

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023290.D
 Acq On : 19 Oct 2019 16:17
 Operator : JU
 Sample : K5378-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0026

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-BM101419MA.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	3.175	29	32	41	rVB3	43460	71323	1.05%	0.100%
2	3.893	151	154	159	rVB4	22240	25099	0.37%	0.035%
3	5.787	472	476	478	rBV5	9747	11531	0.17%	0.016%
4	6.093	526	528	531	rBV3	5768	7149	0.11%	0.010%
5	6.334	565	569	576	rBV5	16179	25507	0.38%	0.036%
6	6.822	642	652	662	rBV2	627912	1148838	16.95%	1.606%
7	6.992	675	681	692	rVB	569814	944049	13.93%	1.320%
8	7.187	707	714	721	rBV	792187	1263440	18.64%	1.767%
9	7.416	748	753	758	rBV8	3108	7534	0.11%	0.011%
10	7.592	778	783	786	rBV6	3669	8505	0.13%	0.012%
11	7.651	786	793	800	rVV	1443812	2263555	33.39%	3.165%
12	7.734	803	807	812	rVB4	14069	22990	0.34%	0.032%
13	8.175	879	882	886	rBV5	4639	7421	0.11%	0.010%
14	8.251	892	895	899	rBV5	4335	7657	0.11%	0.011%
15	8.357	905	913	924	rBV	940230	1523880	22.48%	2.131%
16	8.798	980	988	995	rBV	731003	1237443	18.26%	1.730%
17	8.986	1016	1020	1022	rVB4	5723	7707	0.11%	0.011%
18	9.275	1064	1069	1074	rBV	24924	35073	0.52%	0.049%
19	9.516	1103	1110	1118	rBV	509325	839576	12.39%	1.174%
20	10.051	1193	1201	1209	rBV	916920	1547030	22.82%	2.163%
21	10.428	1258	1265	1275	rVV	1823545	3103524	45.79%	4.340%
22	10.563	1281	1288	1301	rBV	999136	1687533	24.90%	2.360%
23	10.851	1331	1337	1338	rVB5	4994	6923	0.10%	0.010%
24	11.186	1390	1394	1397	rBV4	6516	9901	0.15%	0.014%
25	12.027	1534	1537	1544	rVB6	18354	30779	0.45%	0.043%
26	12.716	1648	1654	1655	rVB4	4724	7104	0.10%	0.010%
27	12.916	1684	1688	1692	rBV6	5984	9913	0.15%	0.014%
28	13.145	1723	1727	1728	rBV4	6770	7076	0.10%	0.010%
29	13.710	1817	1823	1828	rBV	1768111	2570385	37.92%	3.594%
30	13.757	1828	1831	1838	rVB	932893	1283715	18.94%	1.795%
31	13.986	1863	1870	1877	rBV	2040434	3012282	44.44%	4.212%
32	14.233	1908	1912	1916	rBV5	9528	16886	0.25%	0.024%
33	14.298	1916	1923	1930	rVV	2763988	4113258	60.68%	5.752%
34	14.498	1953	1957	1962	rBV6	22066	36791	0.54%	0.051%

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35	14.574	1966	1970	1975	rVB4	7610	9885	0.15%	0.014%
36	14.727	1992	1996	2000	rVB5	14746	23019	0.34%	0.032%
37	14.857	2016	2018	2022	rVB5	7086	8809	0.13%	0.012%
38	14.898	2022	2025	2027	rBV3	5275	7080	0.10%	0.010%
39	15.133	2059	2065	2068	rBV6	10455	19300	0.28%	0.027%
40	15.186	2072	2074	2077	rVB4	9561	10114	0.15%	0.014%
41	15.292	2085	2092	2104	rBV	2699022	3885321	57.32%	5.433%
42	15.410	2108	2112	2116	rBV5	16421	27434	0.40%	0.038%
43	15.533	2129	2133	2137	rVB2	31913	39662	0.59%	0.055%
44	16.074	2222	2225	2229	rBV5	7277	9843	0.15%	0.014%
45	16.462	2289	2291	2295	rVB5	6712	7403	0.11%	0.010%
46	16.827	2350	2353	2358	rVB4	10359	16485	0.24%	0.023%
47	17.039	2383	2389	2400	rBV2	3433611	4901241	72.31%	6.853%
48	17.139	2400	2406	2419	rVV	3329705	4514112	66.60%	6.312%
49	17.245	2421	2424	2427	rVB5	19944	23217	0.34%	0.032%
50	17.457	2455	2460	2468	rBV8	34283	59949	0.88%	0.084%
51	17.662	2491	2495	2496	rBV3	6014	8243	0.12%	0.012%
52	17.962	2542	2546	2552	rBV4	52122	81231	1.20%	0.114%
53	18.404	2617	2621	2626	rBV3	41178	57708	0.85%	0.081%
54	18.903	2704	2706	2712	rVB7	16647	25553	0.38%	0.036%
55	19.068	2731	2734	2738	rBV	39982	54985	0.81%	0.077%
56	19.321	2774	2777	2783	rBV	36838	48944	0.72%	0.068%
57	19.439	2791	2797	2803	rVB	4256676	5861115	86.47%	8.196%
58	20.027	2894	2897	2900	rBV3	53468	67483	1.00%	0.094%
59	20.521	2979	2981	2985	rVB	106720	108427	1.60%	0.152%
60	20.980	3055	3059	3064	rBV2	563472	777611	11.47%	1.087%
61	21.233	3097	3102	3107	rBV	4656185	5893492	86.95%	8.241%
62	21.421	3131	3134	3139	rBV	400584	415510	6.13%	0.581%
63	21.856	3204	3208	3213	rBV	564675	715995	10.56%	1.001%
64	22.315	3282	3286	3292	rBV	703863	923674	13.63%	1.292%
65	22.821	3368	3372	3378	rVB	716965	975800	14.40%	1.364%
66	23.297	3446	3453	3461	rVB	3647822	6778366	100.00%	9.478%
67	23.386	3464	3468	3471	rVV	687533	1132983	16.71%	1.584%
68	23.433	3471	3476	3484	rVB2	3401859	6201986	91.50%	8.672%
69	24.027	3574	3577	3585	rVB	520255	921825	13.60%	1.289%

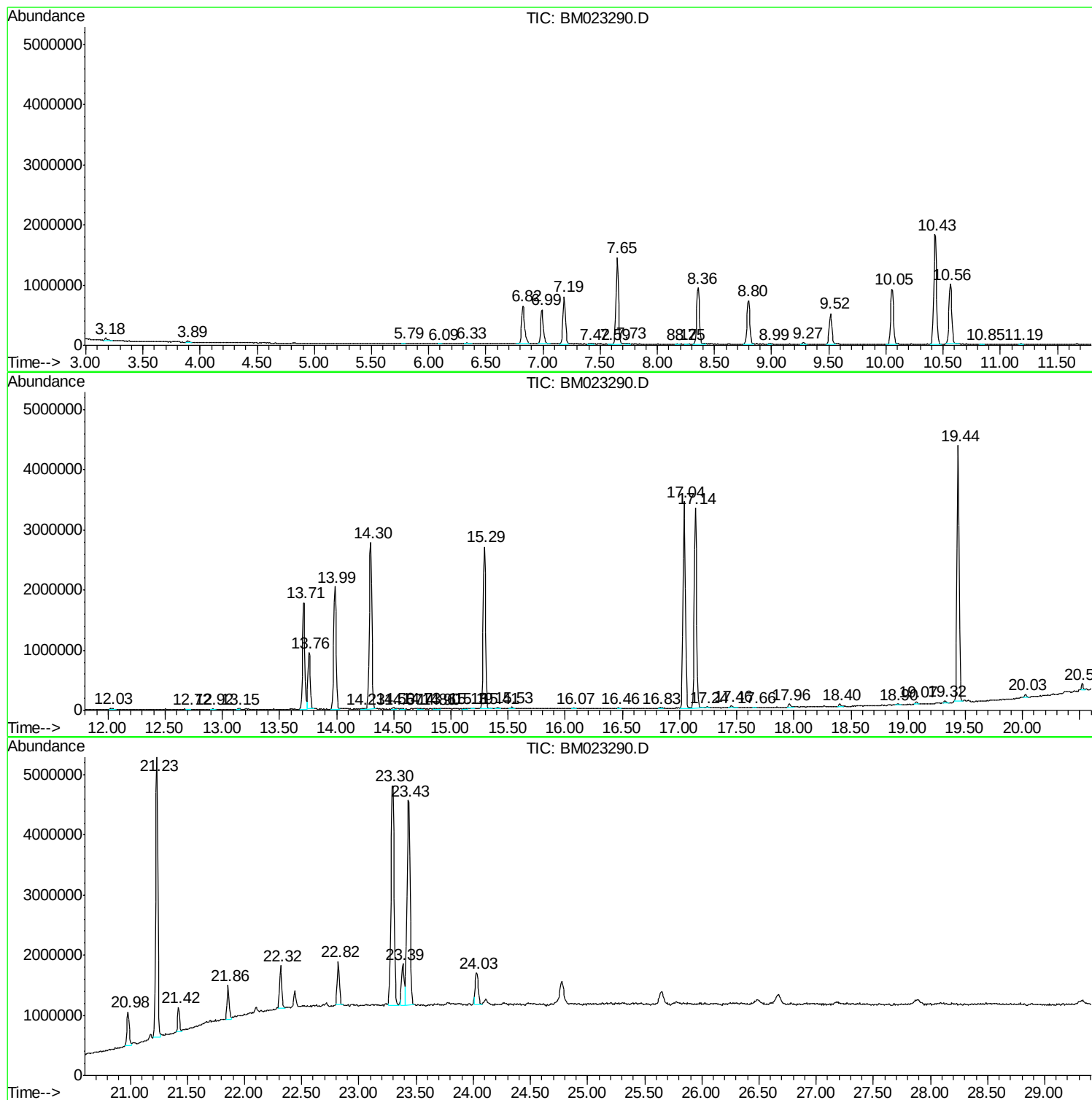
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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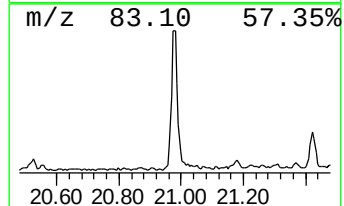
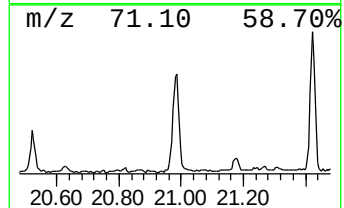
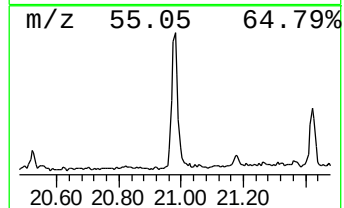
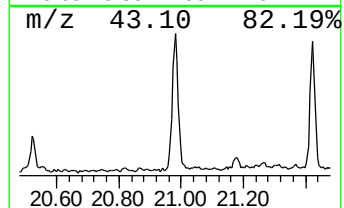
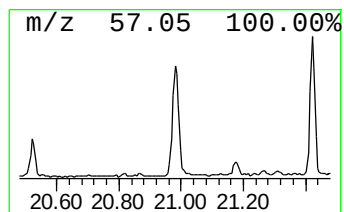
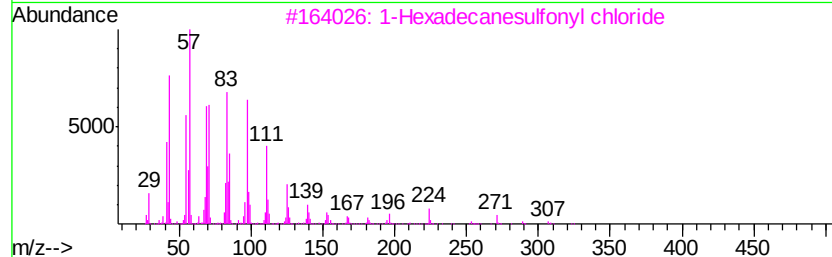
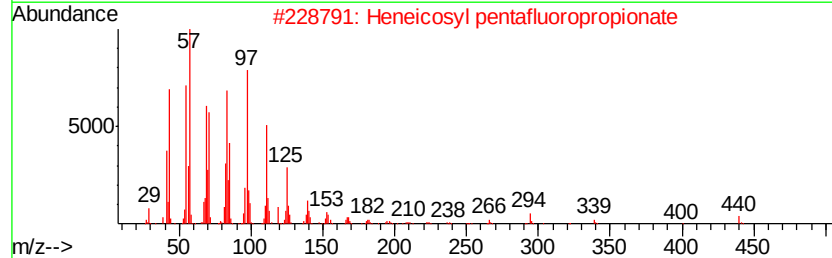
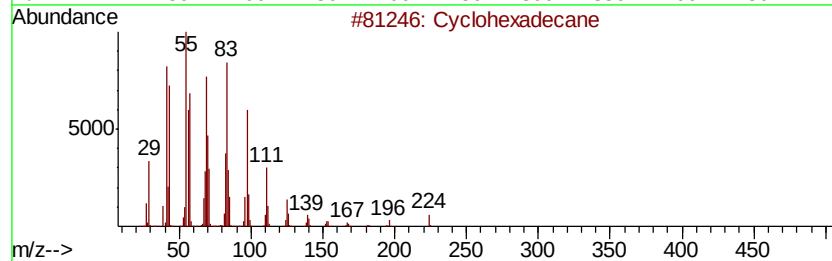
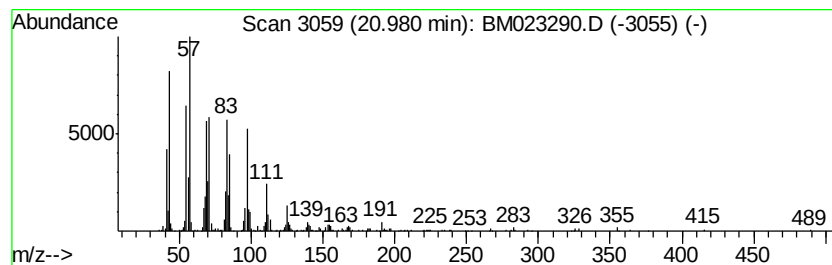
Instrument :
BNA_M
ClientSampleId :
C0026

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.98 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	2.64 ng/ul	777611	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 96
2		Heneicosyl pentafluoropropionate	458 C24H43F5O2	1000351-81-1 91
3		1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1 91
4		Docosyl pentafluoropropionate	472 C25H45F5O2	1000351-80-9 91
5		Tetracosyl heptafluorobutyrate	550 C28H49F7O2	1000351-83-7 90



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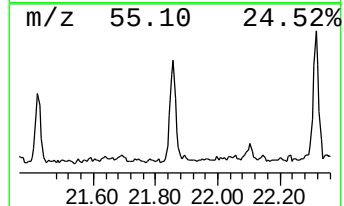
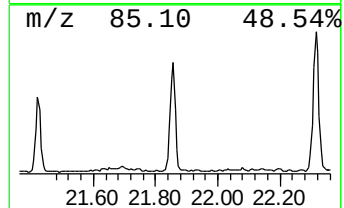
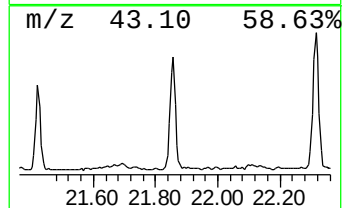
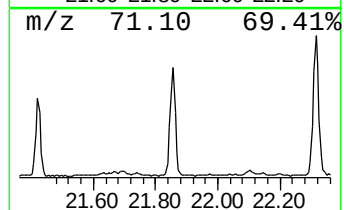
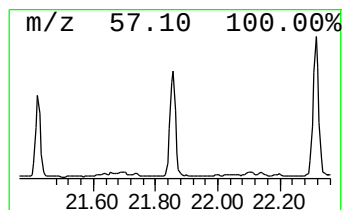
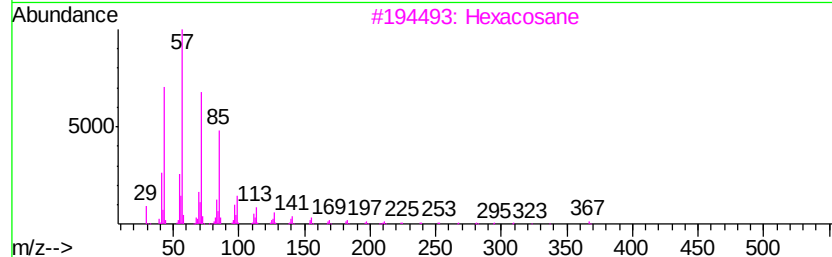
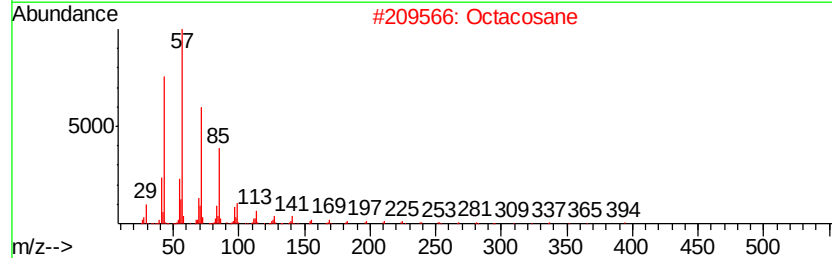
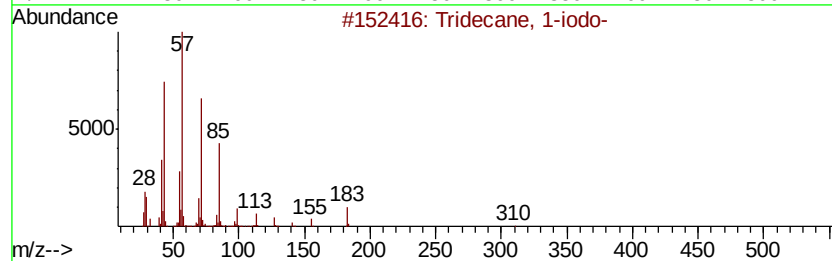
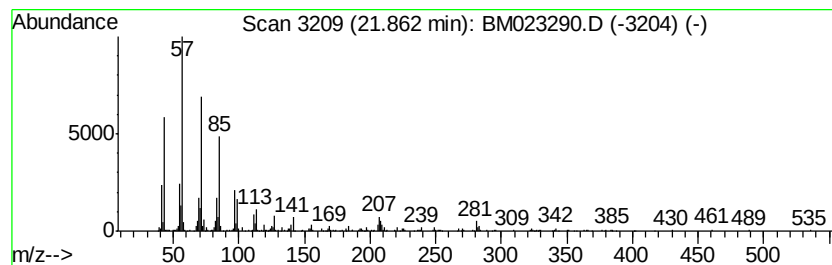
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.43 ng/ul	715995	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Eicosane	282	C20H42	000112-95-8	91



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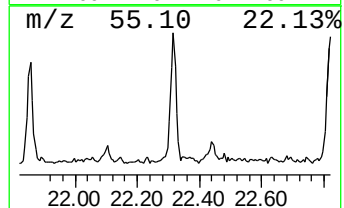
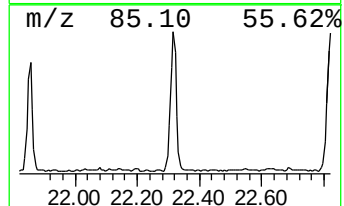
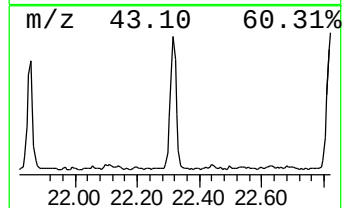
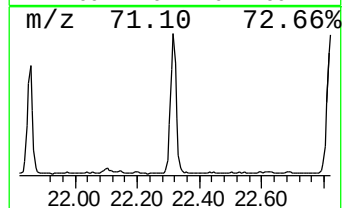
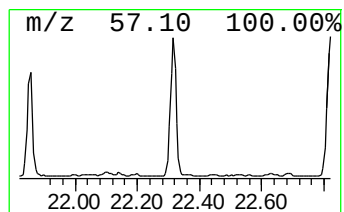
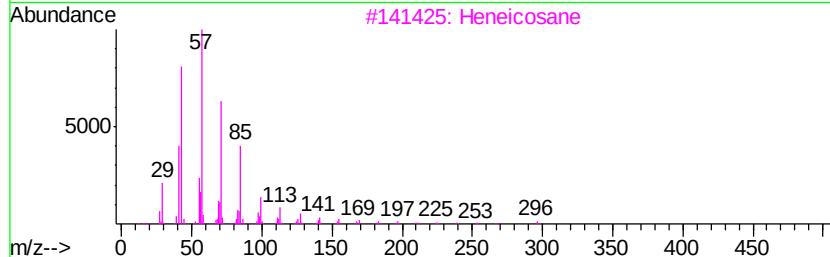
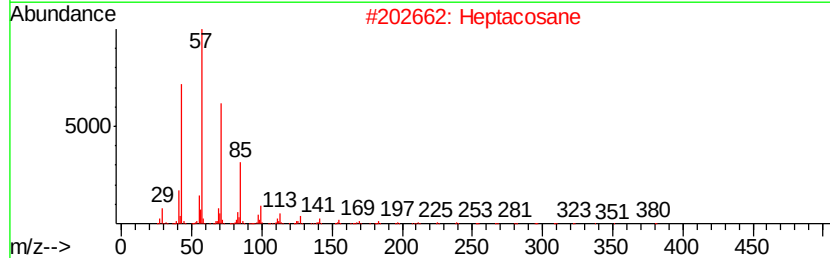
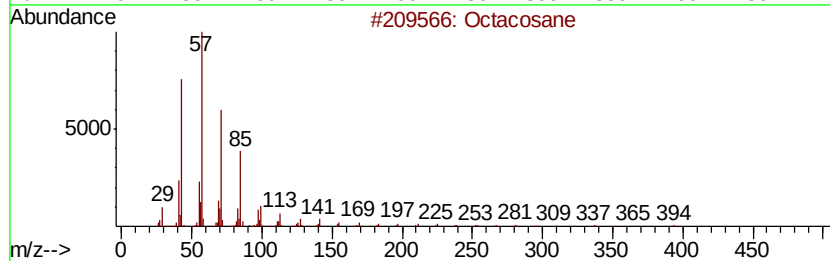
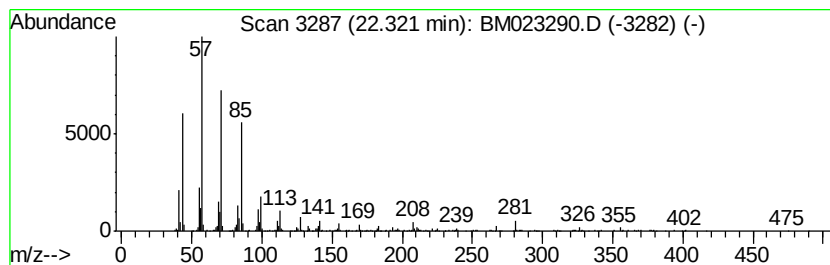
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	3.13 ng/ul	923674	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	97
2		Heptacosane	380	C27H56	000593-49-7	96
3		Heneicosane	296	C21H44	000629-94-7	96
4		Tricosane	324	C23H48	000638-67-5	94
5		Hexacosane	366	C26H54	000630-01-3	93



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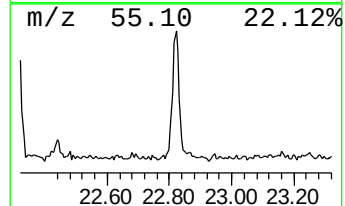
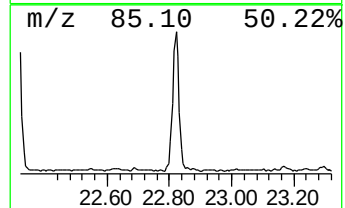
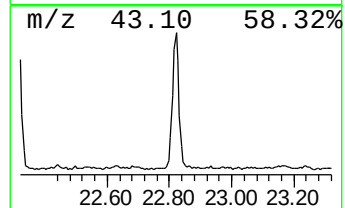
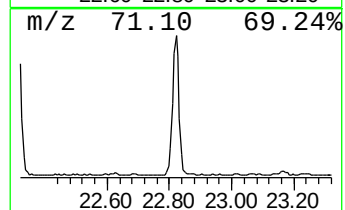
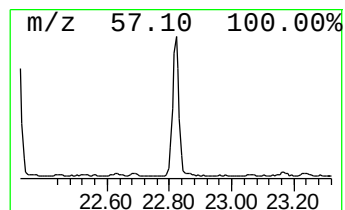
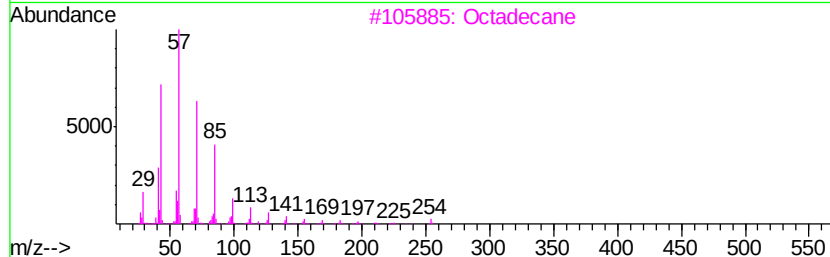
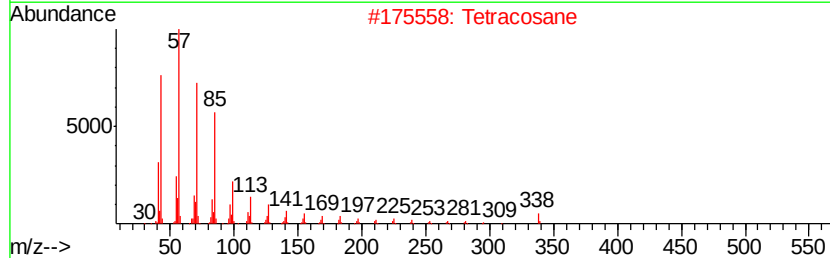
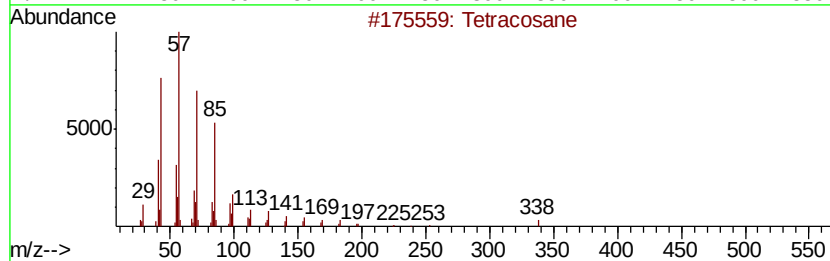
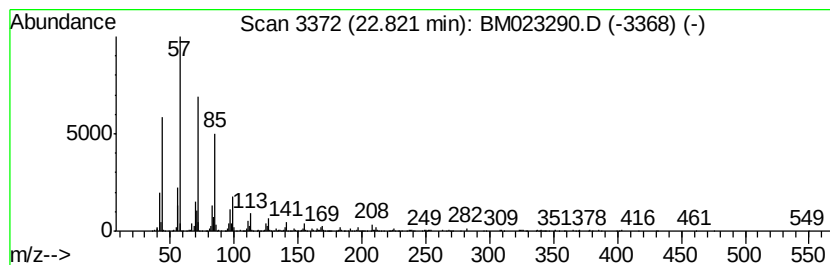
Instrument :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.82	3.15 ng/ul	975800	Perylene-d12	23.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 98
2		Tetracosane	338 C24H50	000646-31-1 96
3		Octadecane	254 C18H38	000593-45-3 95
4		Eicosane	282 C20H42	000112-95-8 95
5		Eicosane	282 C20H42	000112-95-8 94



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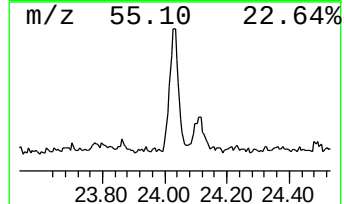
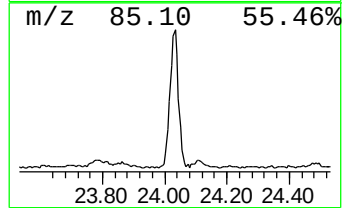
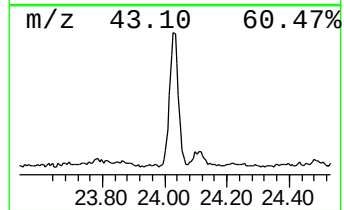
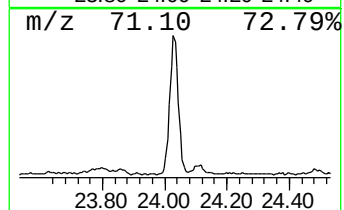
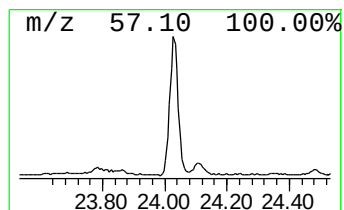
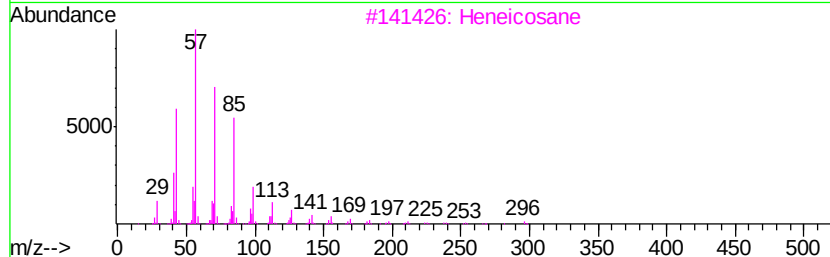
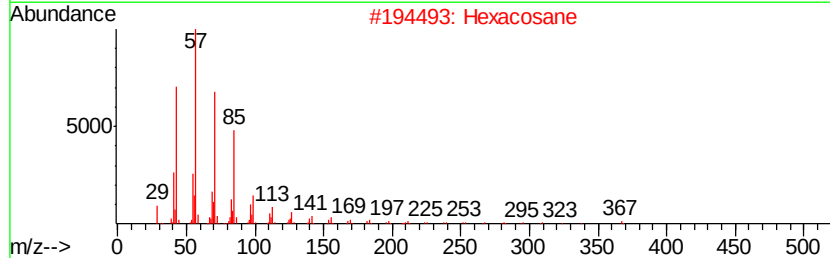
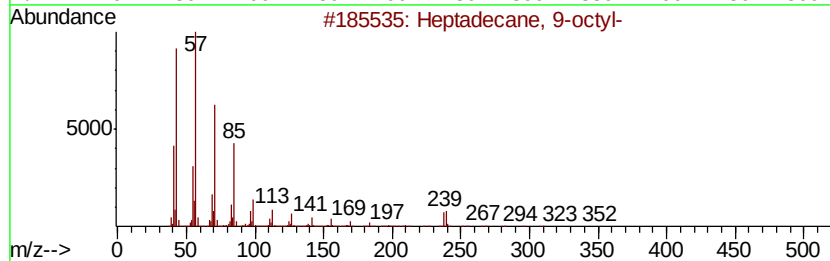
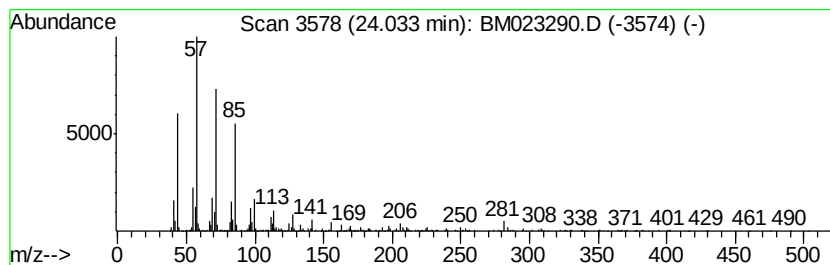
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.97 ng/ul	921825	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		triacontane	422	C30H62	000638-68-6	90
5		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101919\
Data File : BM023290.D
Acq On : 19 Oct 2019 16:17
Operator : JU
Sample : K5378-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0026

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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
(DEL) Alkane: Cyc...	20.98	2.6	ng/ul	777611	5	21.23	5893490	20.0
Tridecane, 1-iodo-	21.86	2.4	ng/ul	715995	5	21.23	5893490	20.0
(DEL) Alkane: Str...	22.32	3.1	ng/ul	923674	5	21.23	5893490	20.0
(DEL) Alkane: Str...	22.82	3.1	ng/ul	975800	6	23.43	6201990	20.0
(DEL) Alkane: Str...	24.03	3.0	ng/ul	921825	6	23.43	6201990	20.0