

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004788.D
 Acq On : 16 Mar 2019 01:06
 Operator : JU/SJ
 Sample : K1919-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0963

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-BN030719MA.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	3.216	35	39	44	rVB	3577	4149	0.29%	0.042%
2	5.046	343	350	356	rBV	9646	13730	0.95%	0.139%
3	6.875	657	661	668	rVB	23595	35799	2.47%	0.361%
4	7.051	685	691	704	rVB	97884	149725	10.35%	1.510%
5	7.240	717	723	731	rBV	111883	171493	11.85%	1.730%
6	7.710	796	803	814	rBV	109617	169208	11.70%	1.707%
7	8.057	858	862	866	rBV	3443	4666	0.32%	0.047%
8	8.410	916	922	929	rBV	84017	128286	8.87%	1.294%
9	8.875	994	1001	1008	rVB	123857	201215	13.91%	2.030%
10	9.587	1116	1122	1129	rVB	113360	172782	11.94%	1.743%
11	10.116	1205	1212	1225	rBV	160542	264235	18.26%	2.666%
12	10.492	1269	1276	1283	rVB	157020	252468	17.45%	2.547%
13	10.645	1298	1302	1309	rVB	2354	3919	0.27%	0.040%
14	12.092	1545	1548	1551	rBB	2026	2563	0.18%	0.026%
15	13.763	1826	1832	1838	rBV	370518	495312	34.23%	4.997%
16	14.045	1872	1880	1893	rVB	427426	604049	41.75%	6.094%
17	14.351	1926	1932	1939	rVB2	252436	374942	25.91%	3.782%
18	14.575	1965	1970	1979	rVB	12225	19819	1.37%	0.200%
19	15.345	2095	2101	2108	rBV	529532	771700	53.34%	7.785%
20	15.475	2117	2123	2131	rBV	163349	216782	14.98%	2.187%
21	15.586	2138	2142	2145	rBV	4096	4476	0.31%	0.045%
22	17.098	2393	2399	2407	rVB2	338955	481590	33.29%	4.858%
23	17.198	2410	2416	2428	rVB	635858	880243	60.84%	8.880%
24	18.086	2563	2567	2571	rBV	2166	2968	0.21%	0.030%
25	19.133	2742	2745	2749	rBV	6129	7047	0.49%	0.071%
26	19.386	2785	2788	2792	rBV	4396	5032	0.35%	0.051%
27	19.504	2802	2808	2814	rBV	863721	1120309	77.43%	11.302%
28	21.298	3108	3113	3119	rBV	577258	697067	48.18%	7.032%
29	21.427	3132	3135	3138	rBV	7256	6606	0.46%	0.067%
30	21.862	3205	3209	3213	rBV	20231	20671	1.43%	0.209%
31	22.327	3283	3288	3296	rBV	40665	48395	3.34%	0.488%
32	22.827	3366	3373	3378	rVB2	53186	79628	5.50%	0.803%
33	23.409	3464	3472	3481	rBV2	758508	1446821	100.00%	14.596%
34	23.556	3488	3497	3505	rBV2	384201	739698	51.13%	7.462%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004788.D
Acq On : 16 Mar 2019 01:06
Operator : JU/SJ
Sample : K1919-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0963

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-BN030719MA.M
Title : SVOA CALIBRATION

35	24.039	3573	3579	3586	rVB	54677	99827	6.90%	1.007%
36	24.403	3639	3641	3645	rBV3	2350	2981	0.21%	0.030%
37	24.786	3699	3706	3714	rVB	46359	92392	6.39%	0.932%
38	25.656	3846	3854	3863	rVB	25623	58976	4.08%	0.595%
39	26.680	4020	4028	4038	rVB2	16389	42221	2.92%	0.426%
40	27.886	4226	4233	4243	rBV4	6619	18838	1.30%	0.190%

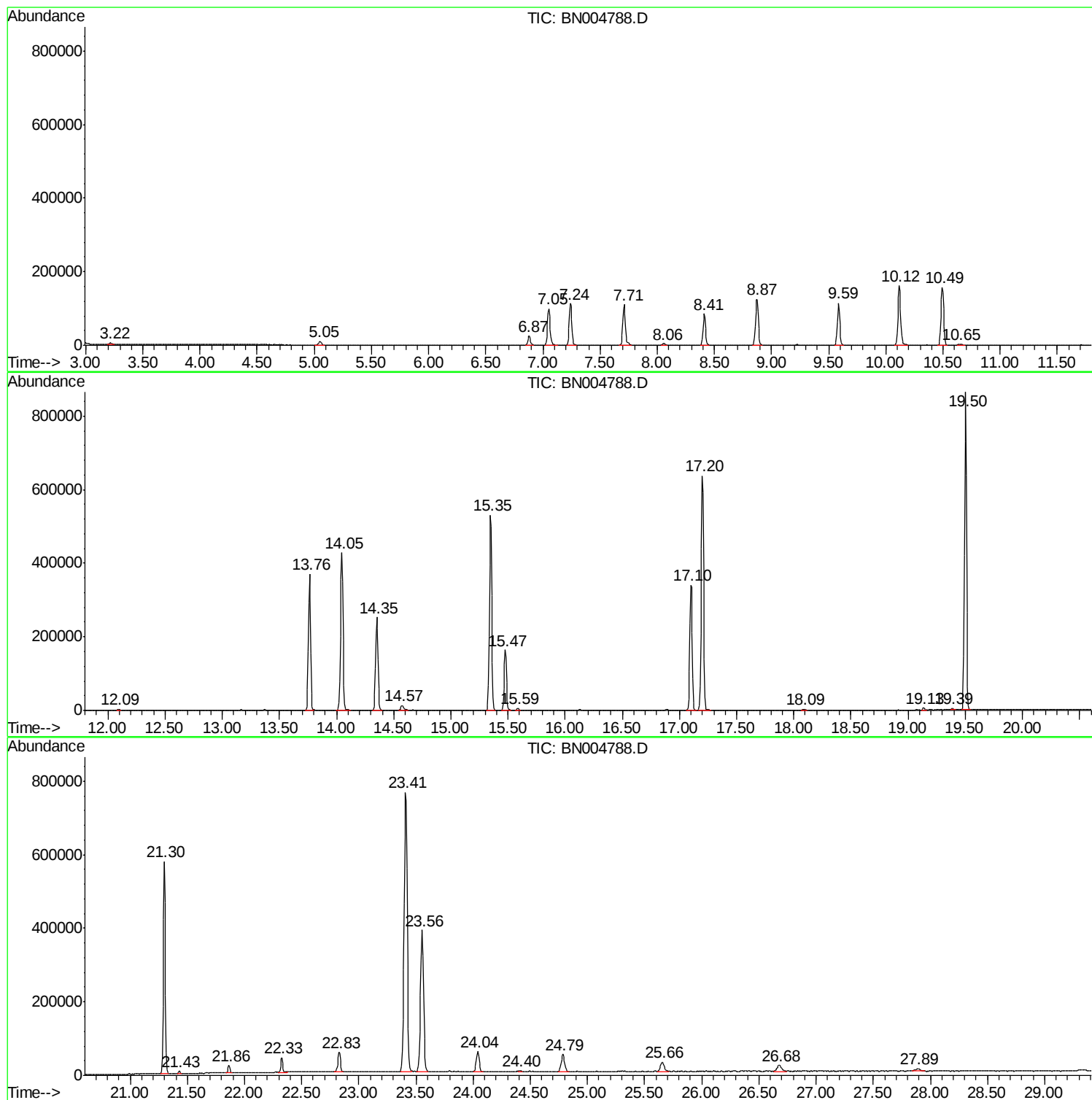
Sum of corrected areas: 9912628

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004788.D
Acq On : 16 Mar 2019 01:06
Operator : JU/SJ
Sample : K1919-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0963

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004788.D
Acq On : 16 Mar 2019 01:06
Operator : JU/SJ
Sample : K1919-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0963

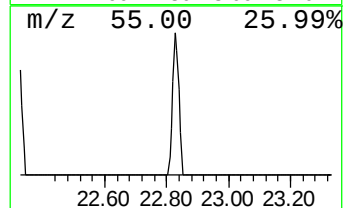
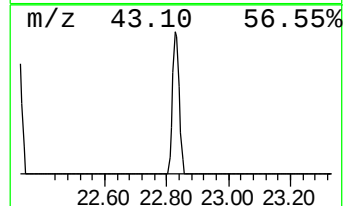
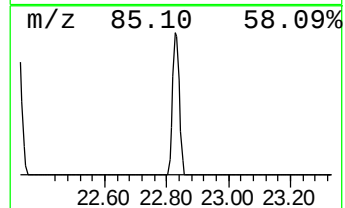
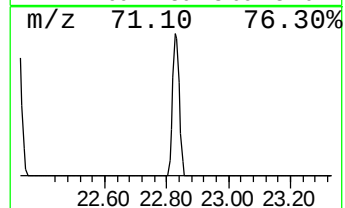
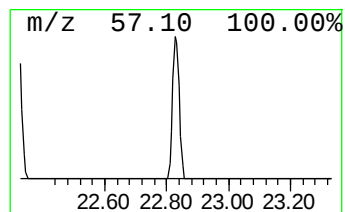
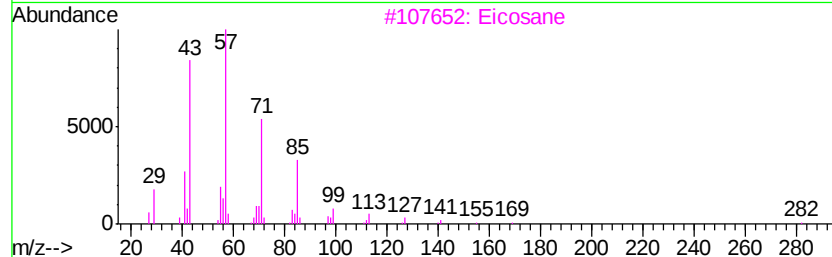
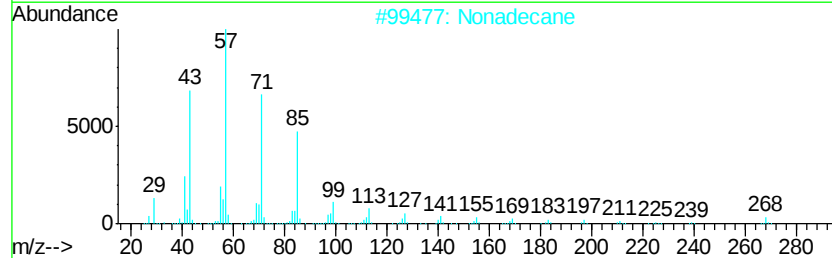
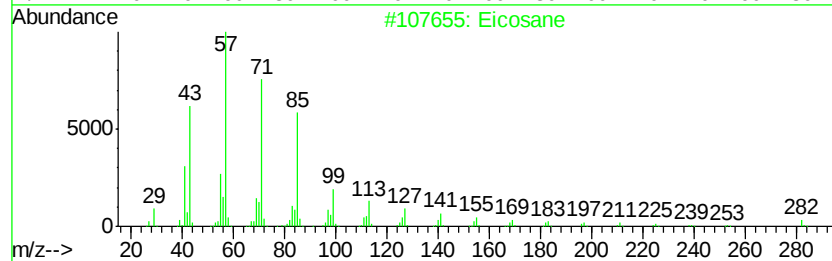
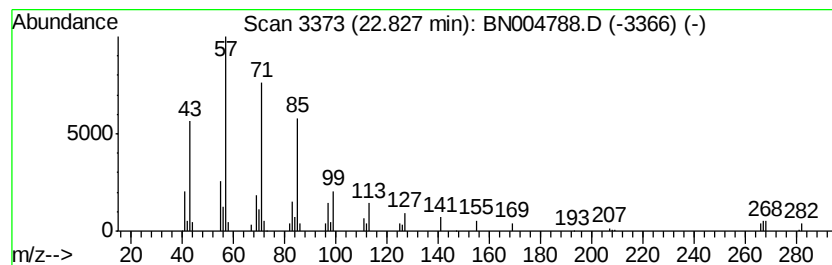
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.15 ng/ul	79628	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Nonadecane	268	C19H40	000629-92-5	94
3		Eicosane	282	C20H42	000112-95-8	94
4		Eicosane	282	C20H42	000112-95-8	93
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004788.D
Acq On : 16 Mar 2019 01:06
Operator : JU/SJ
Sample : K1919-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0963

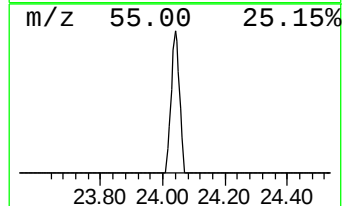
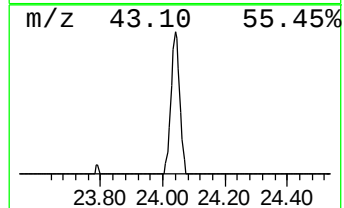
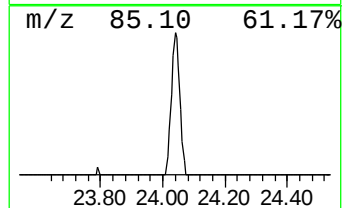
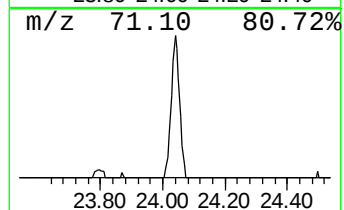
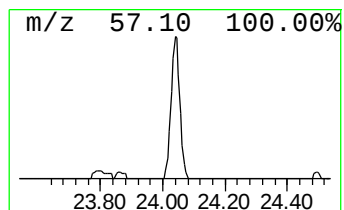
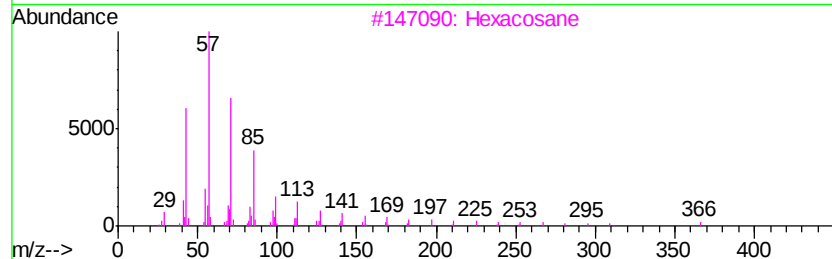
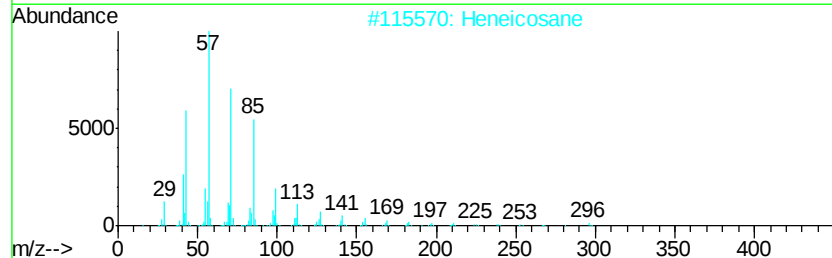
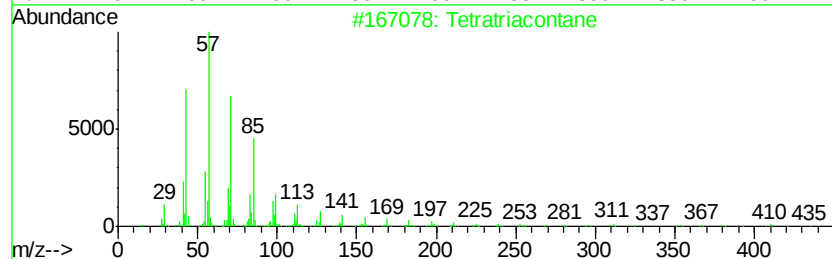
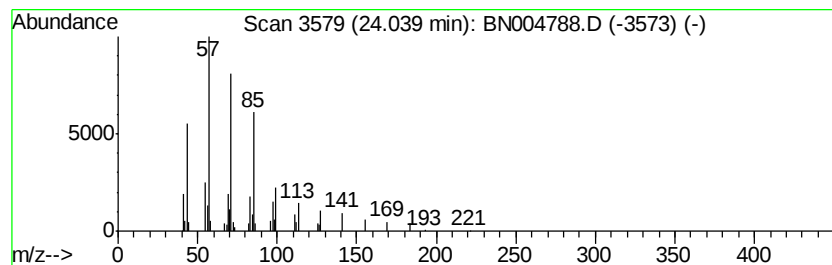
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.70 ng/ul	99827	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004788.D
Acq On : 16 Mar 2019 01:06
Operator : JU/SJ
Sample : K1919-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0963

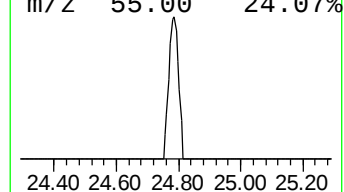
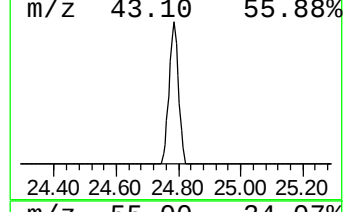
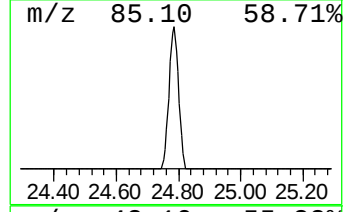
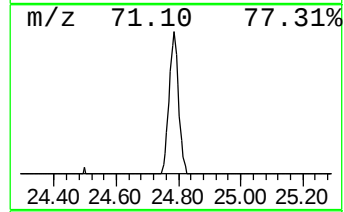
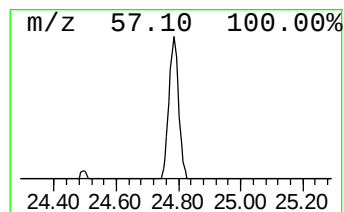
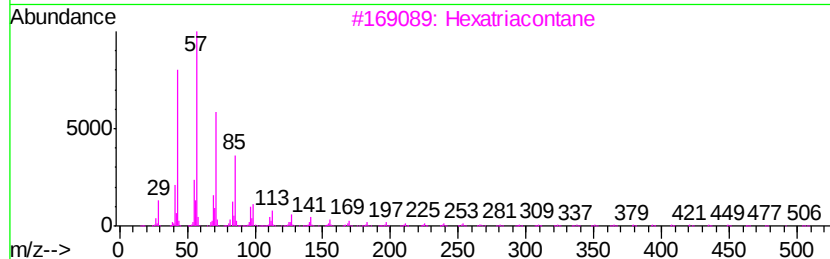
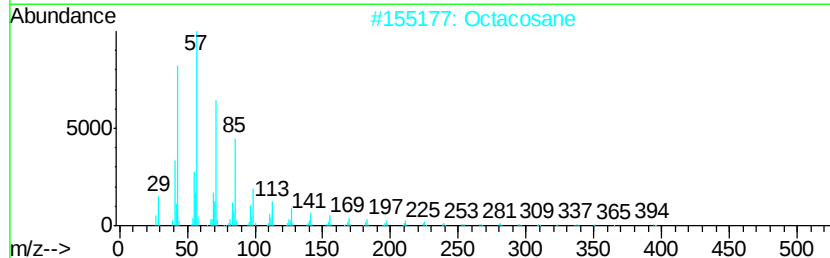
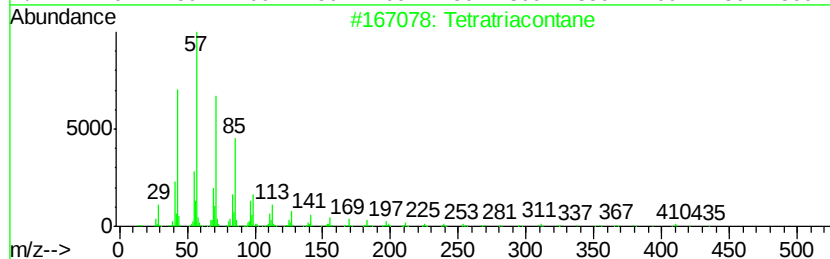
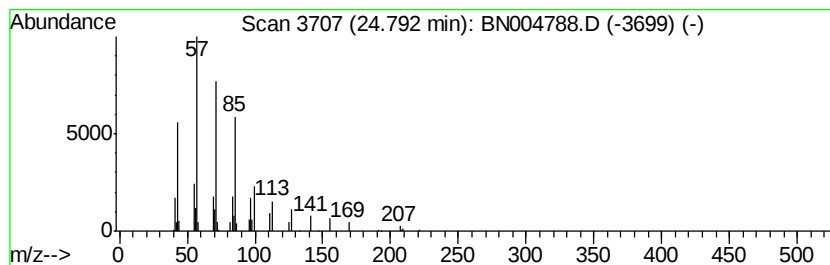
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.79	2.50 ng/ul	92392	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004788.D
Acq On : 16 Mar 2019 01:06
Operator : JU/SJ
Sample : K1919-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0963

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.83	2.1	ng/ul	79628	6	23.56	739698	20.0
(DEL) Alkane: Str...	24.04	2.7	ng/ul	99827	6	23.56	739698	20.0
(DEL) Alkane: Str...	24.79	2.5	ng/ul	92392	6	23.56	739698	20.0