

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009477.D
 Acq On : 30 Jan 2020 16:43
 Operator : CG/JU
 Sample : PB126479BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK79

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\SOM-EPA-BN012220MA.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	3.087	14	17	25	rVB	61126	84296	1.88%	0.154%
2	3.775	130	134	139	rBV4	8567	10051	0.22%	0.018%
3	3.993	165	171	178	rBV	53622	79290	1.76%	0.145%
4	4.381	233	237	242	rBV	35641	47158	1.05%	0.086%
5	6.652	617	623	640	rBV	1095162	1688148	37.55%	3.079%
6	6.811	644	650	663	rVB	792828	1196296	26.61%	2.182%
7	6.999	675	682	695	rBV	1054967	1667531	37.09%	3.041%
8	7.458	752	760	770	rVB	748306	1175256	26.14%	2.143%
9	8.163	873	880	892	rBV	1232541	1953857	43.46%	3.563%
10	8.599	947	954	963	rBV	1024898	1671973	37.19%	3.049%
11	9.310	1067	1075	1084	rBV	849395	1397522	31.09%	2.549%
12	9.369	1084	1085	1094	rVB7	3613	5871	0.13%	0.011%
13	9.840	1159	1165	1181	rBV	1144810	1977978	44.00%	3.607%
14	10.204	1220	1227	1239	rVB	1062732	1747401	38.87%	3.187%
15	10.351	1244	1252	1265	rBV	1161780	2026299	45.08%	3.696%
16	11.810	1494	1500	1507	rBV4	12758	23753	0.53%	0.043%
17	13.516	1783	1790	1802	rBV	2024017	2728259	60.69%	4.976%
18	13.781	1826	1835	1849	rBV	2154219	3255087	72.41%	5.937%
19	14.092	1881	1888	1896	rBV2	1543949	2229074	49.59%	4.065%
20	14.316	1920	1926	1945	rBV	792710	1421877	31.63%	2.593%
21	14.469	1950	1952	1955	rVB4	4811	5049	0.11%	0.009%
22	15.092	2052	2058	2065	rBV	2834038	3918104	87.16%	7.146%
23	15.234	2076	2082	2095	rBV	904047	1290021	28.70%	2.353%
24	15.334	2095	2099	2104	rVB3	32066	43620	0.97%	0.080%
25	15.881	2187	2192	2197	rBV3	7904	9967	0.22%	0.018%
26	16.634	2316	2320	2323	rBV3	6352	7969	0.18%	0.015%
27	16.739	2333	2338	2341	rVB4	7288	11108	0.25%	0.020%
28	16.845	2350	2356	2366	rBV	1881552	2517574	56.00%	4.592%
29	16.945	2366	2373	2384	rBV	2743770	3805632	84.66%	6.941%
30	17.322	2434	2437	2439	rVB4	5567	4738	0.11%	0.009%
31	17.786	2508	2516	2518	rBV5	3076	7298	0.16%	0.013%
32	17.839	2521	2525	2528	rBV4	9032	11635	0.26%	0.021%
33	18.080	2560	2566	2576	rBV4	32005	59864	1.33%	0.109%
34	18.233	2591	2592	2596	rVB3	5253	5813	0.13%	0.011%

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Integrator: RTE
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Sampling : 1
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Filtering: 5
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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	18.880	2698	2702	2706	rBV	32055	37844	0.84%	0.069%
36	19.133	2741	2745	2749	rBV2	23927	34296	0.76%	0.063%
37	19.245	2758	2764	2772	rBV2	3267064	4495393	100.00%	8.199%
38	19.410	2788	2792	2794	rBV4	5243	8255	0.18%	0.015%
39	20.998	3059	3062	3066	rBV	147204	159216	3.54%	0.290%
40	21.051	3066	3071	3079	rVV	2037148	2571306	57.20%	4.690%
41	21.245	3101	3104	3107	rBV	60541	57235	1.27%	0.104%
42	21.663	3172	3175	3180	rBV	123785	135900	3.02%	0.248%
43	21.851	3204	3207	3211	rBV2	68178	81734	1.82%	0.149%
44	22.104	3246	3250	3254	rBV	235700	278084	6.19%	0.507%
45	22.574	3326	3330	3339	rVB	319335	451904	10.05%	0.824%
46	23.039	3402	3409	3415	rBV	2531610	4151311	92.35%	7.571%
47	23.104	3416	3420	3425	rVV	413139	598664	13.32%	1.092%
48	23.168	3425	3431	3440	rVB	1455029	2510015	55.84%	4.578%
49	23.698	3516	3521	3529	rVB	323851	588633	13.09%	1.074%
50	24.380	3632	3637	3647	rVB2	296689	585480	13.02%	1.068%

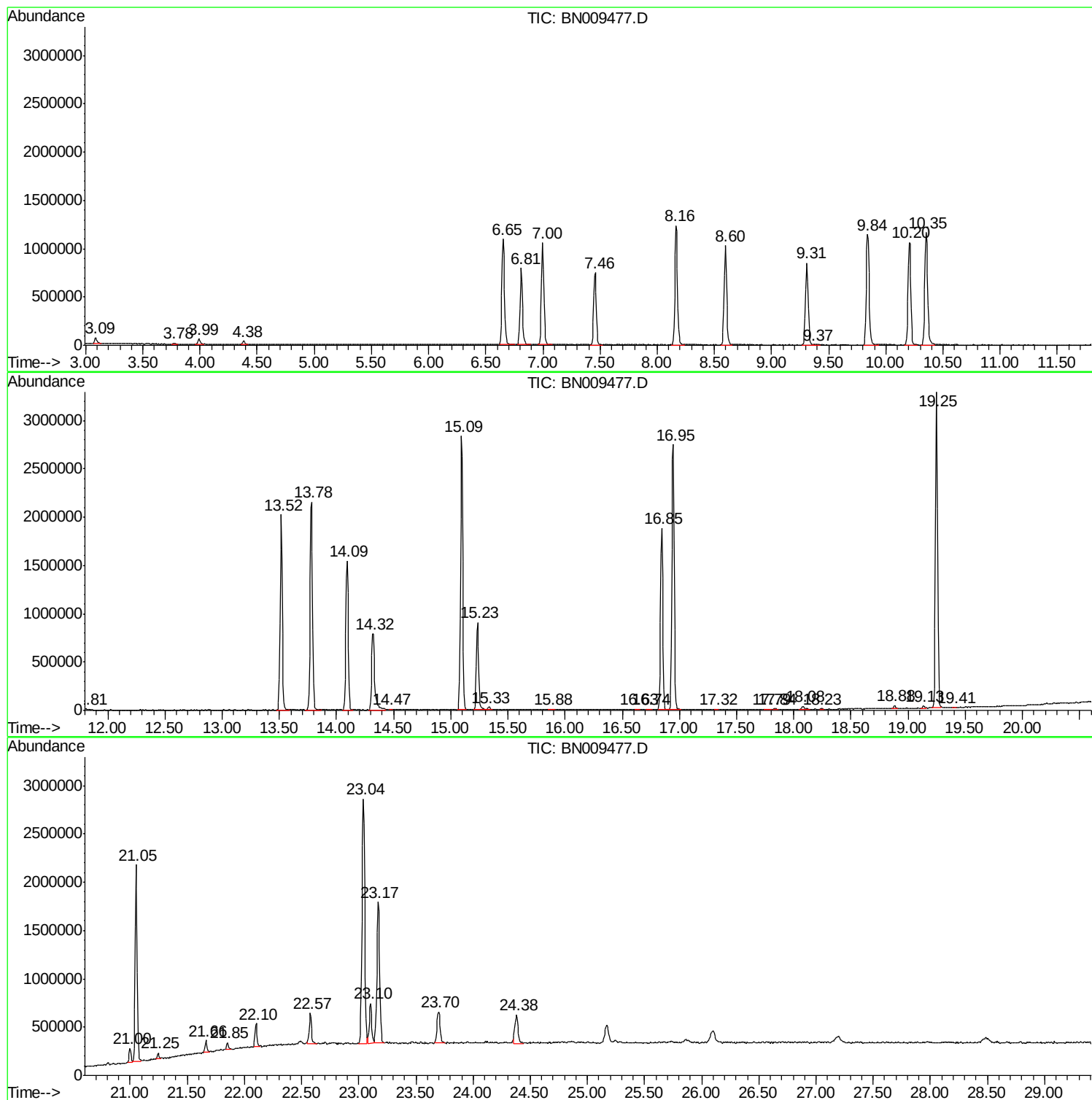
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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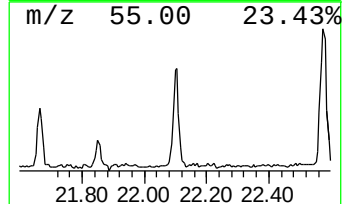
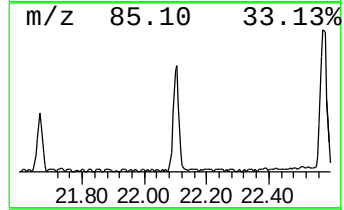
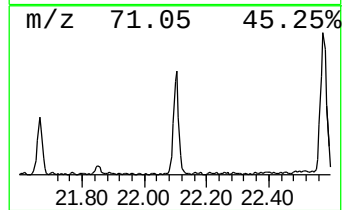
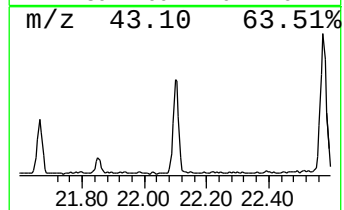
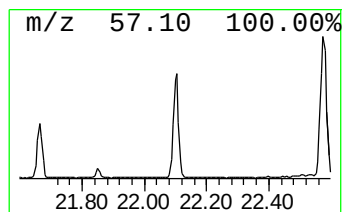
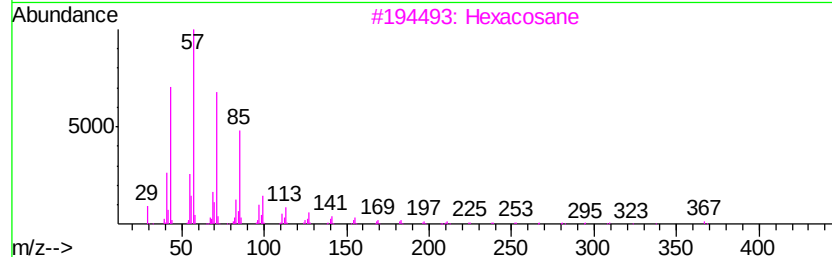
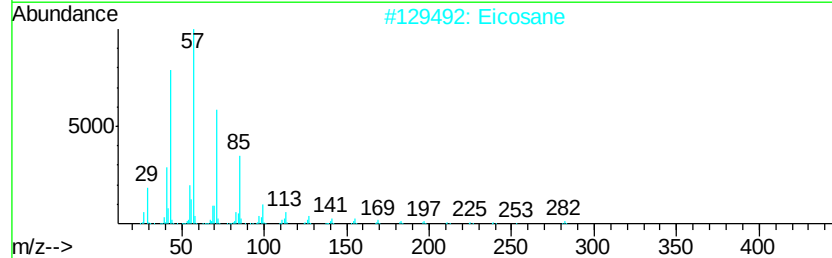
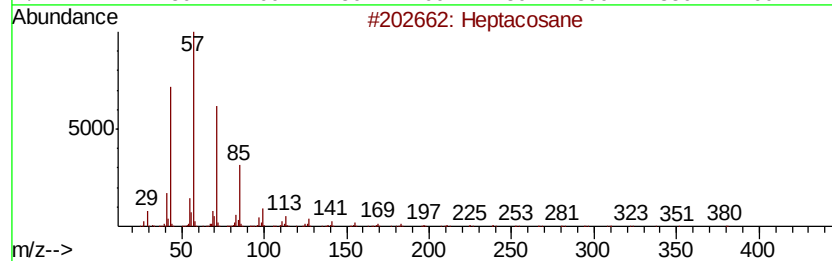
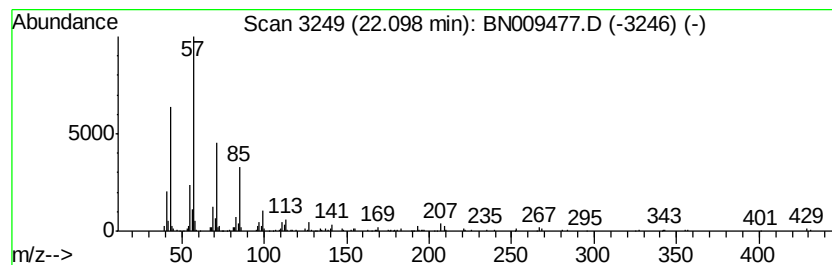
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.16 ng/ul	278084	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Eicosane	282	C20H42	000112-95-8	83
3		Hexacosane	366	C26H54	000630-01-3	81
4		Tetracosane	338	C24H50	000646-31-1	81
5		Octacosane	394	C28H58	000630-02-4	81



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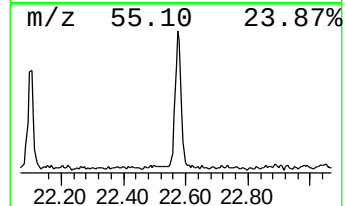
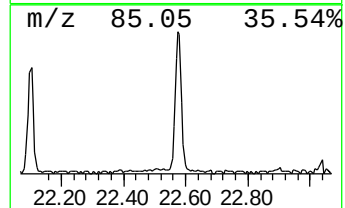
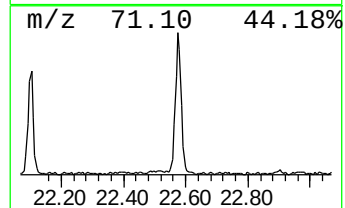
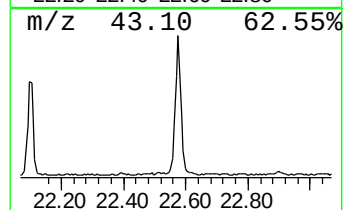
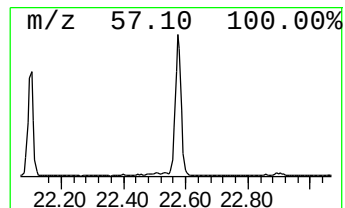
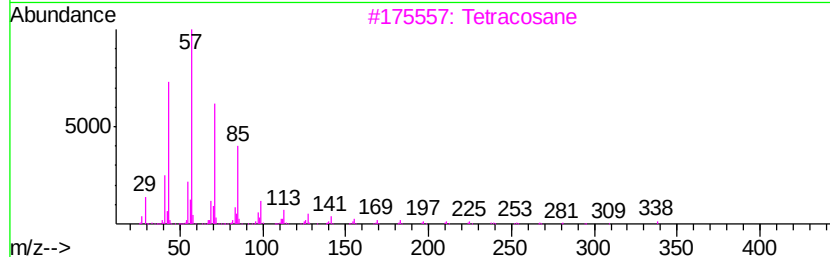
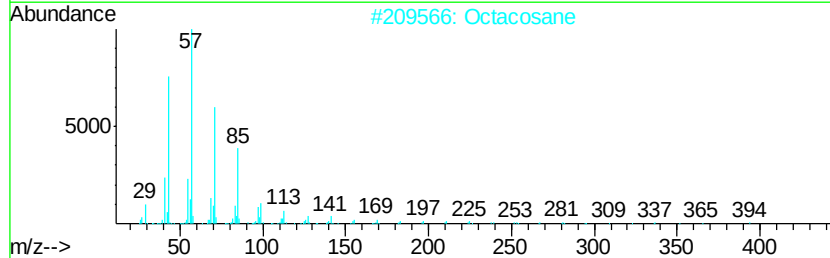
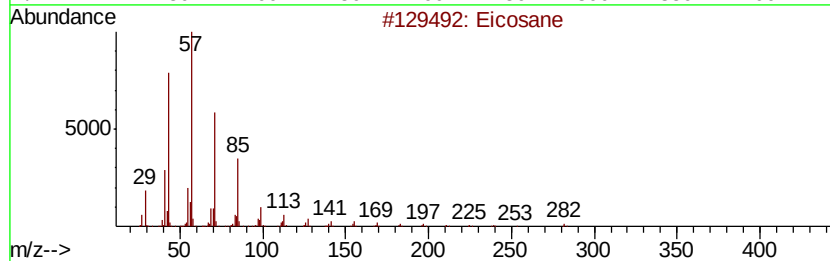
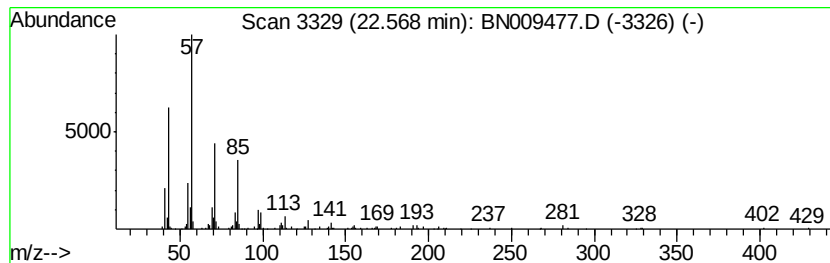
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	3.60 ng/ul	451904	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Hexacosane	366	C26H54	000630-01-3	87



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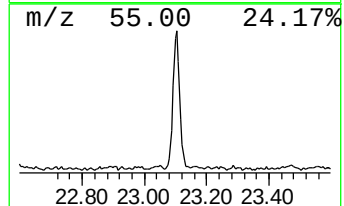
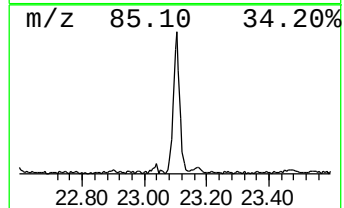
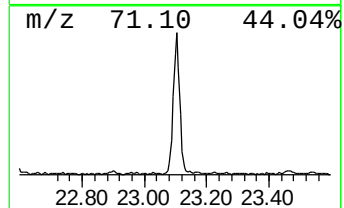
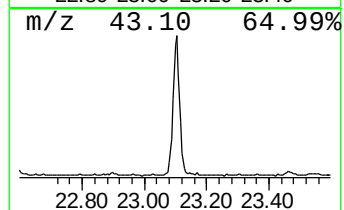
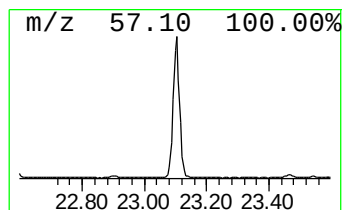
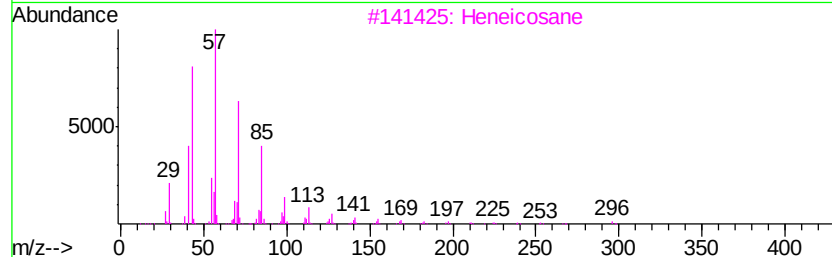
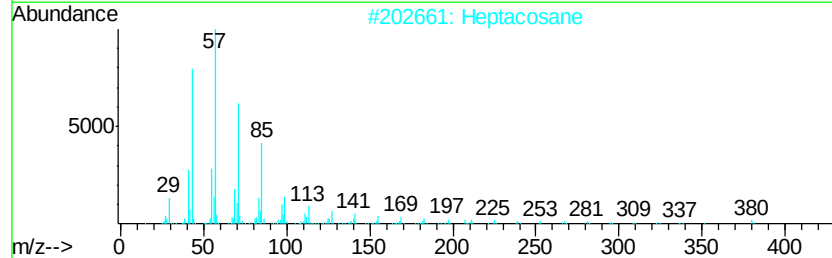
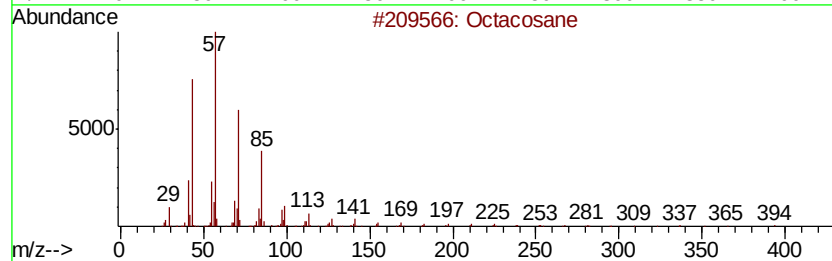
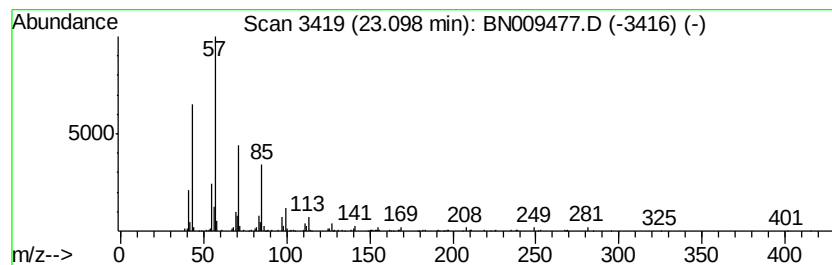
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	4.77 ng/ul	598664	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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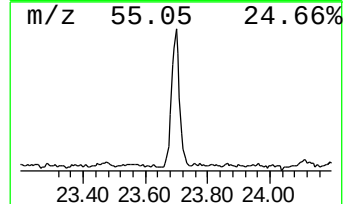
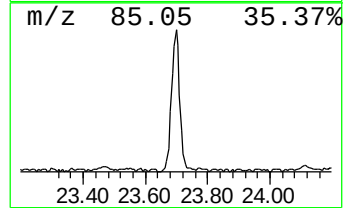
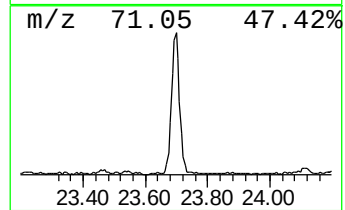
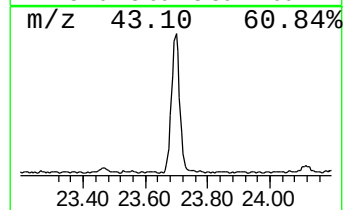
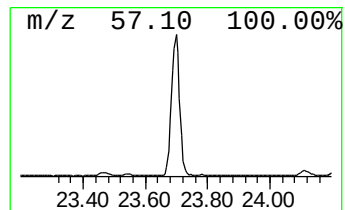
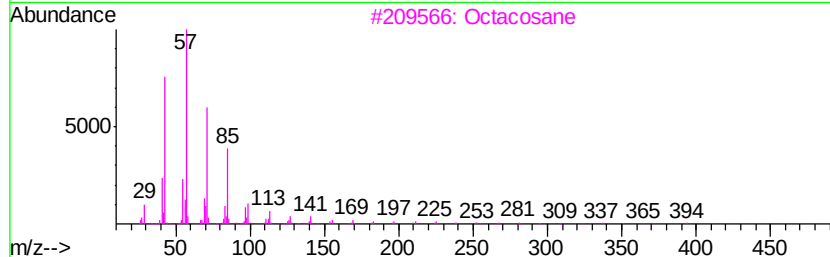
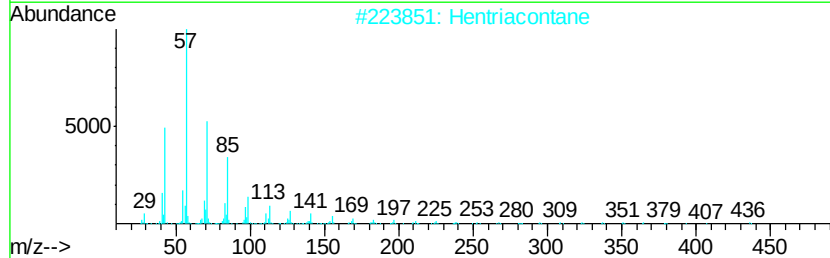
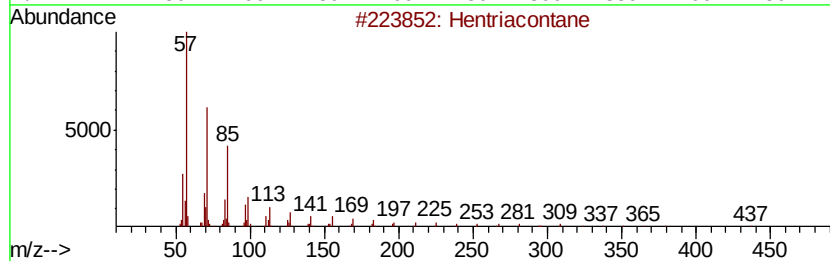
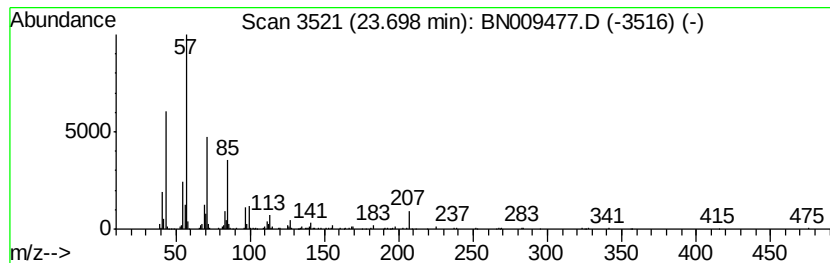
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	4.69 ng/ul	588633	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Tetratetracontane	619	C44H90	007098-22-8	81



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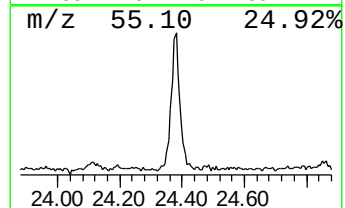
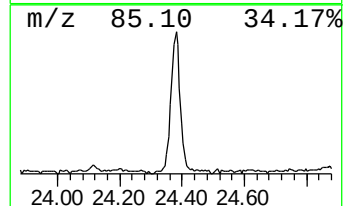
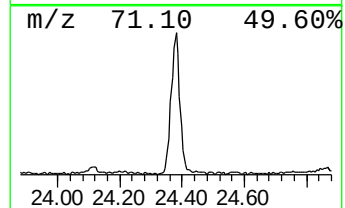
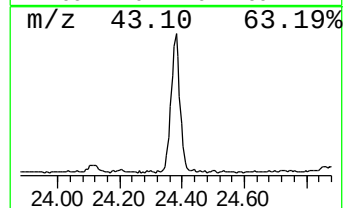
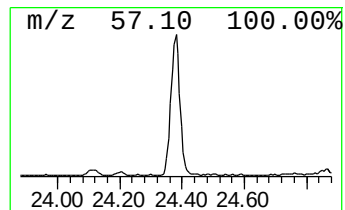
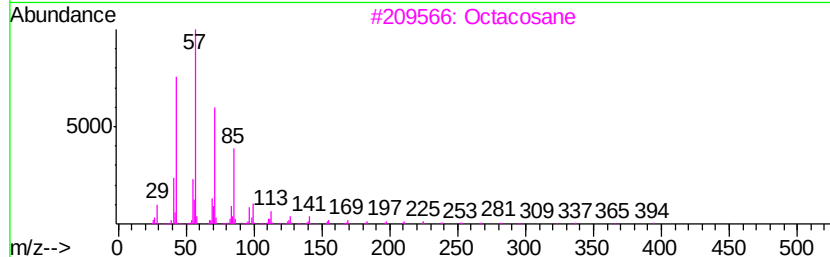
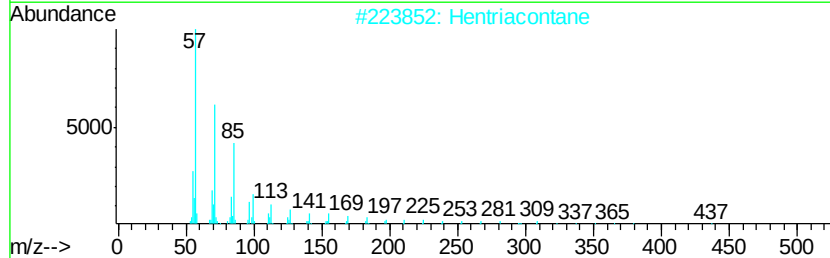
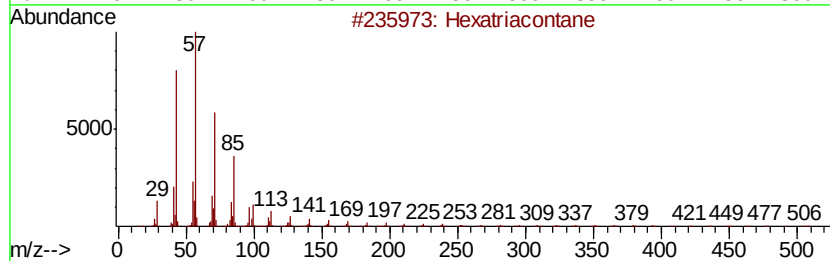
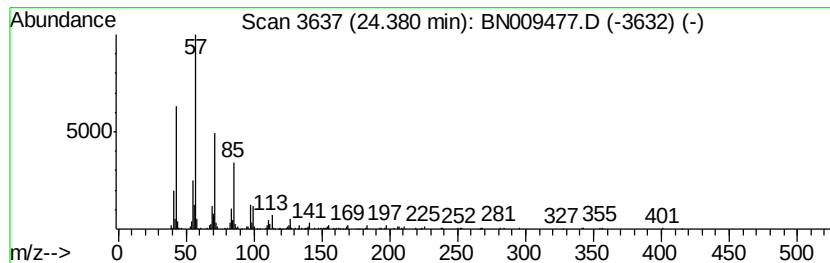
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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.
24.38	4.67 ng/ul	585480	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009477.D
Acq On : 30 Jan 2020 16:43
Operator : CG/JU
Sample : PB126479BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.10	2.2	ng/ul	278084	5	21.05	2571310	20.0
(DEL) Alkane: Str...	22.57	3.6	ng/ul	451904	6	23.17	2510020	20.0
(DEL) Alkane: Str...	23.10	4.8	ng/ul	598664	6	23.17	2510020	20.0
(DEL) Alkane: Str...	23.70	4.7	ng/ul	588633	6	23.17	2510020	20.0
(DEL) Alkane: Str...	24.38	4.7	ng/ul	585480	6	23.17	2510020	20.0