

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012621\
 Data File : BM028540.D
 Acq On : 26 Jan 2021 11:57
 Operator : CG/JU
 Sample : PB134078BL
 Misc : PBBL-SFAM-MDL-S-02
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK078

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-BM011921.M
 Title : SVOA CALIBRATION

Signal : TIC: BM028540.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	11	14	20	rBV	9531	12015	1.46%	0.149%
2	3.716	86	90	107	rBV	118215	195120	23.68%	2.423%
3	4.052	144	147	154	rVB2	1467	2200	0.27%	0.027%
4	4.293	186	188	192	rVB2	665	872	0.11%	0.011%
5	7.145	667	673	680	rBV	159951	244877	29.72%	3.041%
6	7.310	695	701	712	rVB	113339	181938	22.08%	2.259%
7	7.510	729	735	744	rVB	159317	256616	31.15%	3.187%
8	7.987	810	816	823	rVB	98430	151517	18.39%	1.882%
9	8.704	931	938	948	rBB	181616	287784	34.93%	3.574%
10	9.163	1009	1016	1025	rBB	143804	228805	27.77%	2.842%
11	9.886	1133	1139	1146	rBB	122467	191507	23.25%	2.378%
12	10.422	1224	1230	1240	rBB	180094	289542	35.15%	3.596%
13	10.804	1288	1295	1302	rBB	127534	207483	25.18%	2.577%
14	10.939	1311	1318	1329	rBB	182116	288967	35.08%	3.589%
15	12.386	1560	1564	1568	rBB	1740	2492	0.30%	0.031%
16	14.039	1839	1845	1854	rVB	296649	386900	46.96%	4.805%
17	14.327	1888	1894	1903	rBV	333963	477216	57.93%	5.927%
18	14.633	1939	1946	1952	rVB2	179780	253851	30.81%	3.153%
19	14.827	1974	1979	1990	rVB	144021	197947	24.03%	2.458%
20	15.621	2108	2114	2120	rVB	420696	564617	68.54%	7.012%
21	15.745	2130	2135	2143	rVB	134948	184269	22.37%	2.288%
22	15.857	2150	2154	2157	rBV	2839	3460	0.42%	0.043%
23	17.362	2404	2410	2416	rBV	206897	279245	33.90%	3.468%
24	17.462	2421	2427	2433	rBV	434260	583498	70.83%	7.246%
25	18.233	2555	2558	2561	rBV2	3621	4009	0.49%	0.050%
26	18.580	2615	2617	2622	rVB3	646	870	0.11%	0.011%
27	19.274	2732	2735	2737	rBV3	845	1028	0.12%	0.013%
28	19.304	2737	2740	2741	rBV3	794	954	0.12%	0.012%
29	19.374	2748	2752	2755	rBV	3276	4211	0.51%	0.052%
30	19.498	2771	2773	2780	rVB4	1730	2409	0.29%	0.030%
31	19.621	2791	2794	2797	rBV	2457	2572	0.31%	0.032%
32	19.733	2807	2813	2819	rBV	528335	683719	82.99%	8.491%
33	21.497	3108	3113	3118	rBV	276409	324171	39.35%	4.026%
34	22.533	3286	3289	3296	rVB	32189	43068	5.23%	0.535%
35	23.050	3373	3377	3383	rVB	48400	74947	9.10%	0.931%
36	23.627	3468	3475	3484	rVB	452140	823837	100.00%	10.231%

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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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-BM011921.M
Title : SVOA CALIBRATION

37	23.768	3493	3499	3508	rVB	166690	322896	39.19%	4.010%
38	24.280	3581	3586	3595	rVB	73641	139731	16.96%	1.735%
39	25.044	3711	3716	3727	rVB	71425	150989	18.33%	1.875%

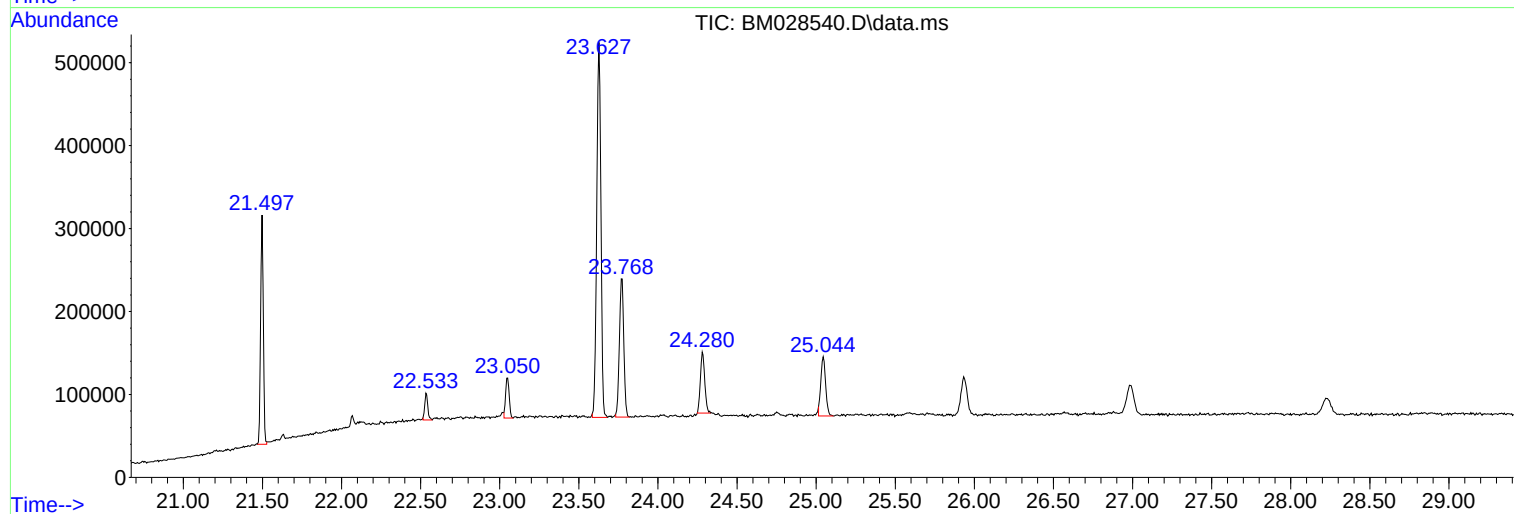
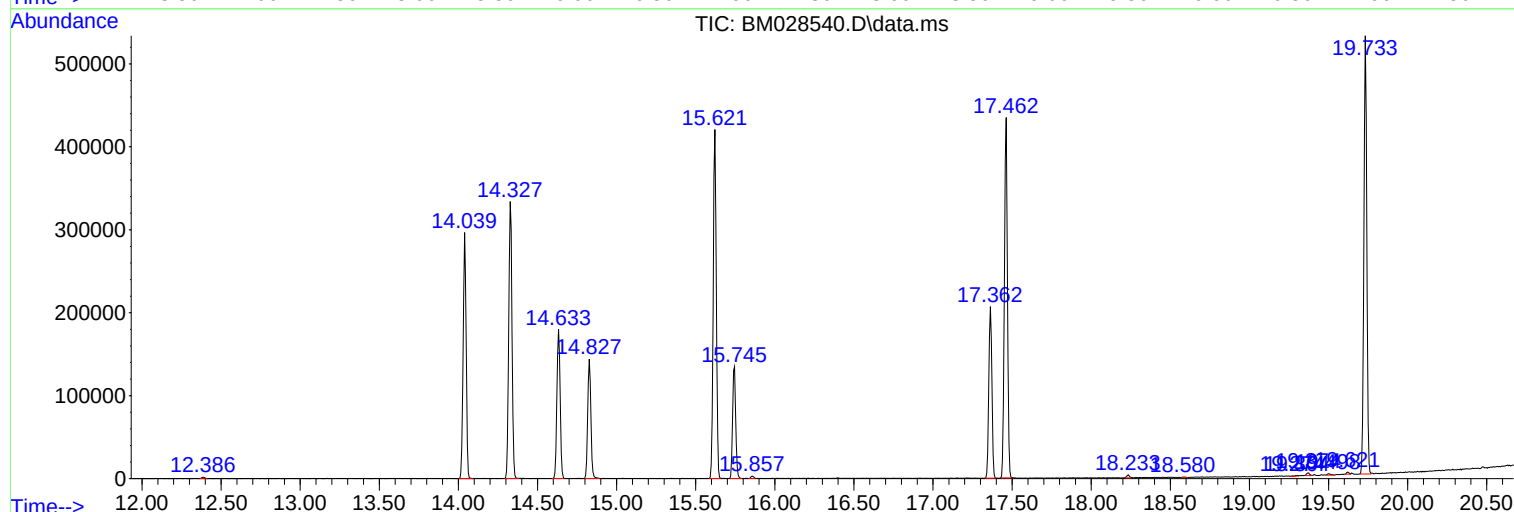
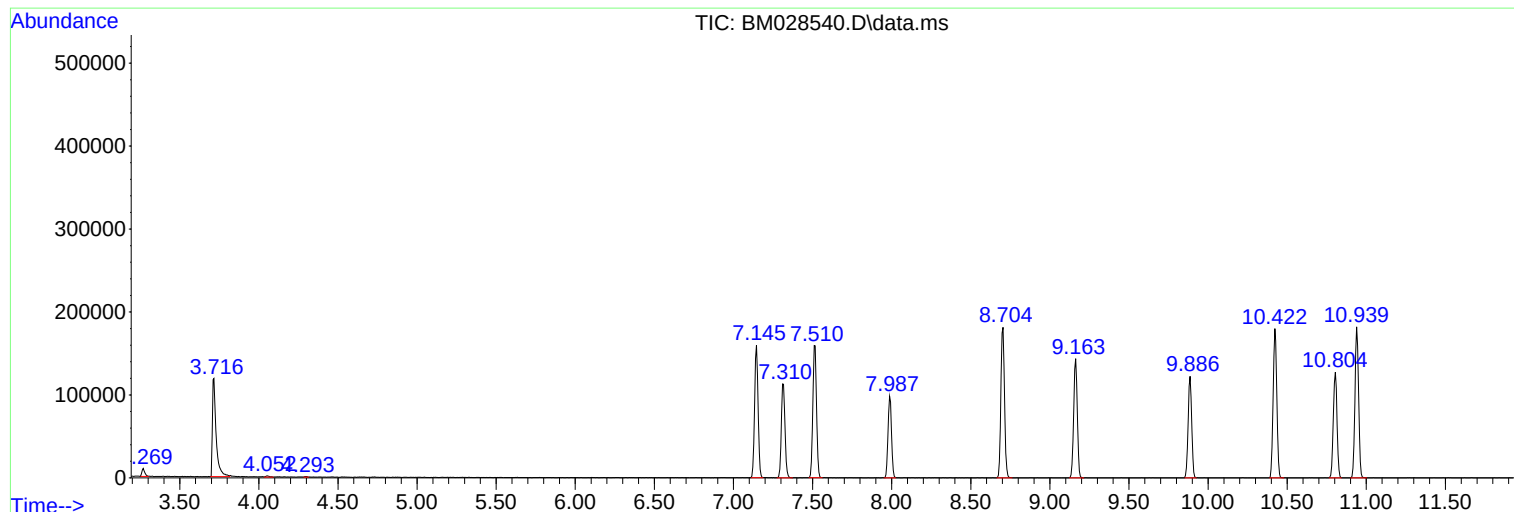
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION

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



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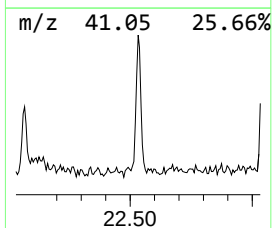
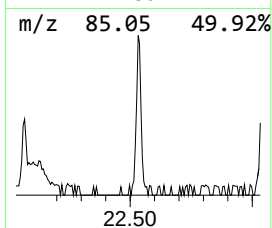
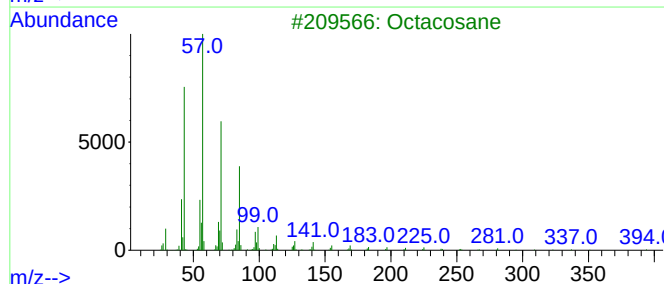
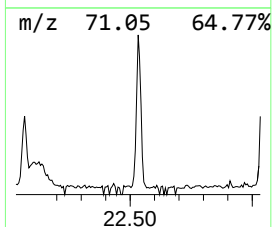
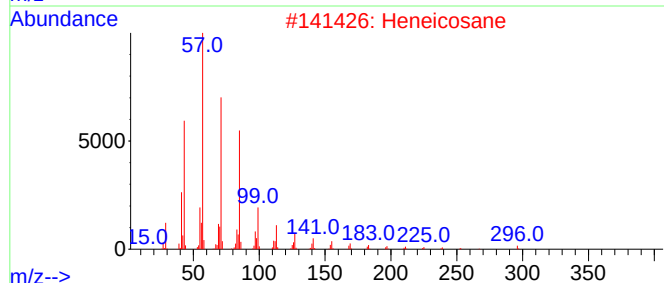
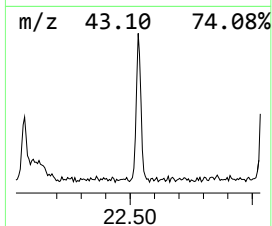
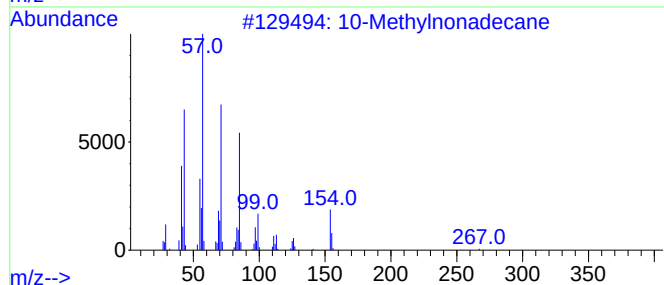
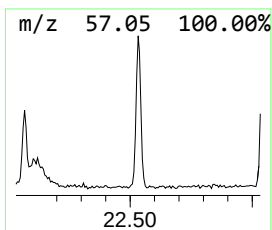
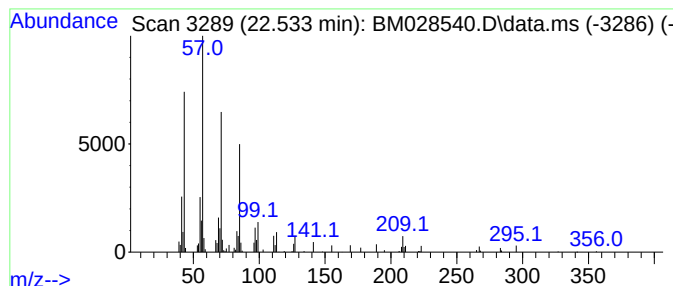
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.533	2.66 ng/ul	43068	Chrysene-d12	21.497

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	90	
2	Heneicosane	296	C21H44	000629-94-7	90	
3	Octacosane	394	C28H58	000630-02-4	90	
4	Tetracosane	338	C24H50	000646-31-1	90	
5	Hexacosane	366	C26H54	000630-01-3	90	



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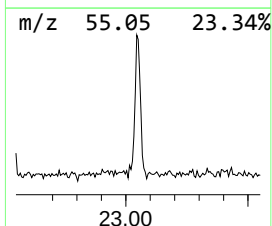
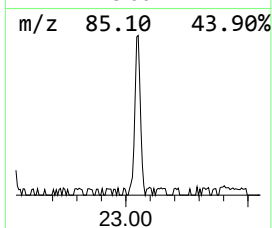
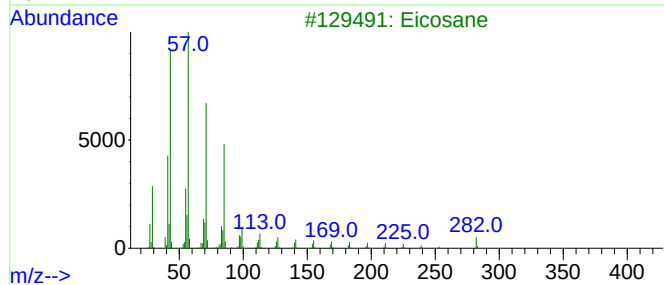
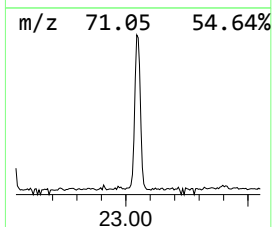
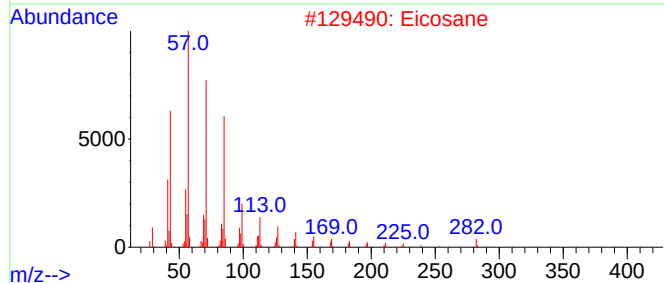
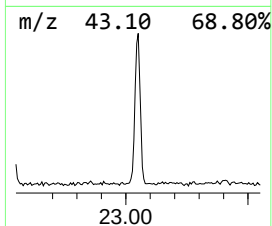
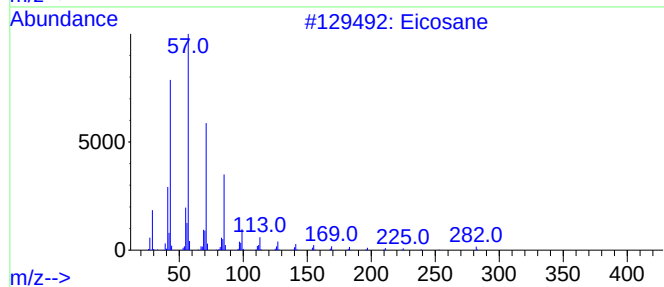
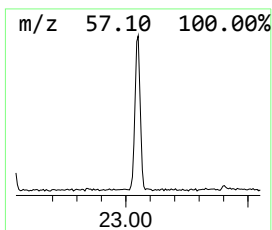
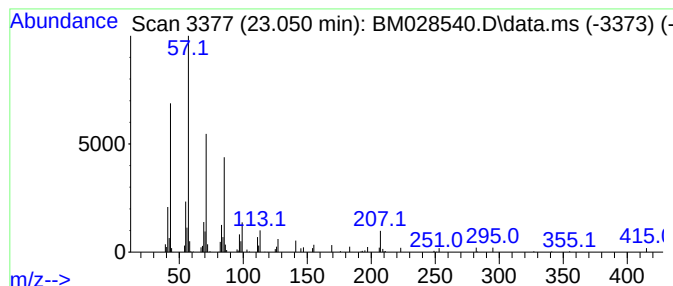
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.050	4.64 ng/ul	74947	Perylene-d12	23.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	97
2	Eicosane			282	C20H42	000112-95-8	96
3	Eicosane			282	C20H42	000112-95-8	96
4	Hexatriacontane			507	C36H74	000630-06-8	87
5	Heptacosane			380	C27H56	000593-49-7	87



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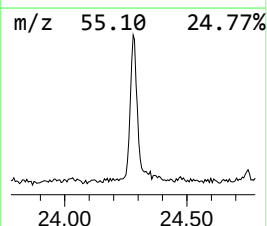
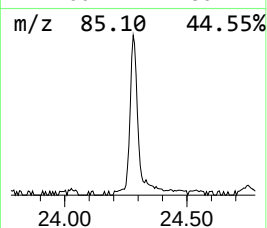
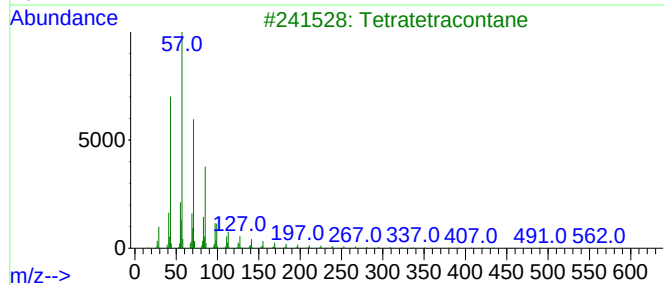
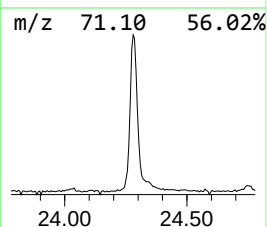
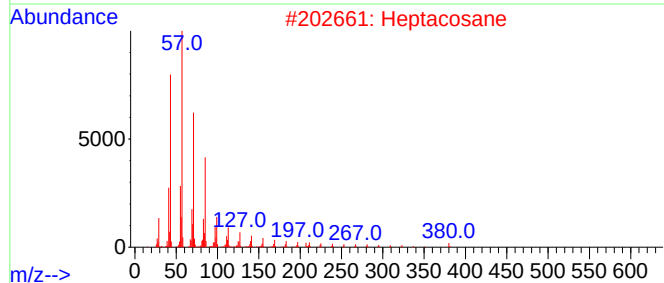
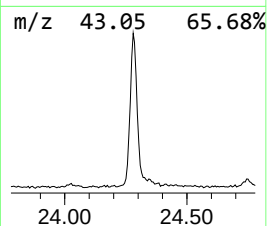
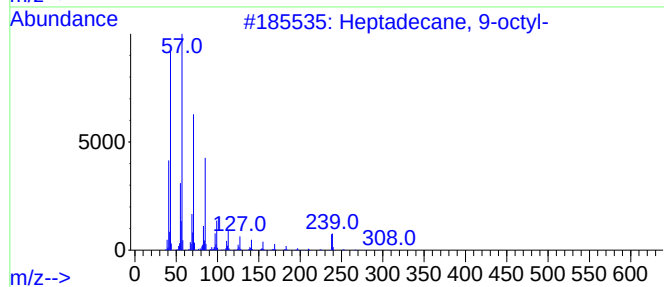
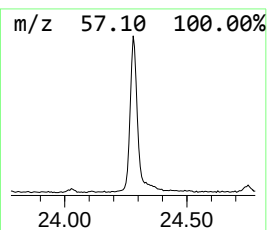
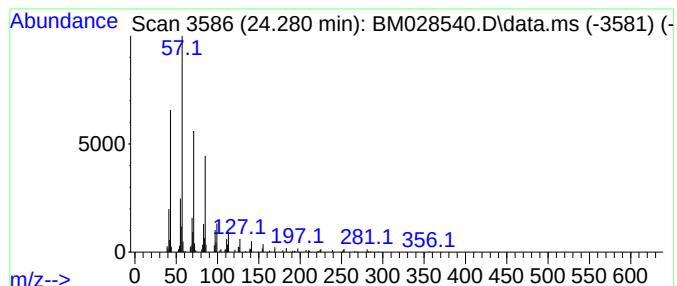
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION

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.
24.280	8.65 ng/ul	139731	Perylene-d12	23.768

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Octacosane	394	C28H58	000630-02-4	91



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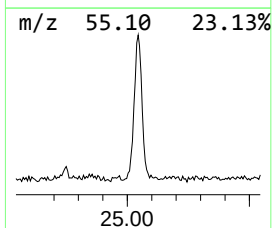
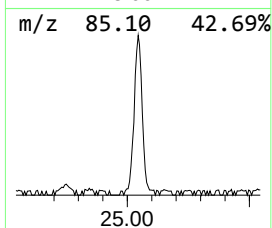
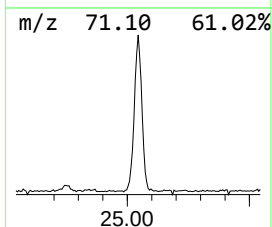
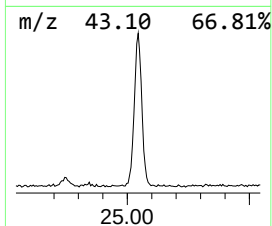
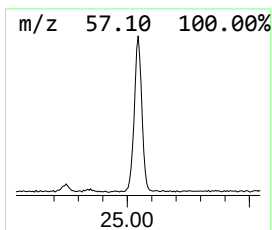
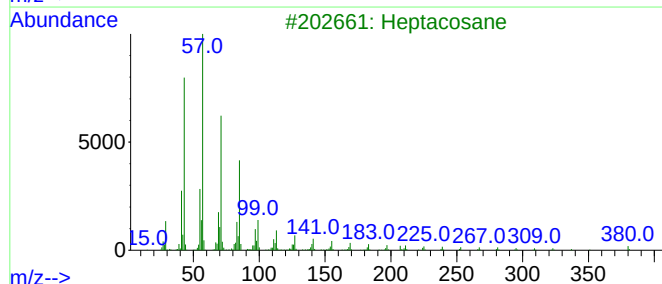
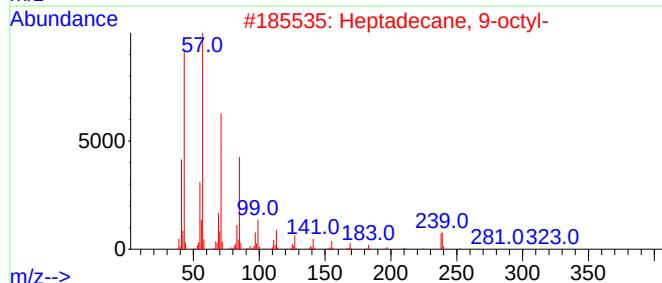
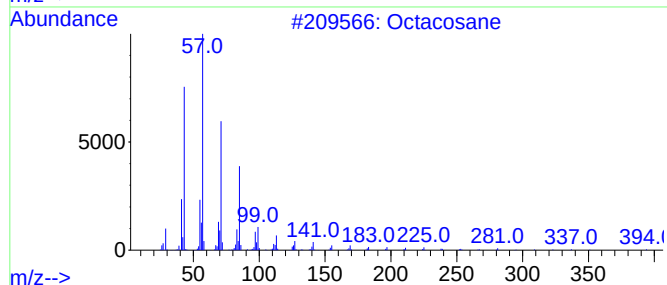
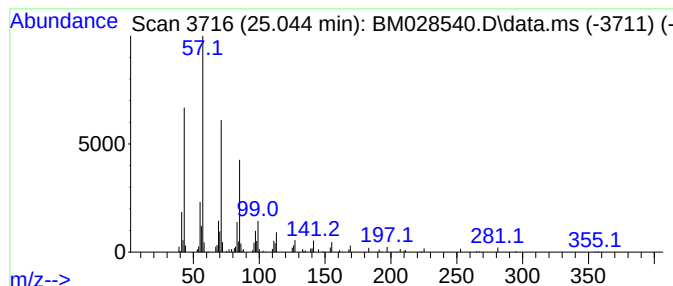
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.044	9.35 ng/ul	150989	Perylene-d12	23.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Hexacosane	366	C26H54	000630-01-3	91



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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: S...	22.533	2.7	ng/ul	43068	5	21.497	324171	20.0
(DEL) Alkane: S...	23.050	4.6	ng/ul	74947	6	23.768	322896	20.0
(DEL) Alkane: S...	24.280	8.7	ng/ul	139731	6	23.768	322896	20.0
(DEL) Alkane: S...	25.044	9.3	ng/ul	150989	6	23.768	322896	20.0