

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
 Data File : BM030091.D
 Acq On : 20 May 2021 16:03
 Operator : CG/JU
 Sample : M2463-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB3Z1

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\SFAM-EPA-BM050721.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	3.040	23	26	30	rVB4	13453	17362	0.45%	0.051%
2	3.664	128	132	137	rVB2	12604	20729	0.54%	0.061%
3	3.852	162	164	167	rVB3	5160	4703	0.12%	0.014%
4	4.258	229	233	242	rVB	74206	114354	2.99%	0.337%
5	6.657	637	641	645	rBV2	5581	7350	0.19%	0.022%
6	6.716	646	651	666	rBV	66314	160785	4.20%	0.474%
7	6.863	670	676	694	rBV	342085	643613	16.81%	1.896%
8	7.052	702	708	727	rBV	413457	742832	19.40%	2.189%
9	7.510	781	786	806	rBV	408588	738230	19.28%	2.175%
10	8.234	904	909	928	rBV	235191	499441	13.04%	1.472%
11	8.669	977	983	1002	rBV	465561	894759	23.37%	2.637%
12	8.857	1013	1015	1023	rVB6	4800	7446	0.19%	0.022%
13	9.081	1049	1053	1059	rVB2	8529	14480	0.38%	0.043%
14	9.387	1098	1105	1128	rBV	400164	786297	20.54%	2.317%
15	9.928	1189	1197	1227	rBV	389926	1020165	26.64%	3.006%
16	10.287	1251	1258	1277	rVB	615789	1078676	28.17%	3.178%
17	10.504	1289	1295	1297	rBV4	5682	10548	0.28%	0.031%
18	11.569	1471	1476	1480	rVB2	6838	10333	0.27%	0.030%
19	11.916	1530	1535	1541	rBV5	5948	13349	0.35%	0.039%
20	12.516	1632	1637	1640	rBV5	4710	7200	0.19%	0.021%
21	12.775	1675	1681	1685	rBV4	5103	7792	0.20%	0.023%
22	13.069	1724	1731	1736	rBV4	3734	7158	0.19%	0.021%
23	13.586	1812	1819	1825	rBV	1348369	1927405	50.34%	5.679%
24	13.633	1825	1827	1836	rVV	55348	93067	2.43%	0.274%
25	13.698	1836	1838	1844	rVB6	3884	6385	0.17%	0.019%
26	13.857	1858	1865	1883	rBV	1473870	2252683	58.83%	6.638%
27	14.163	1911	1917	1932	rBV	997495	1500817	39.20%	4.422%
28	14.480	1965	1971	1972	rBV5	9192	16629	0.43%	0.049%
29	14.498	1972	1974	1982	rVB8	5622	13966	0.36%	0.041%
30	14.628	1993	1996	2001	rVB5	3228	4149	0.11%	0.012%
31	14.980	2052	2056	2060	rBV	15518	23087	0.60%	0.068%
32	15.033	2064	2065	2071	rVB5	4796	4496	0.12%	0.013%
33	15.163	2081	2087	2104	rBV	2041942	2946547	76.96%	8.682%
34	15.304	2106	2111	2125	rVV	669769	1071812	27.99%	3.158%

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35	15.410	2125	2129	2134	rVB	24264	40932	1.07%	0.121%
36	15.898	2210	2212	2217	rVV6	3281	5422	0.14%	0.016%
37	15.957	2217	2222	2227	rVV5	7647	11168	0.29%	0.033%
38	16.069	2236	2241	2243	rBV4	3872	4843	0.13%	0.014%
39	16.704	2341	2349	2354	rBV8	6061	14794	0.39%	0.044%
40	16.916	2378	2385	2395	rBV	1110483	1646572	43.00%	4.852%
41	17.010	2395	2401	2421	rVV	2289313	3461604	90.41%	10.200%
42	17.216	2433	2436	2441	rVB4	5854	8998	0.24%	0.027%
43	17.280	2444	2447	2450	rBV5	3239	3951	0.10%	0.012%
44	17.592	2496	2500	2502	rBV5	5175	7515	0.20%	0.022%
45	17.774	2529	2531	2534	rBV4	5202	6182	0.16%	0.018%
46	17.827	2534	2540	2549	rBV	117578	238661	6.23%	0.703%
47	19.115	2756	2759	2766	rBV7	36611	79383	2.07%	0.234%
48	19.310	2786	2792	2800	rBV	2784160	3828858	100.00%	11.282%
49	20.833	3046	3051	3061	rBV	289972	456444	11.92%	1.345%
50	21.104	3092	3097	3110	rBV	1051142	1587151	41.45%	4.677%
51	22.609	3349	3353	3357	rVB	108991	147046	3.84%	0.433%
52	23.109	3432	3438	3451	rBV2	1905787	3618836	94.51%	10.663%
53	23.245	3456	3461	3475	rVB2	781136	1507980	39.38%	4.443%
54	23.745	3542	3546	3554	rVB	175068	305361	7.98%	0.900%
55	24.445	3662	3665	3673	rVB2	157050	286935	7.49%	0.845%

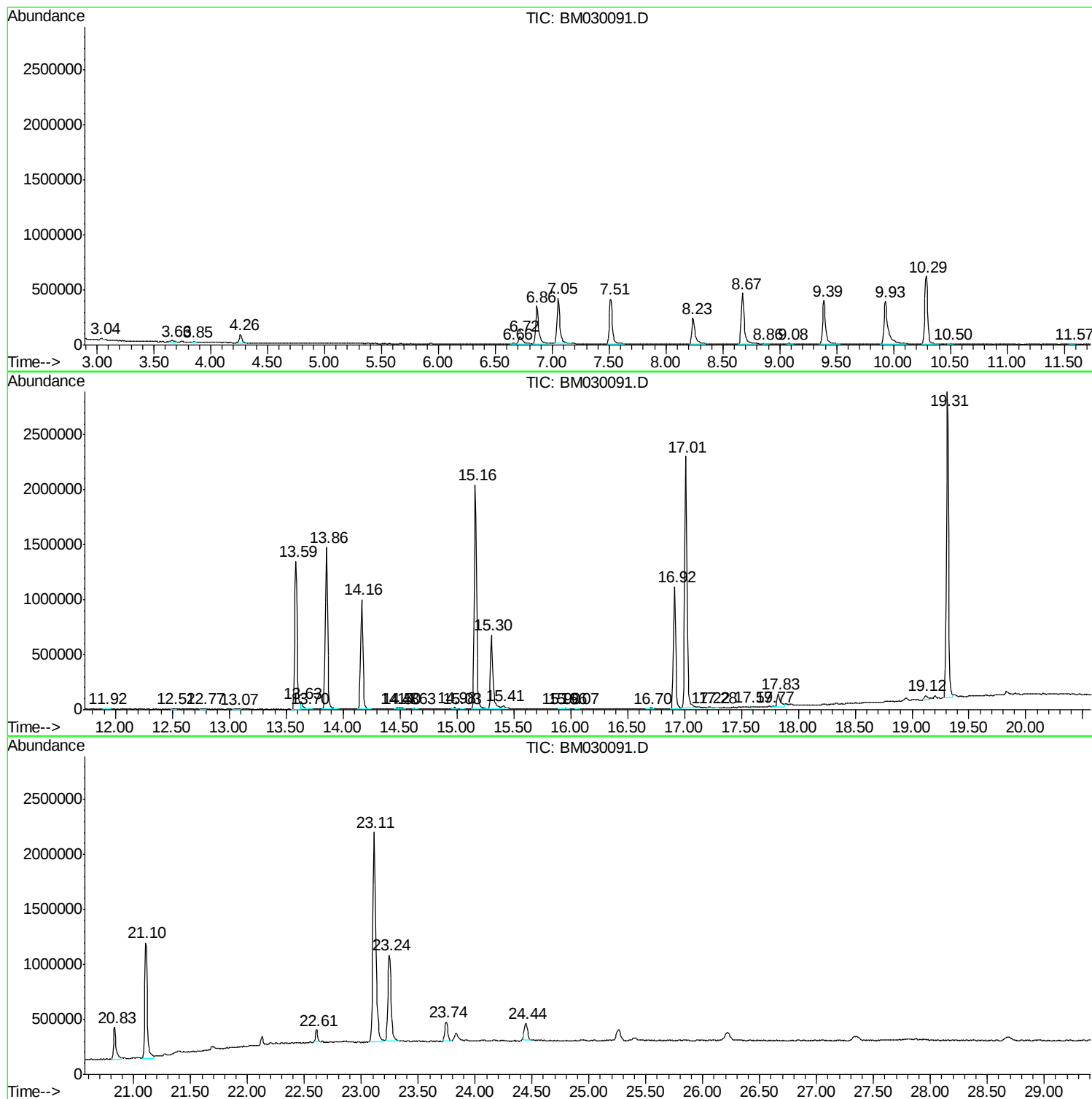
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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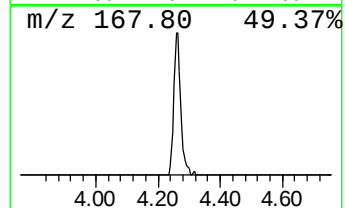
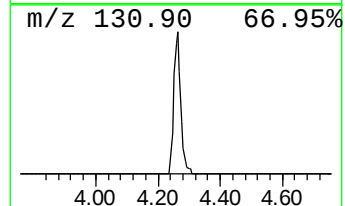
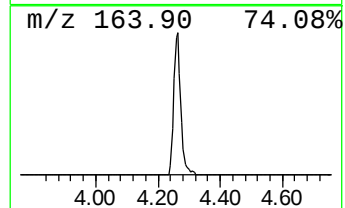
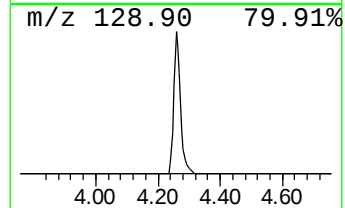
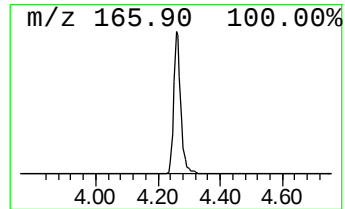
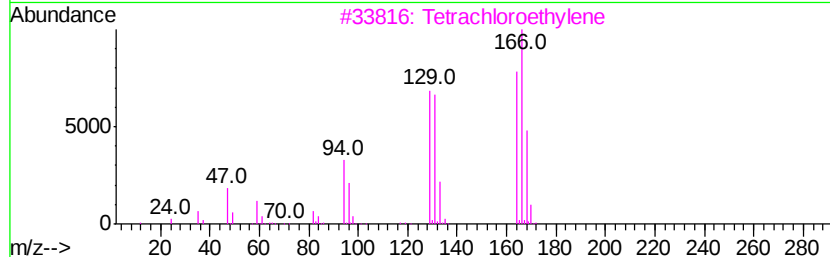
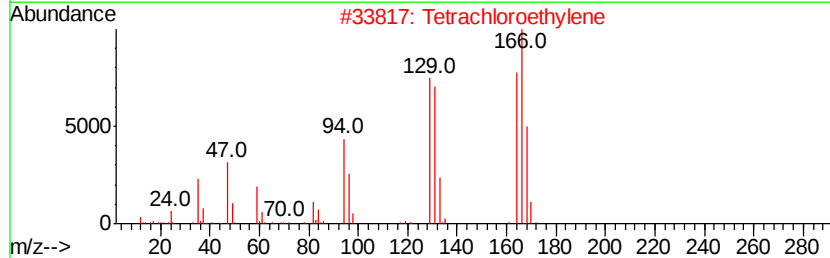
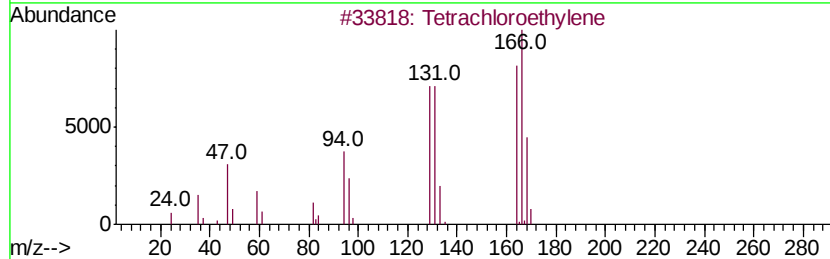
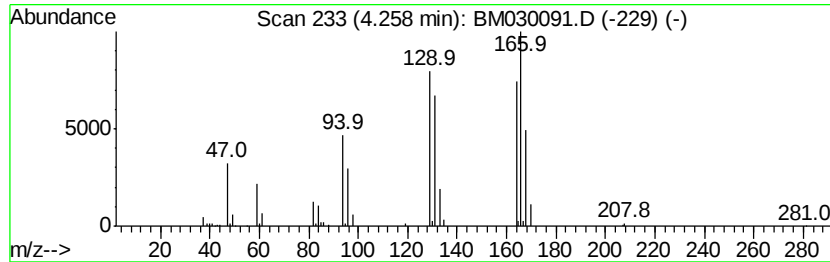
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.26	3.10 ng/ul	114354	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
2		Tetrachloroethylene	164	C2Cl4	000127-18-4	94
3		Tetrachloroethylene	164	C2Cl4	000127-18-4	93
4		Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5		2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	35



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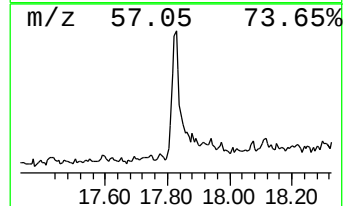
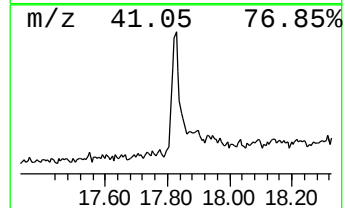
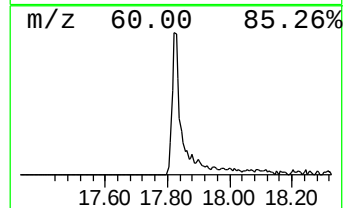
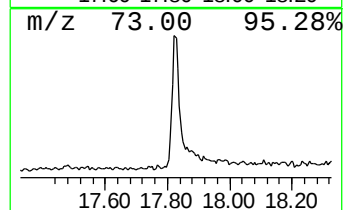
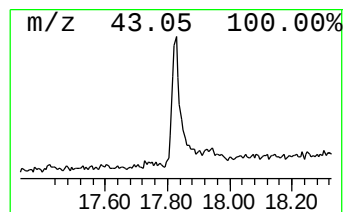
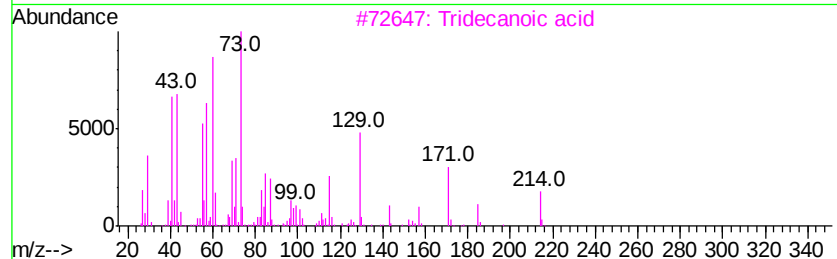
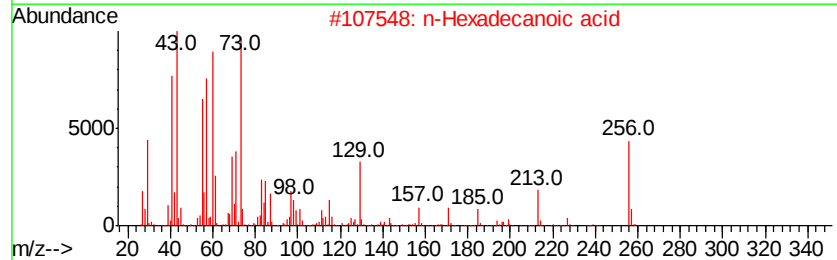
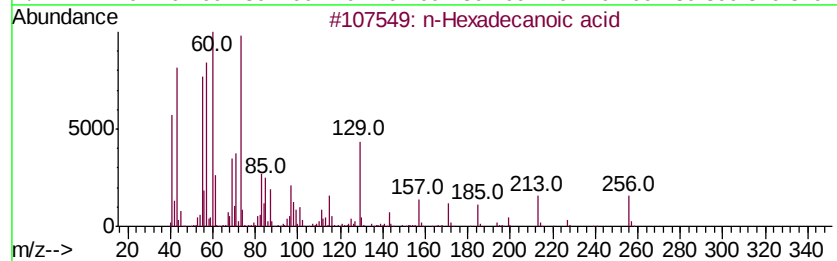
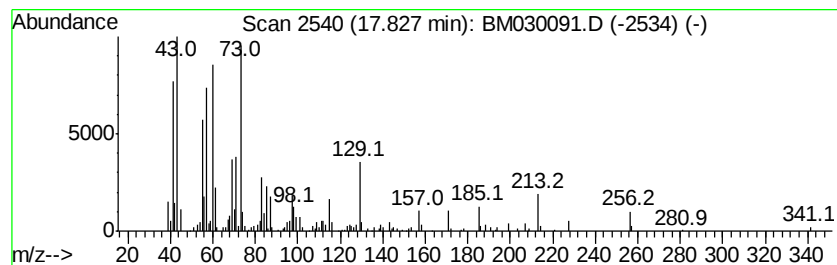
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	2.90 ng/ul	238661	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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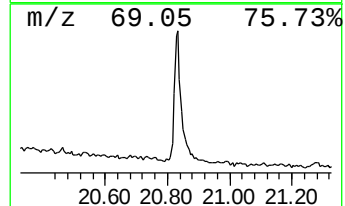
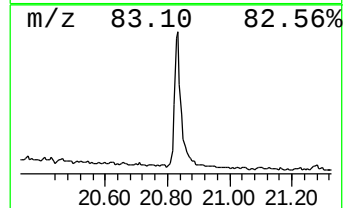
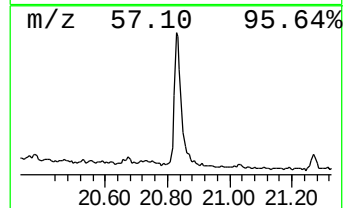
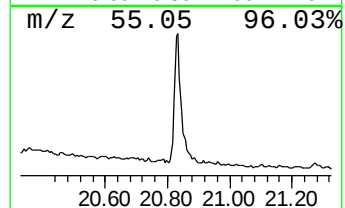
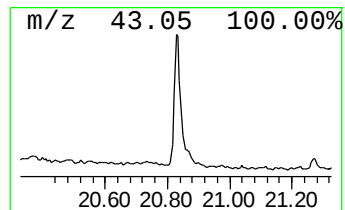
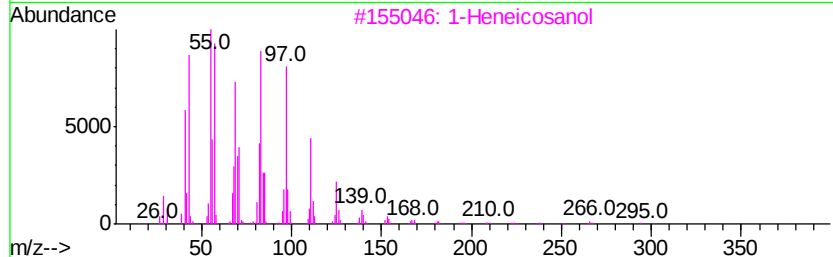
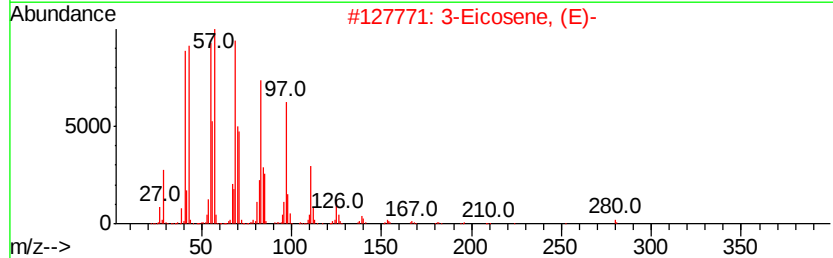
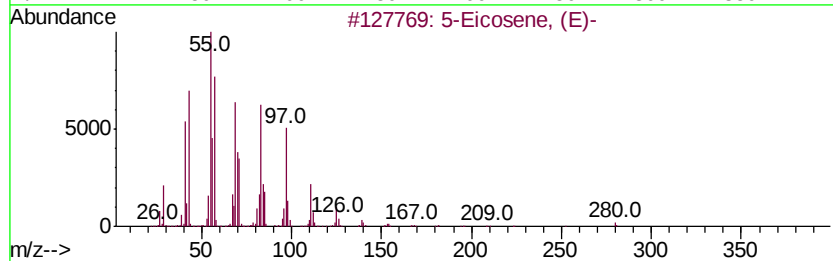
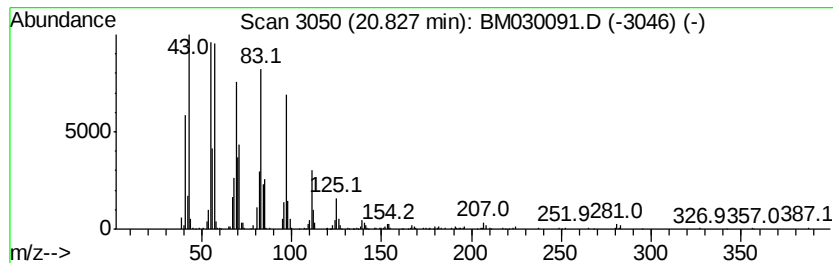
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	5.75 ng/ul	456444	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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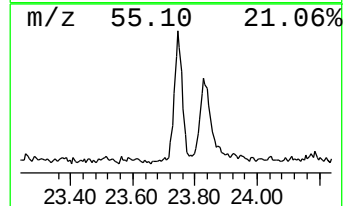
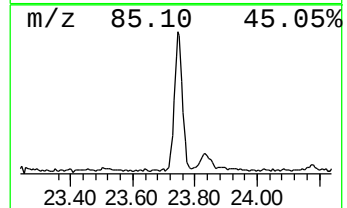
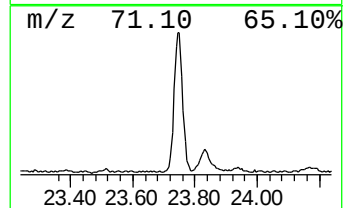
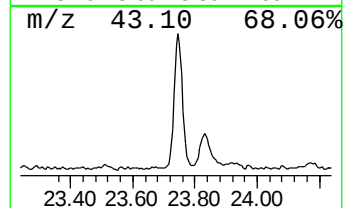
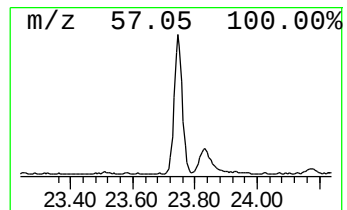
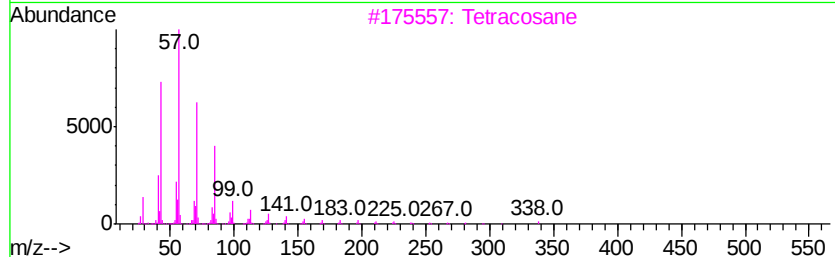
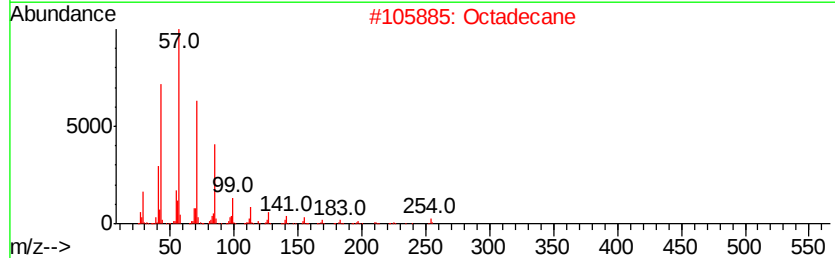
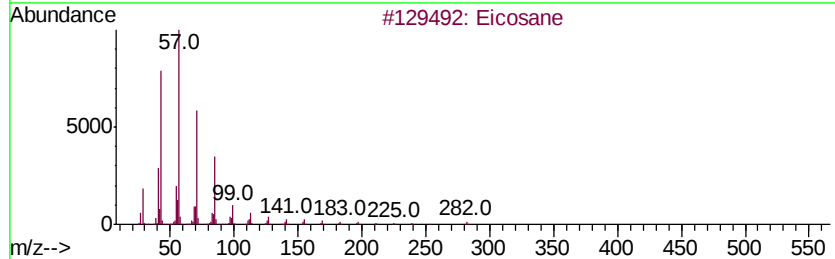
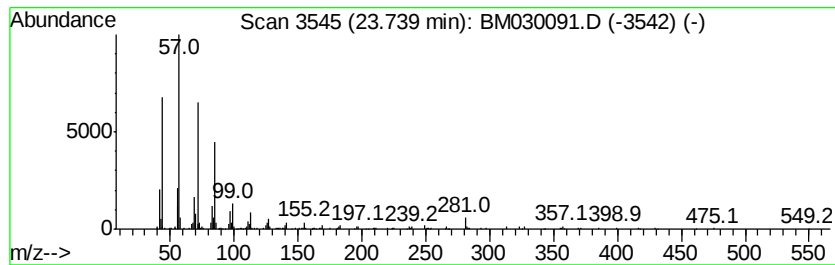
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	4.05 ng/ul	305361	Perylene-d12	23.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Octadecane	254	C18H38	000593-45-3	95
3			Tetracosane	338	C24H50	000646-31-1	87
4			Tetracosane	338	C24H50	000646-31-1	83
5			Eicosane	282	C20H42	000112-95-8	81



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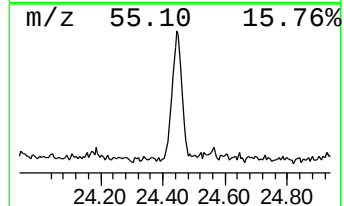
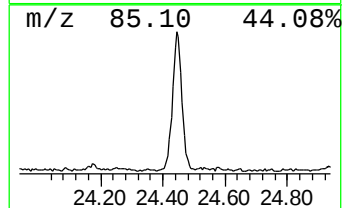
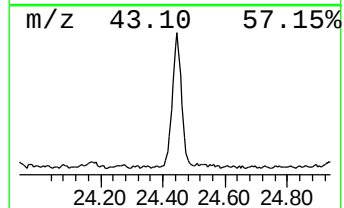
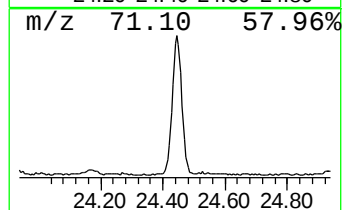
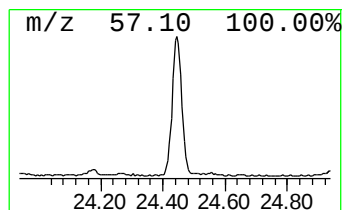
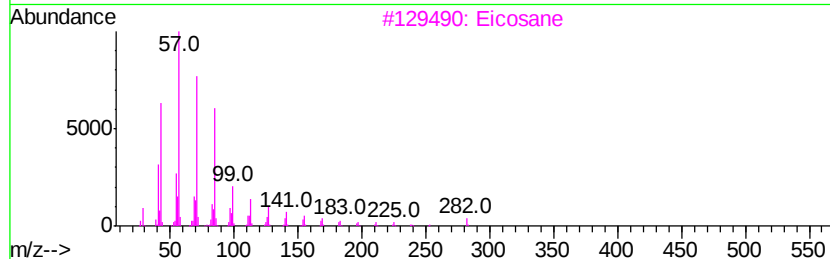
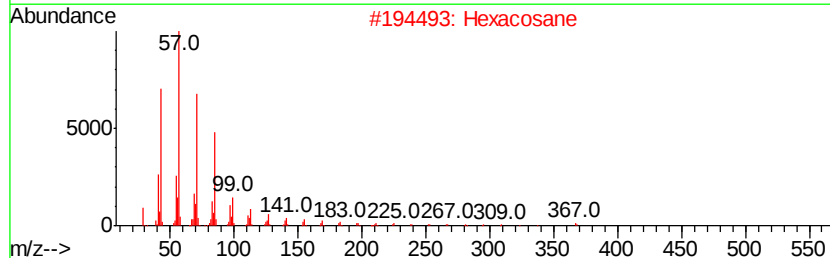
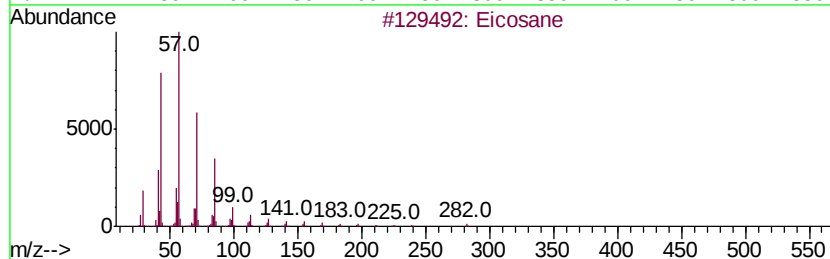
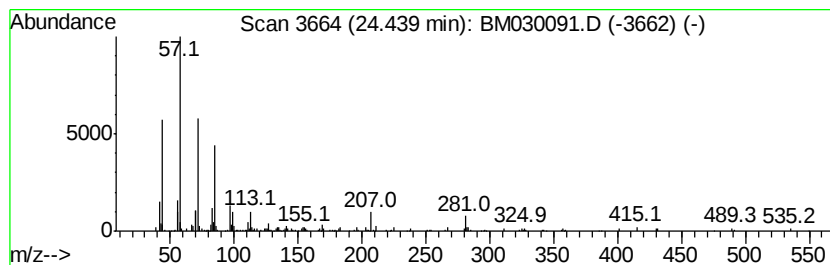
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.44	3.81 ng/ul	286935	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hexacosane	366	C26H54	000630-01-3	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052021\
Data File : BM030091.D
Acq On : 20 May 2021 16:03
Operator : CG/JU
Sample : M2463-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GB3Z1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.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
Tetrachloroethylene	4.26	3.1	ng/ul	114354	1	7.52	738230	20.0
n-Hexadecanoic acid	17.83	2.9	ng/ul	238661	4	16.92	1646570	20.0
(DEL) Alkane: Str...	20.83	5.8	ng/ul	456444	5	21.10	1587150	20.0
(DEL) Alkane: Str...	23.74	4.0	ng/ul	305361	6	23.24	1507980	20.0
(DEL) Alkane: Str...	24.44	3.8	ng/ul	286935	6	23.24	1507980	20.0