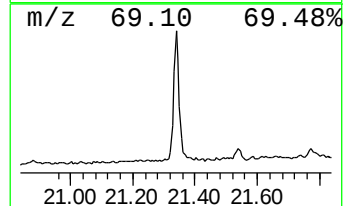
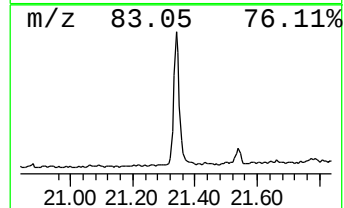
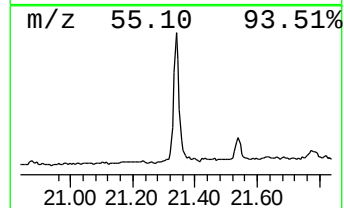
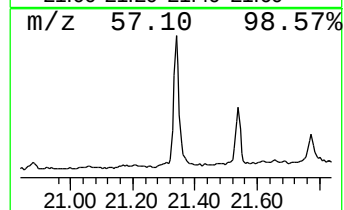
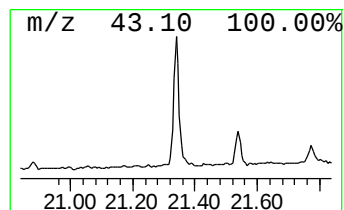
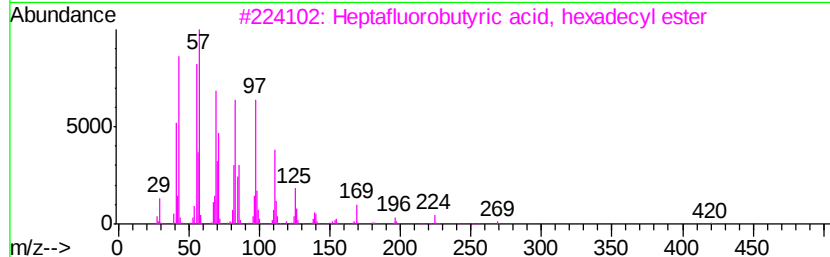
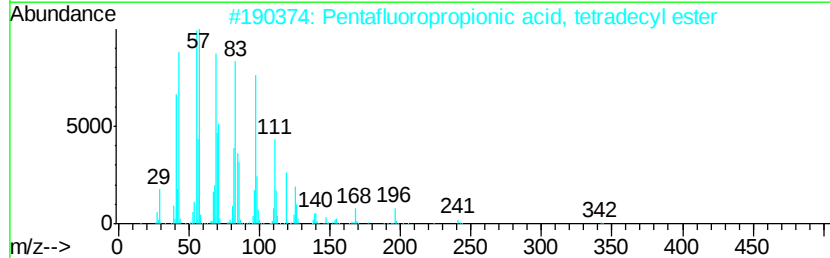
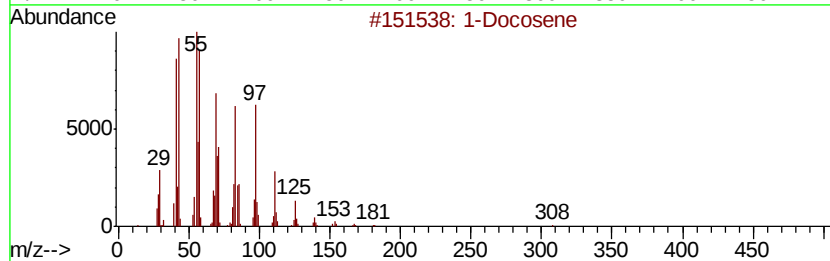
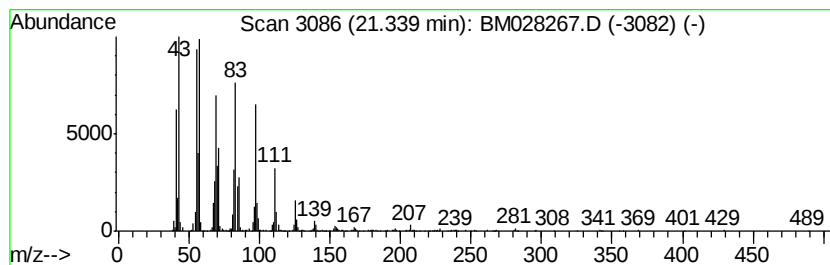
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	10.43 ng/ul	602983	Chrysene-d12	21.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122420\
Data File : BM028267.D
Acq On : 24 Dec 2020 19:05
Operator : JU/CG
Sample : L5195-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

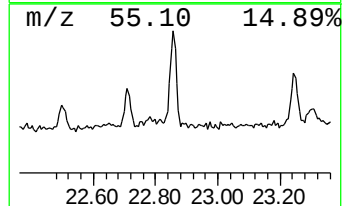
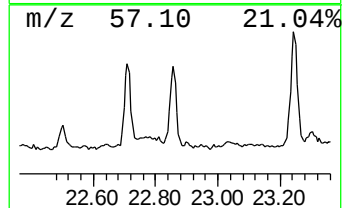
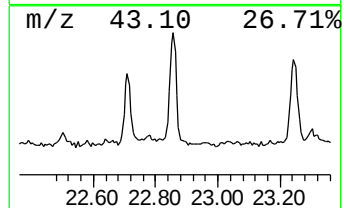
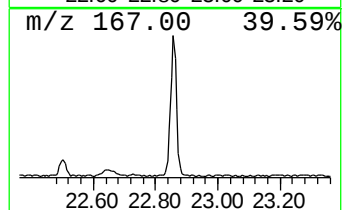
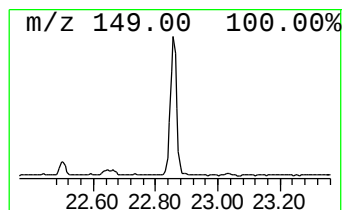
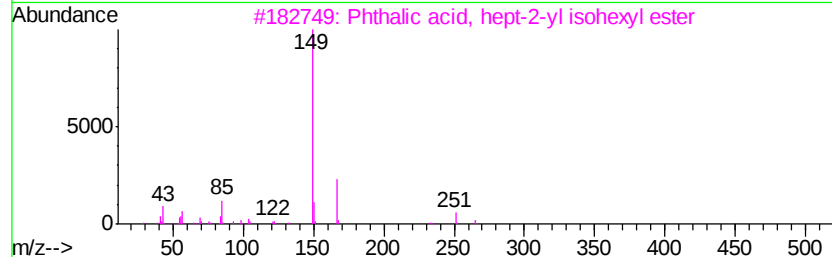
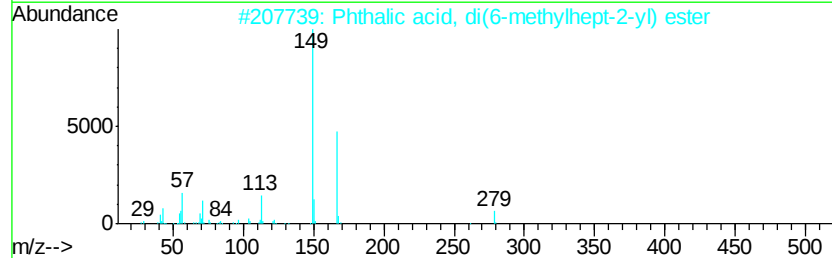
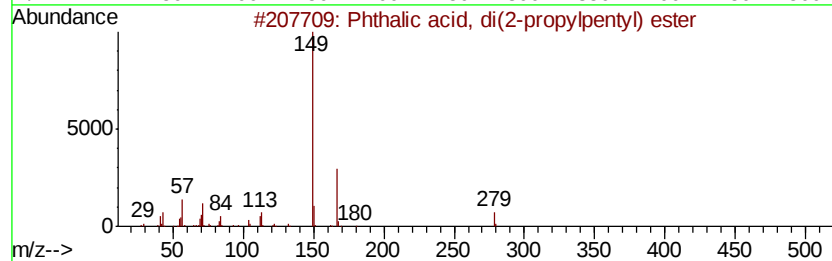
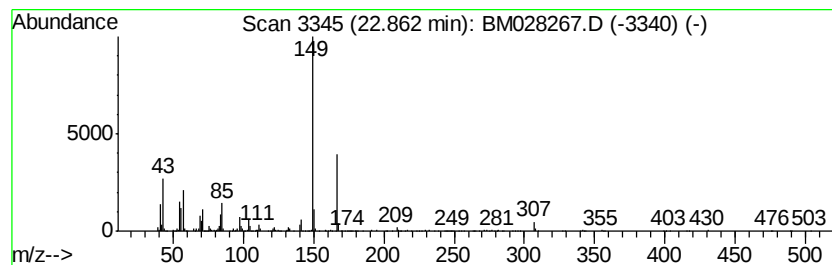
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phthalic acid, di(2-propylp... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	7.73 ng/ul	448183	Perylene-d12	24.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	72
2		Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	64
3		Phthalic acid, hept-2-yl isohexyl...	348	C21H32O4	1000356-97-3	59
4		Phthalic acid, 4-methylpent-2-yl...	446	C28H46O4	1000356-88-4	53
5		Didecyl phthalate	446	C28H46O4	000084-77-5	52



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.39	7.0	ng/ul	386135	4	17.53	1106490	20.0
Octadecanoic acid	19.64	2.5	ng/ul	147022	5	21.65	1155870	20.0
(DEL) Alkane: Str...	21.34	10.4	ng/ul	602983	5	21.65	1155870	20.0
Phthalic acid, di...	22.86	7.7	ng/ul	448183	6	24.01	1159220	20.0