

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023496.D
 Acq On : 30 Oct 2019 23:39
 Operator : JU
 Sample : K5487-08
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJK0

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-BM102319MA.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	3.146	25	27	36	rVB	114965	159618	1.24%	0.134%
2	6.798	642	648	659	rVB	407358	709894	5.51%	0.597%
3	6.957	669	675	687	rBV	1421675	2260640	17.53%	1.902%
4	7.151	702	708	720	rVB	1512134	2421733	18.78%	2.038%
5	7.616	780	787	797	rVB	1760638	2787106	21.62%	2.345%
6	8.328	901	908	918	rBV	1153225	1890673	14.66%	1.591%
7	8.763	975	982	996	rVB	1871443	3034792	23.54%	2.553%
8	9.228	1058	1061	1065	rVB4	14301	20620	0.16%	0.017%
9	9.481	1097	1104	1114	rBV	1477697	2444869	18.96%	2.057%
10	10.022	1189	1196	1210	rBV	2131847	3544338	27.49%	2.982%
11	10.392	1251	1259	1270	rBV	2351469	3933383	30.51%	3.310%
12	10.539	1277	1284	1295	rBV	92561	183210	1.42%	0.154%
13	11.992	1525	1531	1536	rBV2	36144	60748	0.47%	0.051%
14	12.057	1536	1542	1560	rVV	66947	174715	1.36%	0.147%
15	13.680	1812	1818	1823	rBV	4343111	6026377	46.74%	5.071%
16	13.727	1823	1826	1833	rVB	347262	458734	3.56%	0.386%
17	13.951	1856	1864	1878	rBV	4811123	7324544	56.81%	6.163%
18	14.263	1910	1917	1932	rBV2	3561924	5346451	41.47%	4.499%
19	14.480	1947	1954	1968	rBV	236420	499376	3.87%	0.420%
20	14.704	1985	1992	1995	rBV9	16797	26319	0.20%	0.022%
21	15.262	2080	2087	2102	rBV	6297287	8978716	69.64%	7.555%
22	15.386	2102	2108	2123	rVV	1765796	2474051	19.19%	2.082%
23	15.498	2123	2127	2133	rVB	73443	114615	0.89%	0.096%
24	16.045	2216	2220	2226	rVB5	24361	40893	0.32%	0.034%
25	16.686	2327	2329	2334	rVB6	9828	14530	0.11%	0.012%
26	16.798	2344	2348	2353	rBV4	17290	26616	0.21%	0.022%
27	17.009	2377	2384	2395	rBV2	4438552	6272384	48.65%	5.278%
28	17.109	2395	2401	2417	rVV	7091983	9847756	76.38%	8.286%
29	17.692	2497	2500	2505	rBV6	24999	37612	0.29%	0.032%
30	17.927	2535	2540	2545	rBV3	111225	169604	1.32%	0.143%
31	18.233	2590	2592	2596	rBV4	13266	17897	0.14%	0.015%
32	18.874	2697	2701	2704	rBV6	17469	27781	0.22%	0.023%
33	19.045	2726	2730	2733	rBV	82824	112984	0.88%	0.095%
34	19.127	2742	2744	2745	rBV2	19513	14768	0.11%	0.012%

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35	19.221	2756	2760	2764	rBV5	41027	58546	0.45%	0.049%
36	19.292	2769	2772	2777	rVB	67354	98106	0.76%	0.083%
37	19.409	2786	2792	2798	rBV2	8752976	11798321	91.51%	9.927%
38	19.992	2888	2891	2894	rVB2	55083	55318	0.43%	0.047%
39	20.486	2973	2975	2979	rVB	103595	108504	0.84%	0.091%
40	20.944	3049	3053	3060	rBV	712022	1087024	8.43%	0.915%
41	21.203	3092	3097	3105	rBV	5898932	7492518	58.11%	6.304%
42	21.386	3125	3128	3133	rBV	419684	478532	3.71%	0.403%
43	21.815	3198	3201	3207	rBV	544220	668290	5.18%	0.562%
44	22.274	3275	3279	3284	rVB	696821	885068	6.86%	0.745%
45	22.768	3359	3363	3370	rVB	777146	1134447	8.80%	0.955%
46	23.256	3440	3446	3453	rBV	7440085	12893311	100.00%	10.848%
47	23.327	3454	3458	3463	rVV	847188	1348363	10.46%	1.135%
48	23.397	3463	3470	3482	rVB	4279310	8057060	62.49%	6.779%
49	23.962	3562	3566	3574	rVB	665218	1227662	9.52%	1.033%

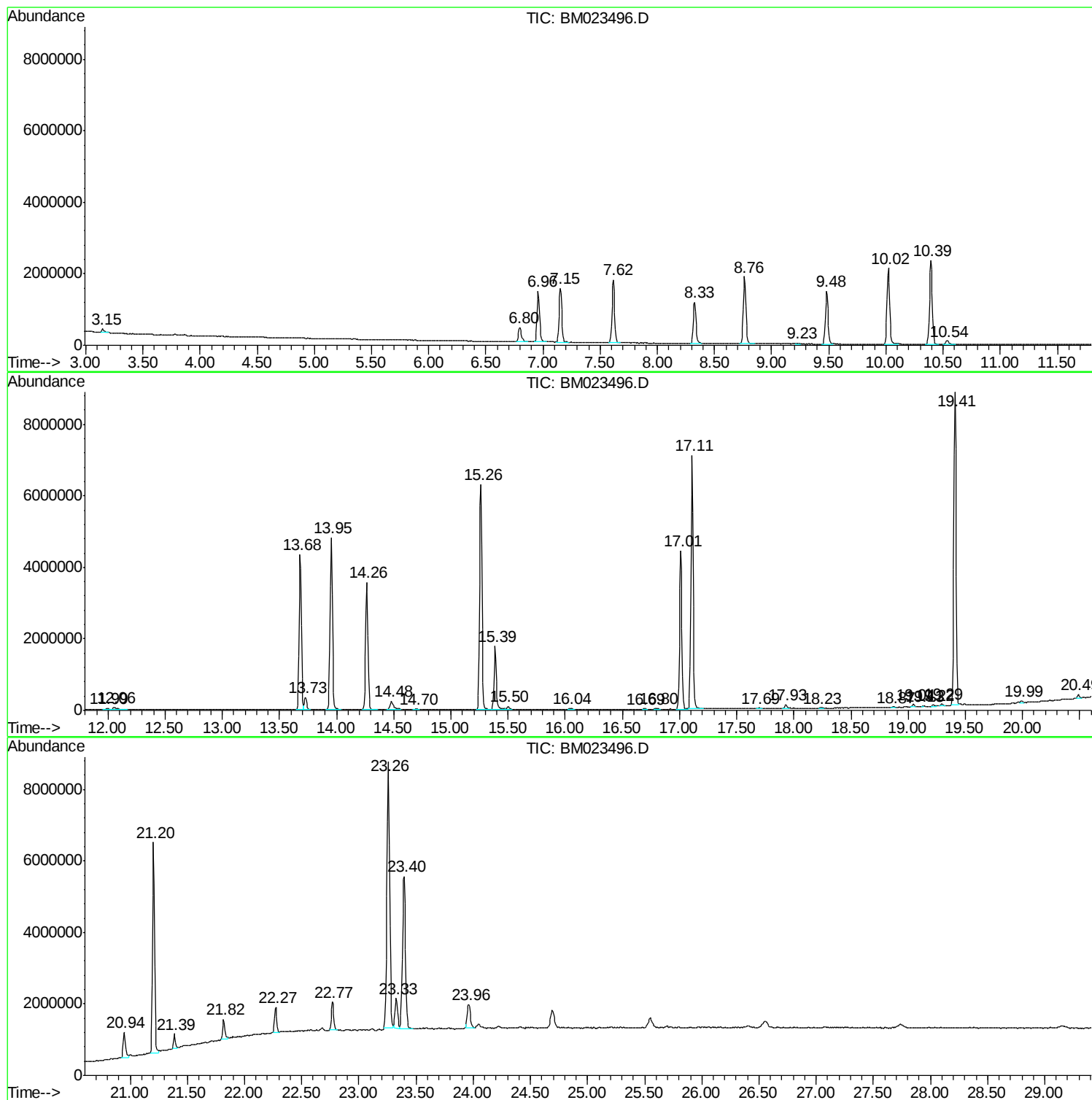
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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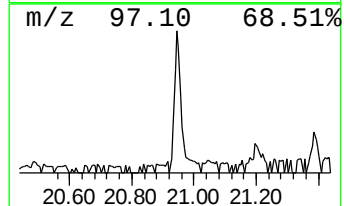
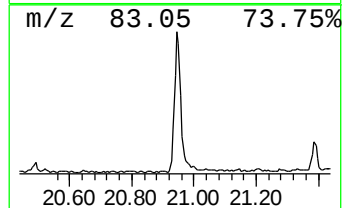
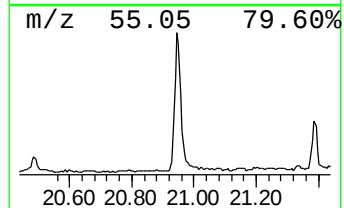
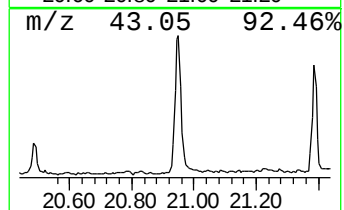
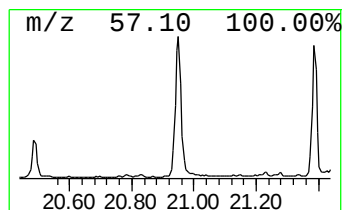
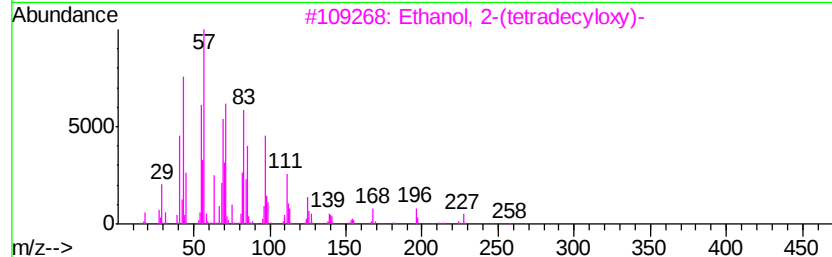
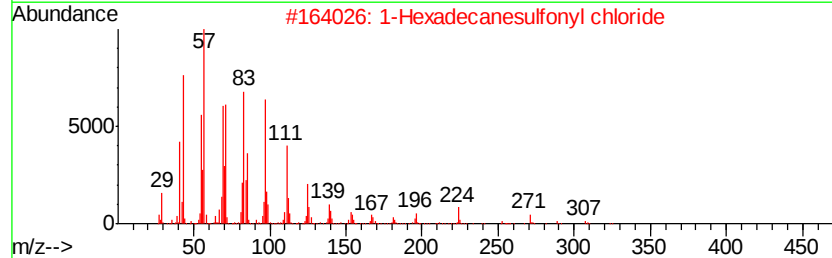
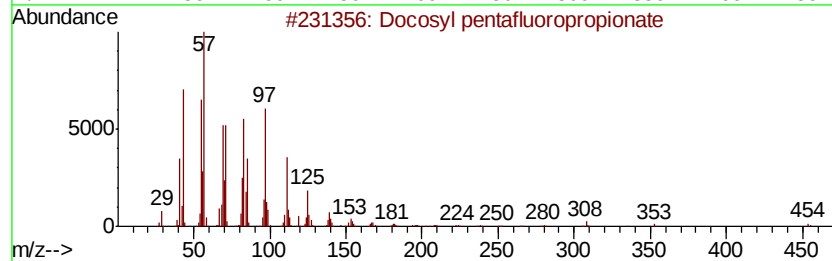
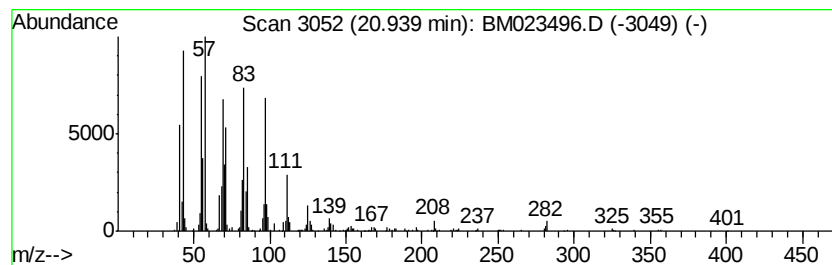
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Docosyl pentafluoropropionate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.94	2.90 ng/ul	1087020	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4		Heneicosyl heptafluorobutyrat	508	C25H43F7O2	1000351-83-8	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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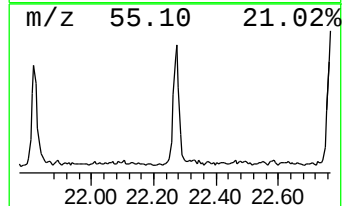
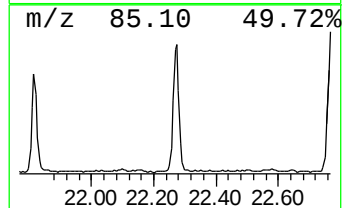
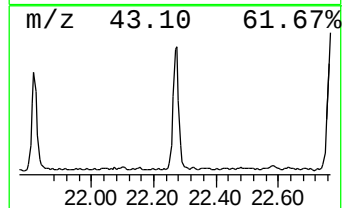
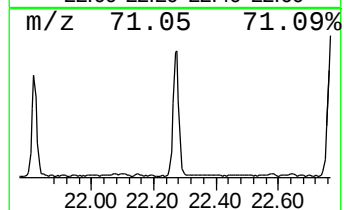
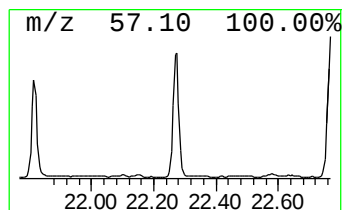
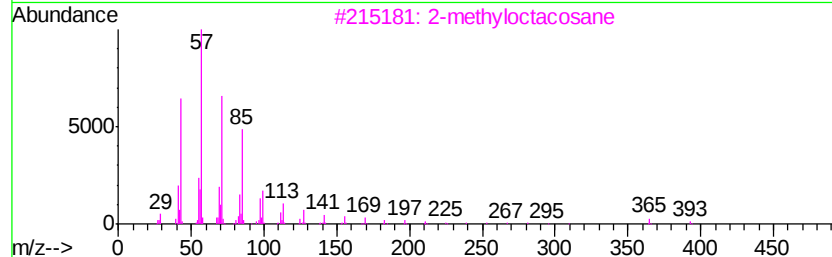
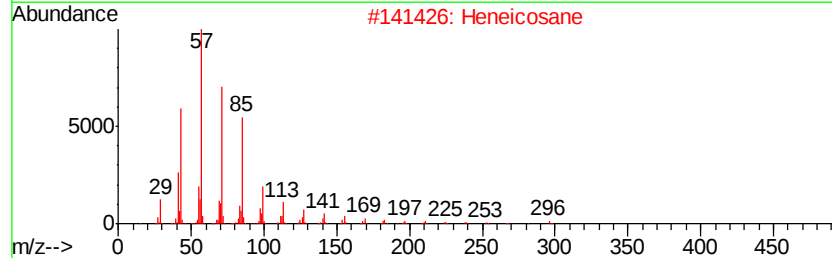
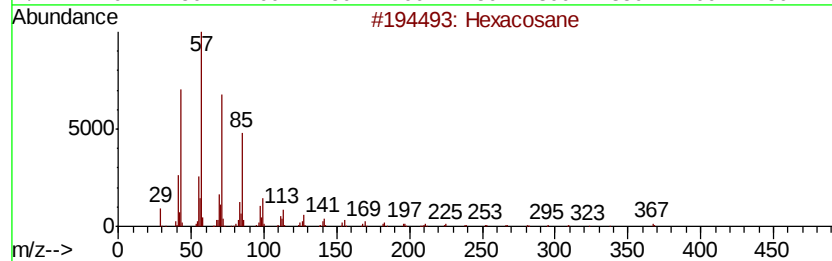
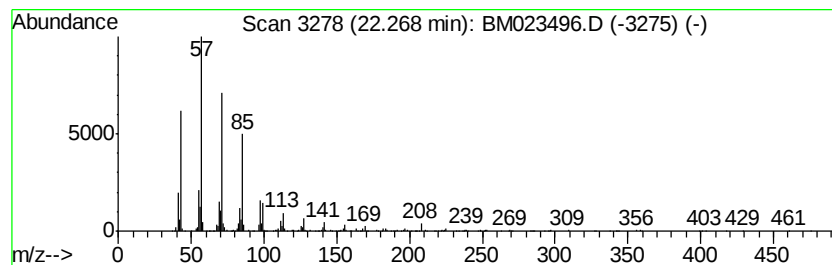
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	2.36 ng/ul	885068	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Docosane	310	C22H46	000629-97-0	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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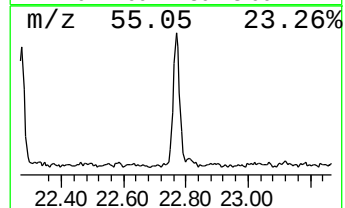
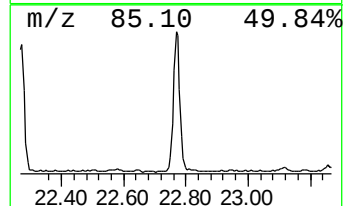
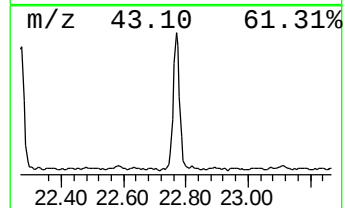
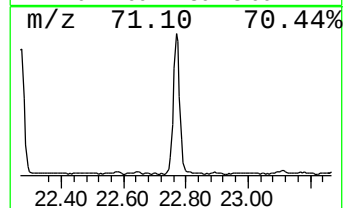
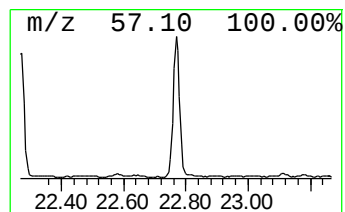
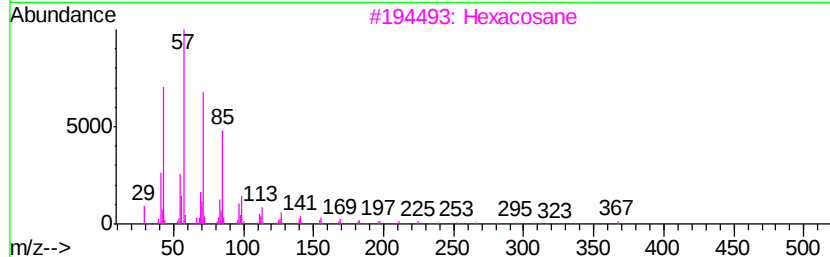
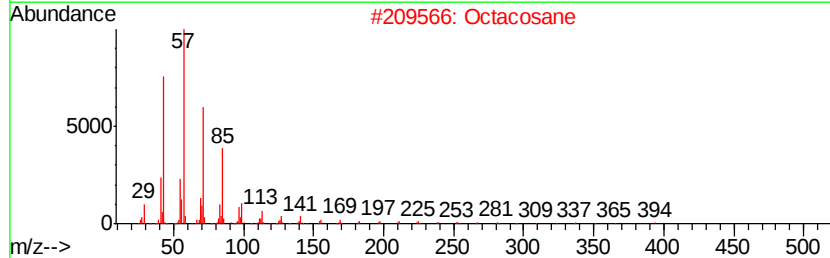
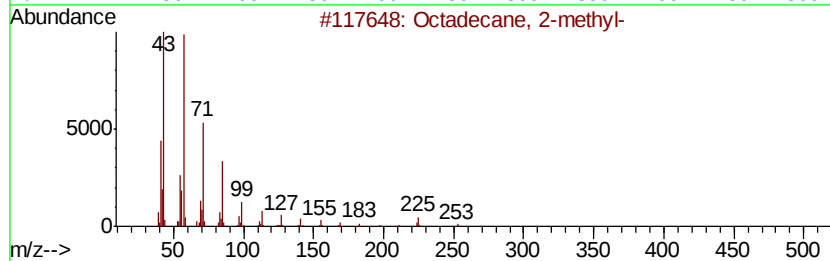
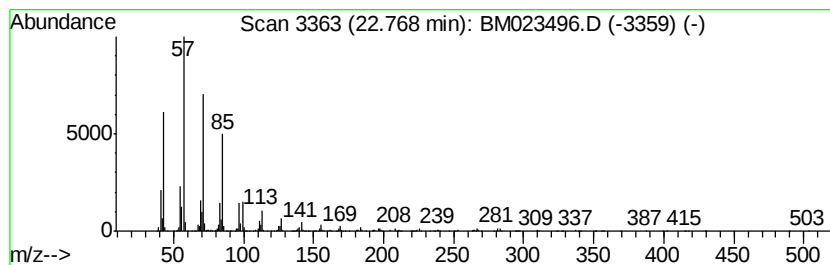
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.82 ng/ul	1134450	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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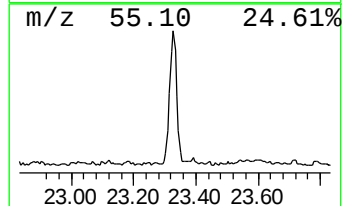
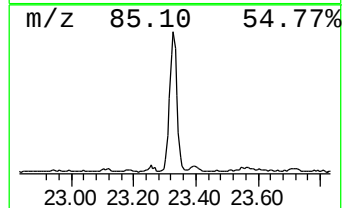
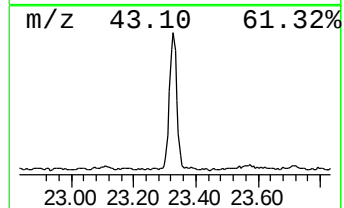
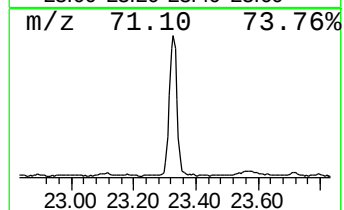
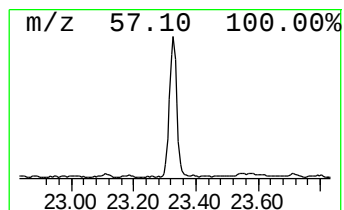
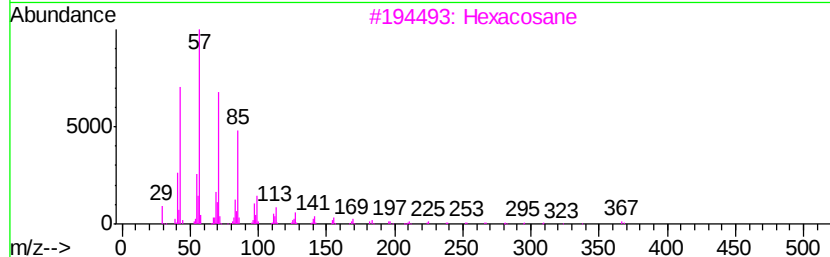
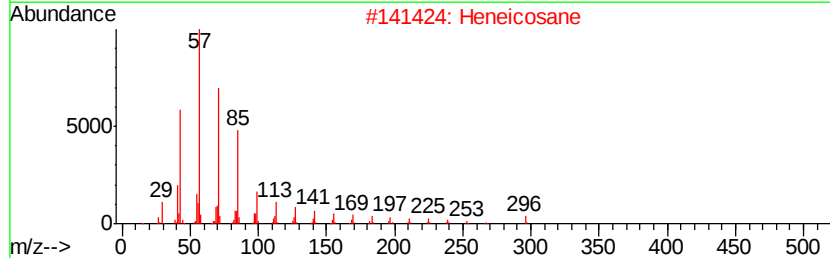
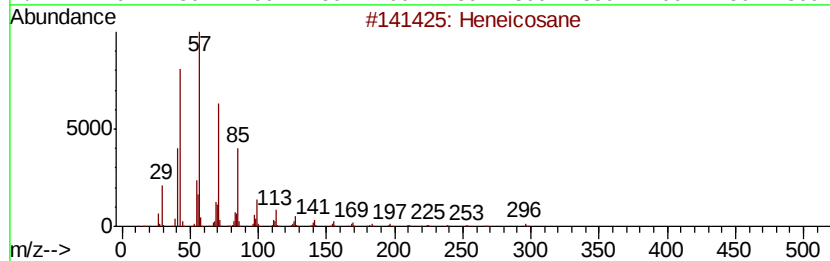
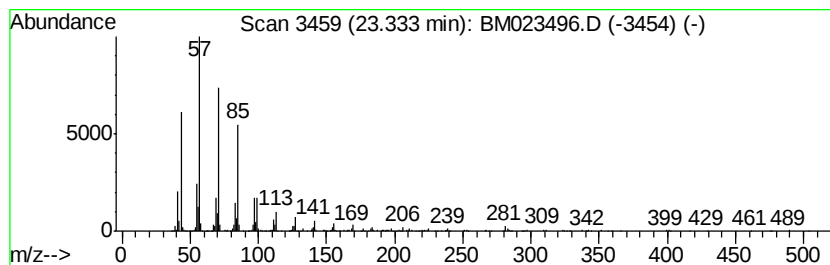
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	3.35 ng/ul	1348360	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heneicosane	296	C21H44	000629-94-7	95
3		Hexacosane	366	C26H54	000630-01-3	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Octacosane	394	C28H58	000630-02-4	91



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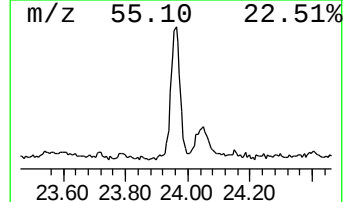
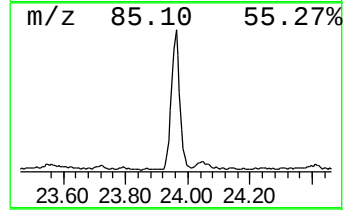
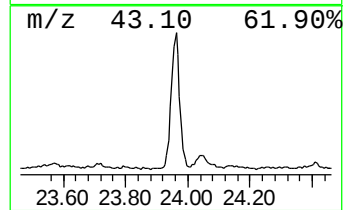
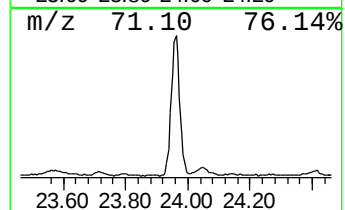
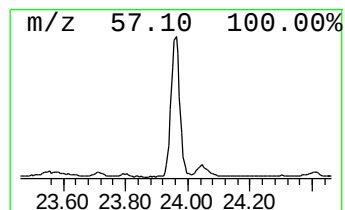
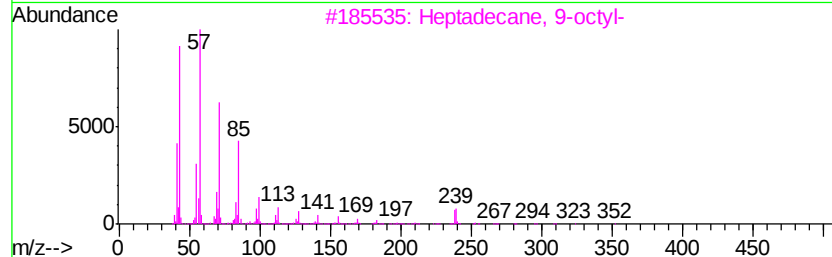
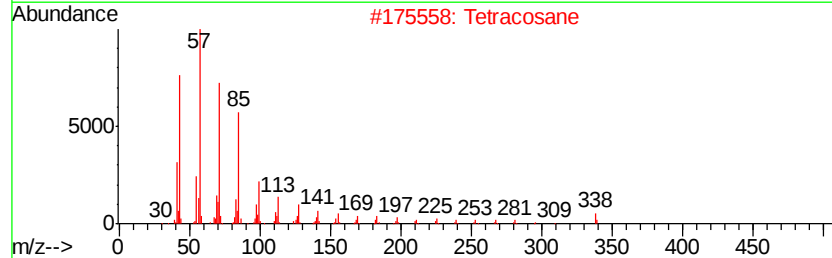
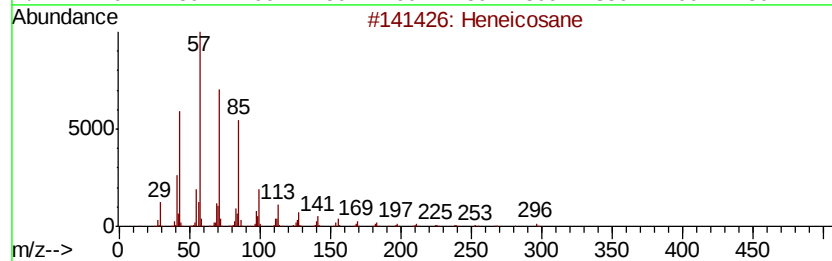
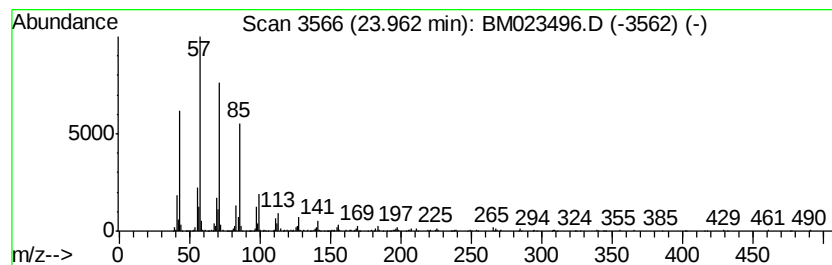
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.05 ng/ul	1227660	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\
Data File : BM023496.D
Acq On : 30 Oct 2019 23:39
Operator : JU
Sample : K5487-08
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJK0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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
Docosyl pentafluo...	20.94	2.9	ng/ul	1087020	5	21.20	7492520	20.0
(DEL) Alkane: Str...	22.27	2.4	ng/ul	885068	5	21.20	7492520	20.0
(DEL) Alkane: Str...	22.77	2.8	ng/ul	1134450	6	23.40	8057060	20.0
(DEL) Alkane: Str...	23.33	3.4	ng/ul	1348360	6	23.40	8057060	20.0
(DEL) Alkane: Str...	23.96	3.0	ng/ul	1227660	6	23.40	8057060	20.0