

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
 Data File : BN009320.D
 Acq On : 07 Jan 2020 14:37
 Operator : JU
 Sample : PB125883BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK883

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_N\METHODS\SFAM01-EPA-BN010620.M
 Title : SVOA CALIBRATION

Signal : TIC: BN009321.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	15	19	27	rBV	85439	124334	1.48%	0.140%
2	3.787	133	136	141	rVB4	10801	15688	0.19%	0.018%
3	6.669	618	626	639	rBV	1386105	2288932	27.22%	2.572%
4	6.828	646	653	664	rBV	1100464	1753078	20.85%	1.970%
5	7.011	677	684	696	rBV	1446025	2316004	27.55%	2.603%
6	7.469	756	762	770	rBV	1023155	1650805	19.63%	1.855%
7	8.181	876	883	896	rBV	1746654	2744936	32.65%	3.085%
8	8.610	950	956	968	rBV	1479310	2423059	28.82%	2.723%
9	9.328	1070	1078	1095	rBV	1245945	2054269	24.43%	2.309%
10	9.857	1161	1168	1186	rBV	1709826	2863644	34.06%	3.218%
11	10.228	1222	1231	1240	rBV	1545097	2453232	29.18%	2.757%
12	10.369	1248	1255	1278	rBV	1689235	2979573	35.44%	3.349%
13	11.828	1497	1503	1511	rBV2	21559	41346	0.49%	0.046%
14	13.534	1786	1793	1804	rBV	3435428	4767070	56.70%	5.357%
15	13.798	1831	1838	1846	rBV	3817284	5287380	62.89%	5.942%
16	14.110	1884	1891	1902	rBV	2342632	3405414	40.50%	3.827%
17	14.334	1921	1929	1949	rBV	1750828	2595138	30.87%	2.917%
18	14.551	1962	1966	1969	rBV6	6632	10535	0.13%	0.012%
19	14.957	2029	2035	2039	rBV5	6987	12472	0.15%	0.014%
20	15.116	2055	2062	2072	rBV	4465266	6543981	77.83%	7.354%
21	15.251	2077	2085	2098	rBV	1867402	2697589	32.08%	3.032%
22	15.351	2098	2102	2111	rVB	55864	89869	1.07%	0.101%
23	15.898	2191	2195	2200	rVB4	14529	19529	0.23%	0.022%
24	16.545	2302	2305	2310	rVB5	7172	9603	0.11%	0.011%
25	16.651	2319	2323	2330	rBV4	14630	20231	0.24%	0.023%
26	16.863	2353	2359	2369	rVB	2995772	4107977	48.86%	4.617%
27	16.963	2369	2376	2394	rBV2	5297920	7321007	87.07%	8.228%
28	17.798	2514	2518	2520	rBV5	7918	9446	0.11%	0.011%
29	17.857	2522	2528	2533	rVB3	23600	41726	0.50%	0.047%
30	18.904	2701	2706	2710	rBV	52893	71315	0.85%	0.080%
31	19.151	2744	2748	2755	rBV	44376	64499	0.77%	0.072%
32	19.269	2762	2768	2777	rBV	6489389	8407930	100.00%	9.449%
33	20.310	2943	2945	2949	rVB2	48364	53100	0.63%	0.060%
34	20.822	3029	3032	3036	rBV2	53551	70247	0.84%	0.079%

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Title : SVOA CALIBRATION

35	20.869	3036	3040	3044	rBV	213318	257318	3.06%	0.289%
36	21.069	3069	3074	3085	rBV	3510576	4552633	54.15%	5.116%
37	21.680	3176	3178	3183	rVB	111175	113914	1.35%	0.128%
38	22.122	3250	3253	3260	rVB	256027	294018	3.50%	0.330%
39	22.598	3330	3334	3339	rVB	340861	459885	5.47%	0.517%
40	23.063	3406	3413	3420	rBV	4495868	7790139	92.65%	8.755%
41	23.127	3420	3424	3429	rVV	434397	671226	7.98%	0.754%
42	23.192	3429	3435	3447	rVB	2338322	4280660	50.91%	4.811%
43	23.727	3521	3526	3534	rVB	383257	624716	7.43%	0.702%
44	24.416	3638	3643	3652	rVB2	307417	621484	7.39%	0.698%

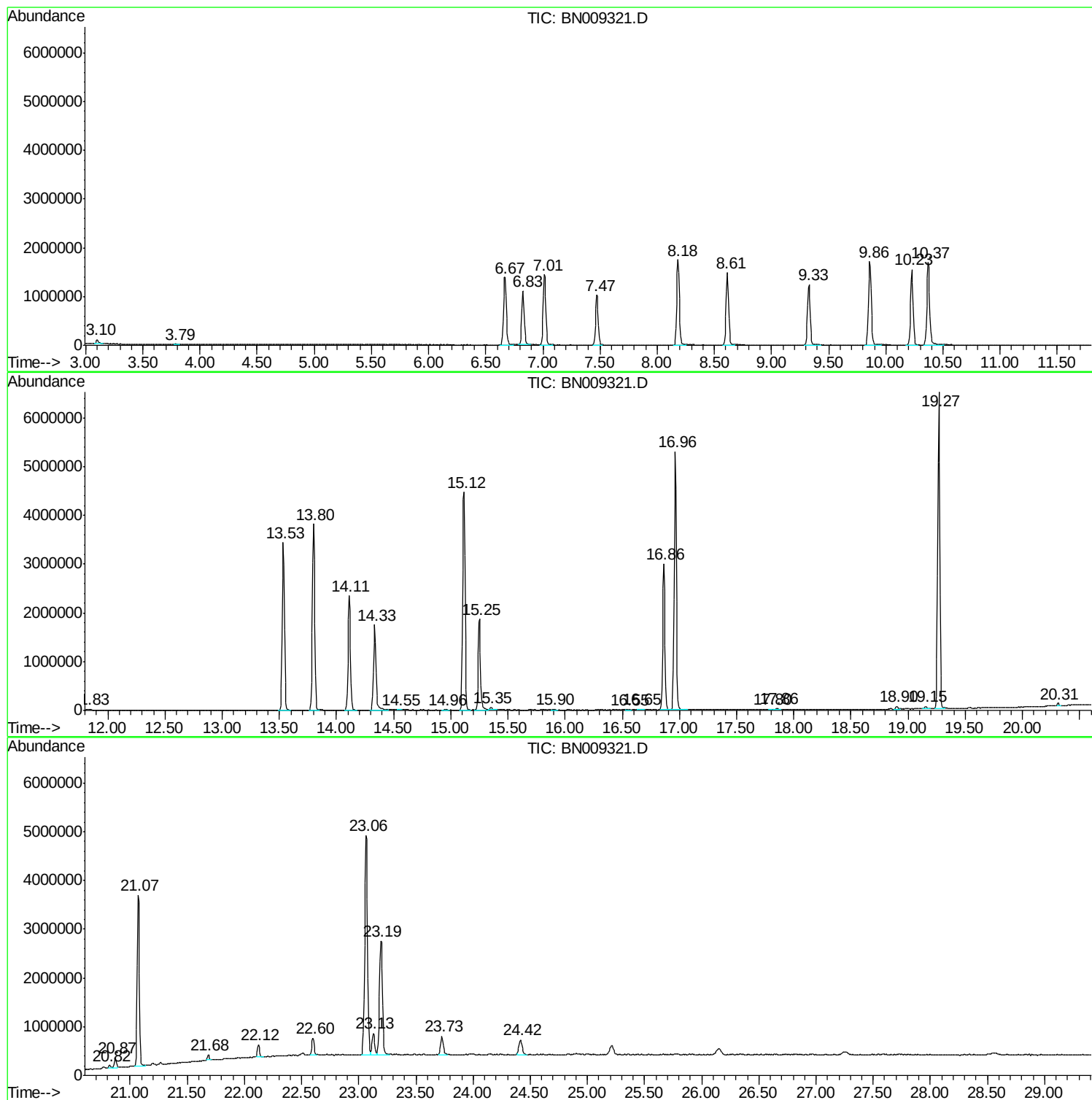
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
Quant Title : SVOA CALIBRATION

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



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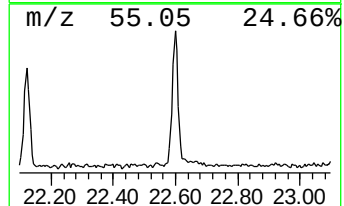
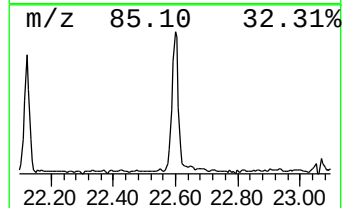
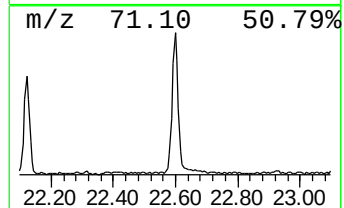
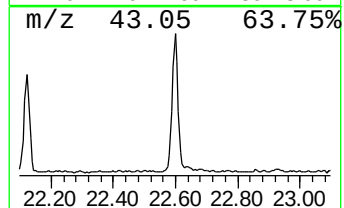
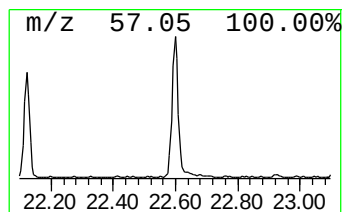
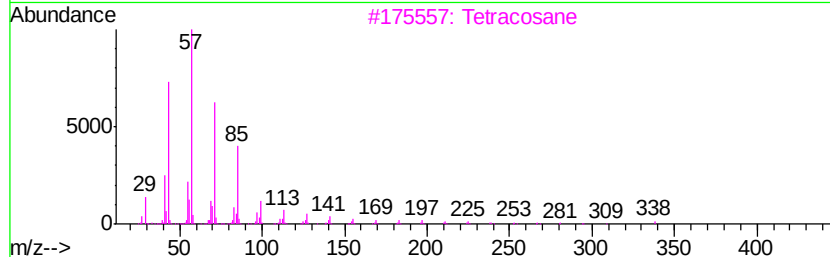
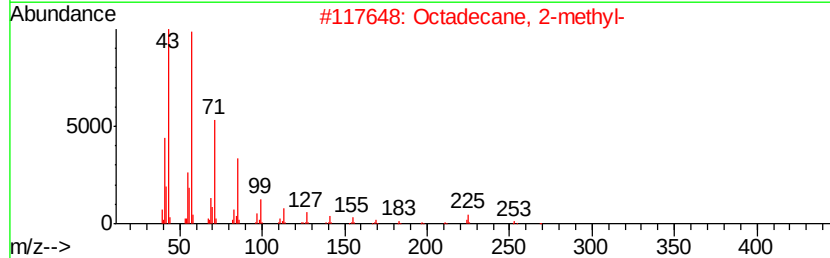
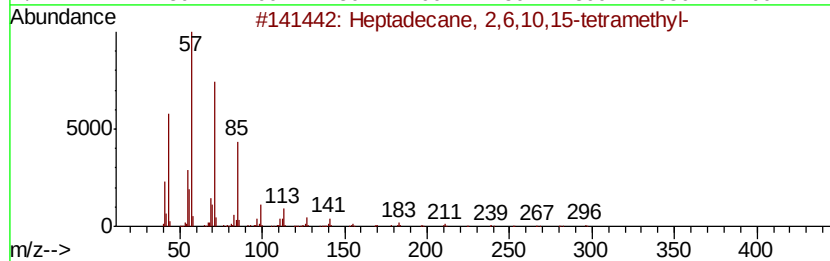
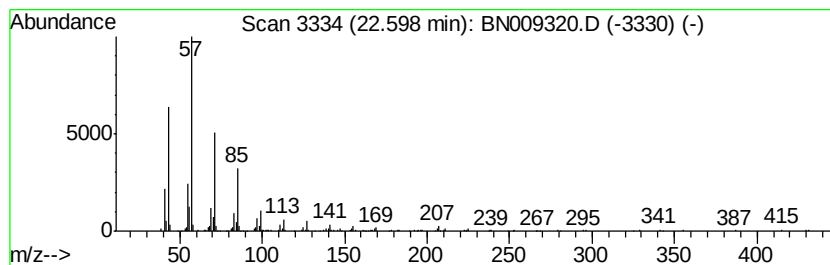
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
 Quant Title : SVOA CALIBRATION

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.
22.60	2.15 ng/ul	459885	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Tetratetracontane	619	C44H90	007098-22-8	86
5		Pentacosane	352	C25H52	000629-99-2	86



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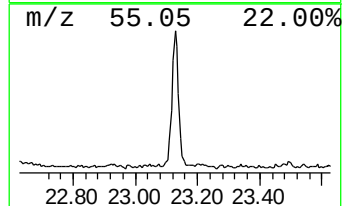
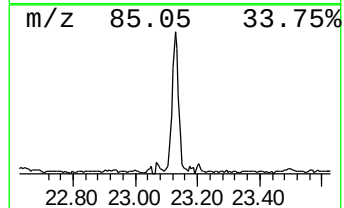
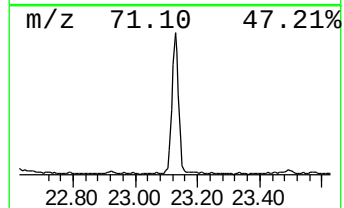
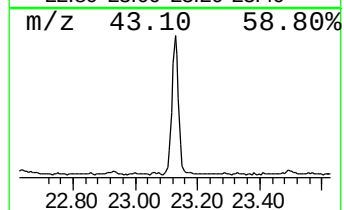
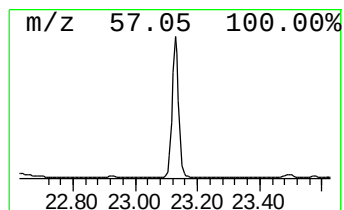
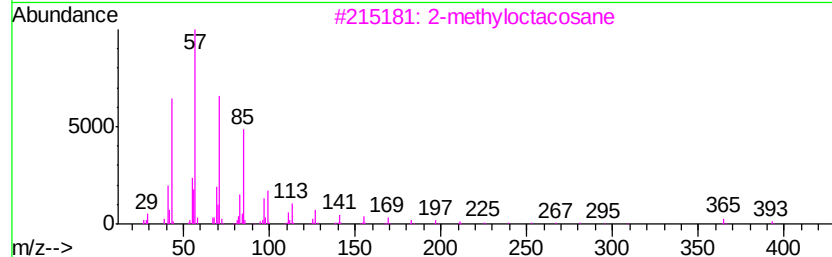
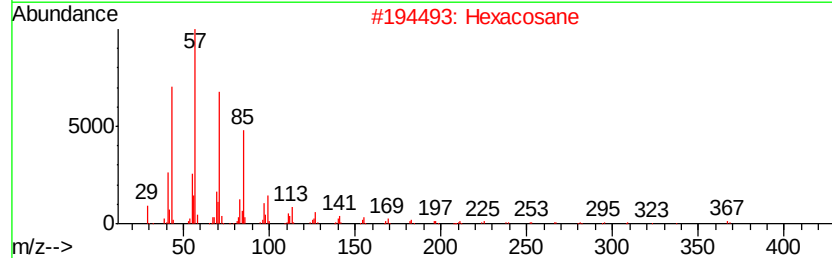
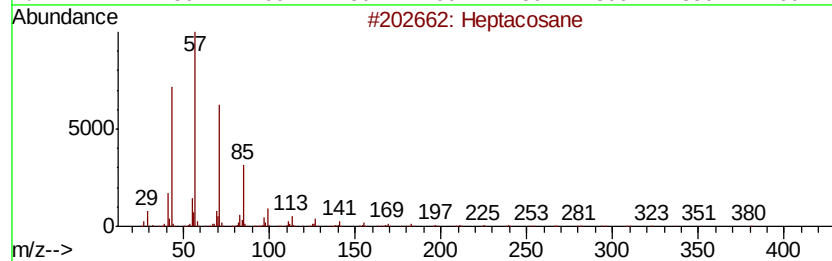
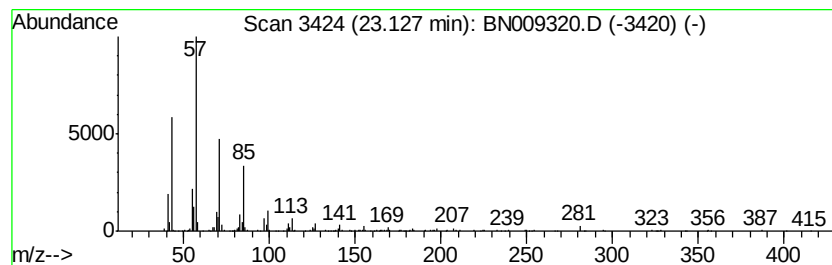
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	3.14 ng/ul	671226	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



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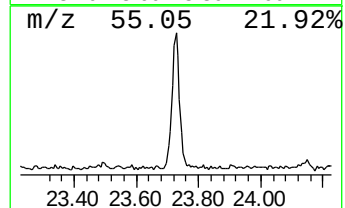
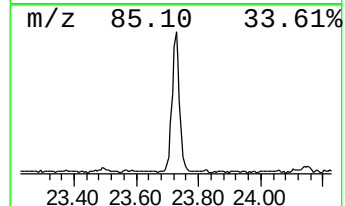
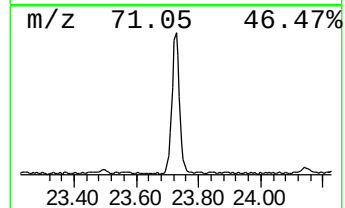
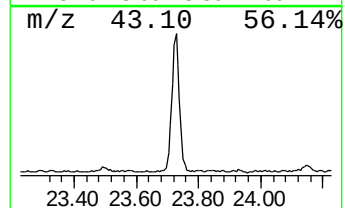
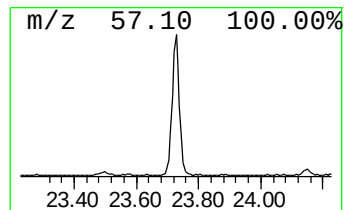
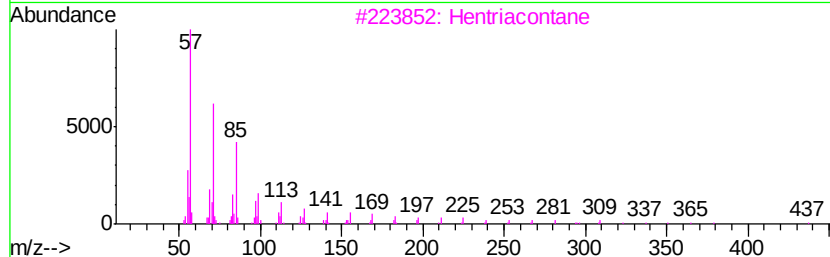
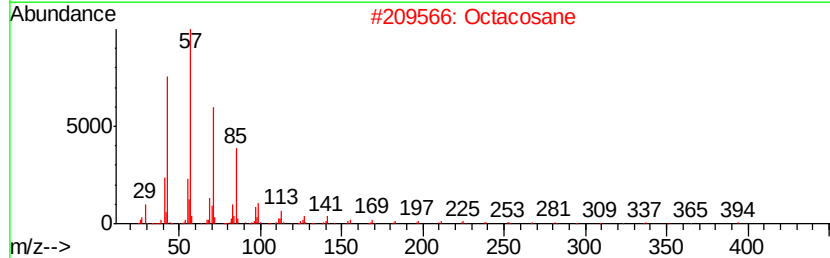
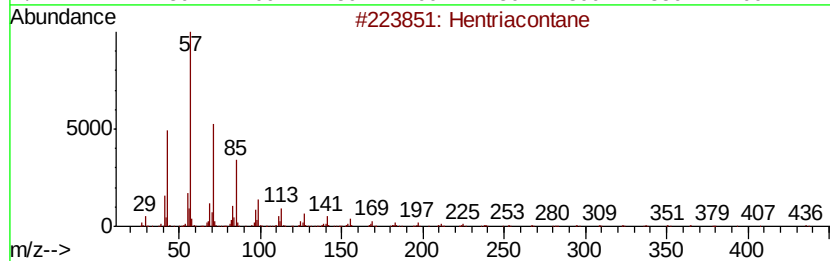
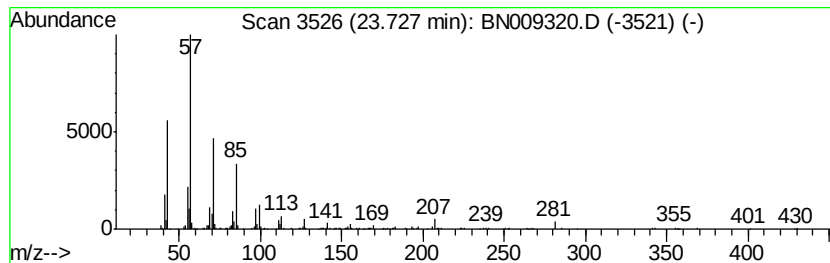
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
Quant Title : SVOA CALIBRATION

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.
23.73	2.92 ng/ul	624716	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Hentriacontane	437	C31H64	000630-04-6	86
4		Tetratetracontane	619	C44H90	007098-22-8	81
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	81



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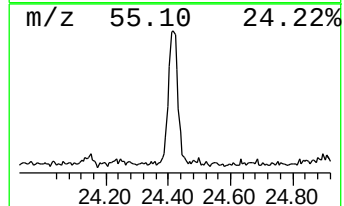
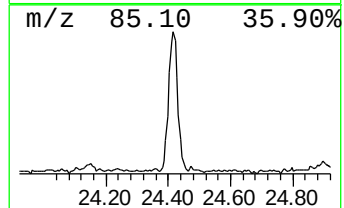
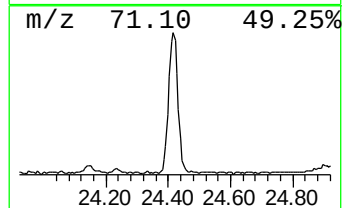
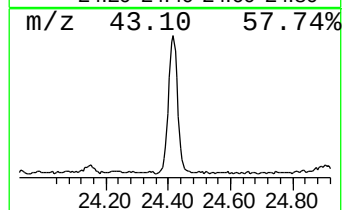
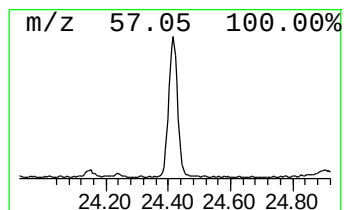
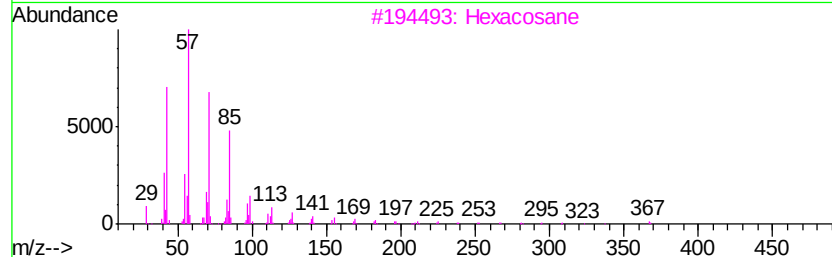
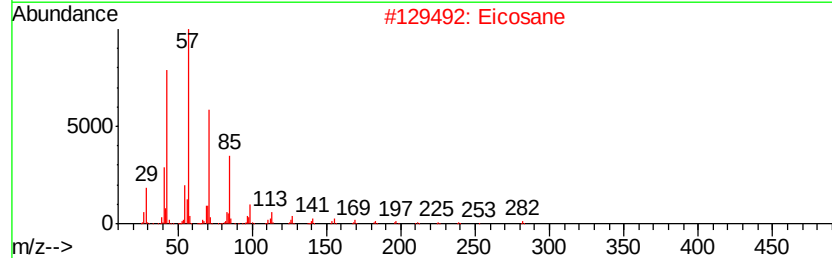
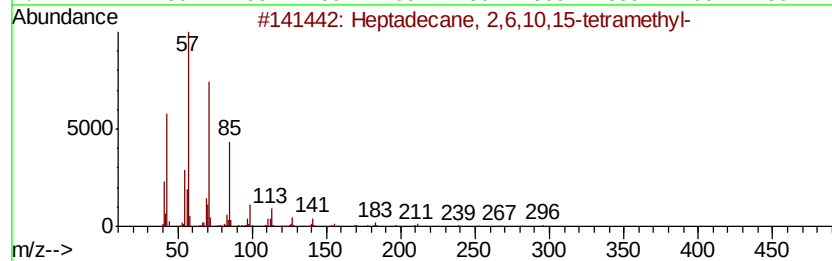
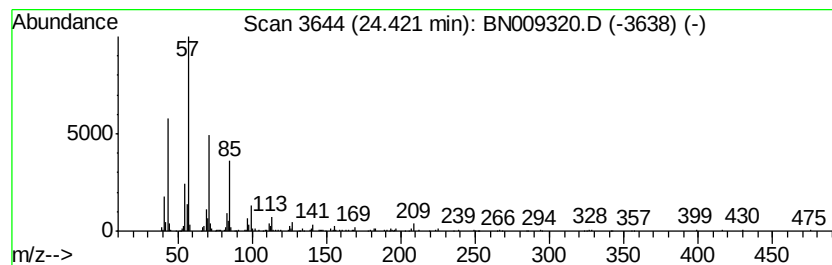
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.42	2.90 ng/ul	621484	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2		Eicosane	282	C20H42	000112-95-8	83
3		Hexacosane	366	C26H54	000630-01-3	81
4		Octacosane	394	C28H58	000630-02-4	81
5		2-methyloctacosane	408	C29H60	1000376-72-8	81



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.60	2.1	ng/ul	459885	6	23.19	4280660	20.0
(DEL) Alkane: Str...	23.13	3.1	ng/ul	671226	6	23.19	4280660	20.0
(DEL) Alkane: Str...	23.73	2.9	ng/ul	624716	6	23.19	4280660	20.0
(DEL) Alkane: Str...	24.42	2.9	ng/ul	621484	6	23.19	4280660	20.0