

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
 Data File : BN000665.D
 Acq On : 28 Mar 2018 18:37
 Operator : JU/SJ
 Sample : J2045-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEL2

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.584	21	25	34	rVB	49847	73838	1.56%	0.158%
2	4.414	161	166	170	rBV2	4954	6848	0.14%	0.015%
3	5.402	329	334	340	rBV	43001	63762	1.35%	0.136%
4	6.419	502	507	517	rVB	9915	16256	0.34%	0.035%
5	6.566	527	532	537	rVB3	4505	8156	0.17%	0.017%
6	7.549	693	699	712	rBV	227146	381024	8.05%	0.815%
7	7.713	720	727	739	rBV	816248	1274850	26.92%	2.728%
8	7.813	739	744	748	rVB4	4378	6979	0.15%	0.015%
9	7.931	757	764	773	rBV	788906	1288654	27.21%	2.757%
10	8.408	838	845	853	rVB	687329	1109637	23.43%	2.374%
11	9.119	959	966	978	rBV	673818	1111477	23.47%	2.378%
12	9.590	1038	1046	1056	rBV	930570	1542225	32.56%	3.300%
13	10.319	1163	1170	1181	rBV	763900	1269160	26.80%	2.715%
14	10.866	1256	1263	1272	rBV	1031098	1815467	38.33%	3.884%
15	11.249	1320	1328	1336	rBV	978848	1698494	35.86%	3.634%
16	11.378	1345	1350	1355	rBV	13563	22529	0.48%	0.048%
17	12.807	1588	1593	1598	rVB2	17362	26805	0.57%	0.057%
18	14.419	1860	1867	1873	rBV	1903925	2766966	58.42%	5.920%
19	14.472	1873	1876	1880	rVB	4835	6031	0.13%	0.013%
20	14.725	1912	1919	1932	rBV	2358023	3544796	74.85%	7.584%
21	15.025	1964	1970	1980	rBV2	1397967	2226790	47.02%	4.764%
22	15.225	1999	2004	2016	rBV	121119	222031	4.69%	0.475%
23	16.007	2130	2137	2152	rBV	2749270	4107767	86.73%	8.789%
24	16.131	2152	2158	2172	rBV	687846	972722	20.54%	2.081%
25	16.242	2172	2177	2182	rVB	29739	41045	0.87%	0.088%
26	17.542	2392	2398	2404	rBV	6395	7934	0.17%	0.017%
27	17.754	2427	2434	2441	rBV2	1782319	2525721	53.33%	5.404%
28	17.854	2444	2451	2464	rVV2	2894794	4338793	91.61%	9.283%
29	19.742	2768	2772	2777	rBV	32867	44077	0.93%	0.094%
30	19.995	2808	2815	2821	rBV	25236	38727	0.82%	0.083%
31	20.107	2828	2834	2844	rBV	3462169	4736024	100.00%	10.133%
32	21.007	2984	2987	2991	rVB3	11915	13004	0.27%	0.028%
33	21.736	3107	3111	3113	rBV	23316	28837	0.61%	0.062%
34	21.877	3129	3135	3143	rBV	1925809	2549568	53.83%	5.455%

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000665.D
Acq On : 28 Mar 2018 18:37
Operator : JU/SJ
Sample : J2045-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEL2

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Title : SVOA CALIBRATION

35	21.972	3149	3151	3156	rVB5	18437	20103	0.42%	0.043%
36	22.442	3228	3231	3237	rVB2	37890	45316	0.96%	0.097%
37	22.948	3313	3317	3322	rVB	90748	128328	2.71%	0.275%
38	23.507	3407	3412	3420	rVB	148697	247151	5.22%	0.529%
39	24.136	3514	3519	3522	rBV	153448	276655	5.84%	0.592%
40	24.195	3522	3529	3544	rVB2	1673380	3496067	73.82%	7.480%
41	24.354	3548	3556	3566	rVB2	943708	1942040	41.01%	4.155%
42	24.860	3636	3642	3653	rVB	165382	353430	7.46%	0.756%
43	25.695	3778	3784	3794	rVB	144770	343501	7.25%	0.735%

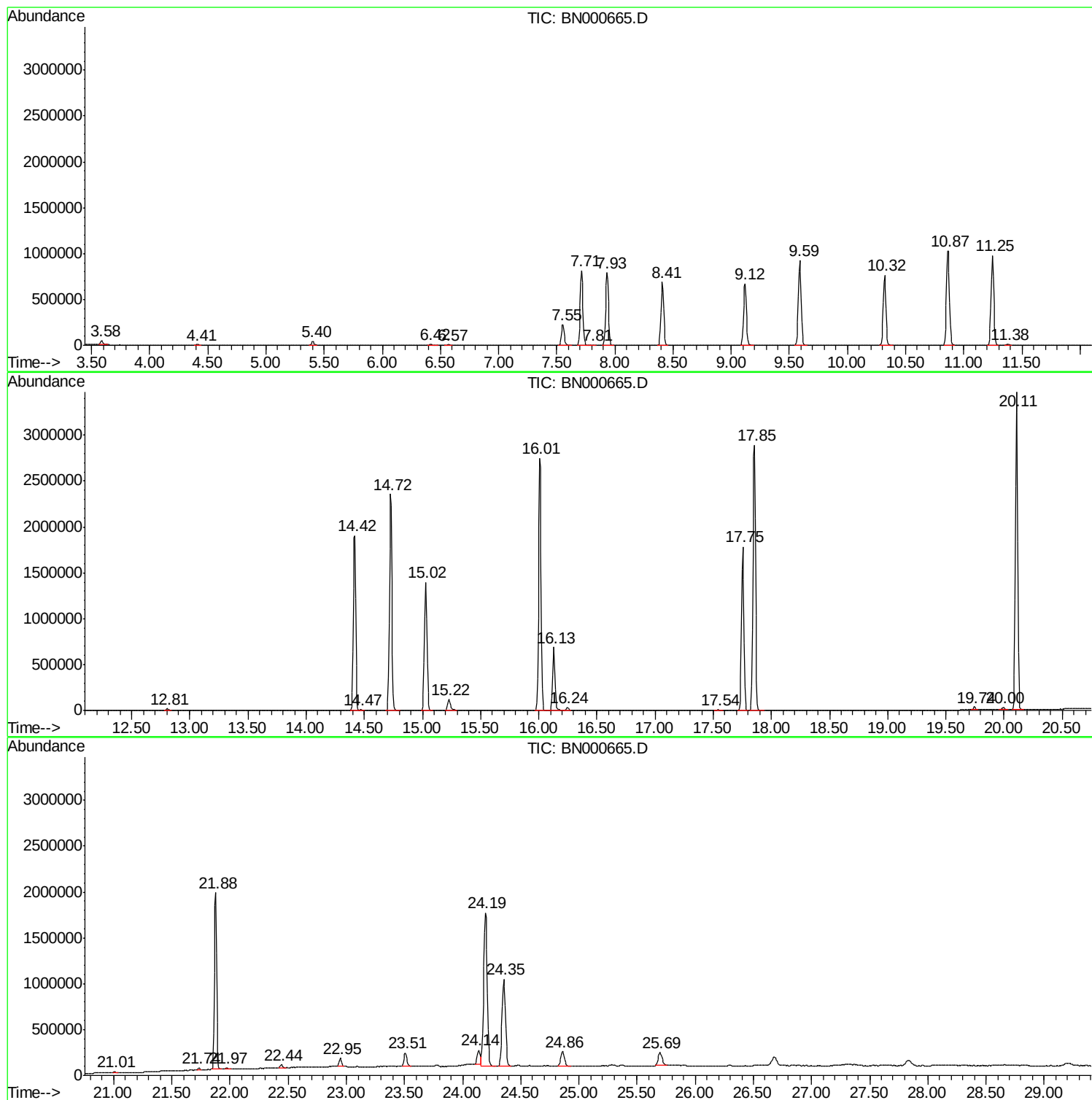
Sum of corrected areas: 46739585

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000665.D
Acq On : 28 Mar 2018 18:37
Operator : JU/SJ
Sample : J2045-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEL2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000665.D
Acq On : 28 Mar 2018 18:37
Operator : JU/SJ
Sample : J2045-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEL2

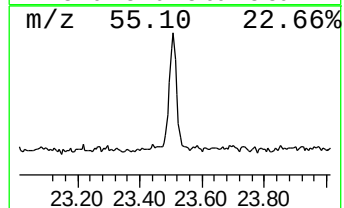
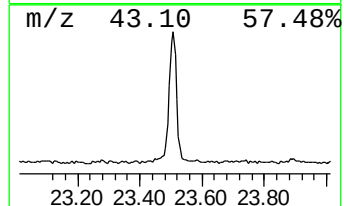
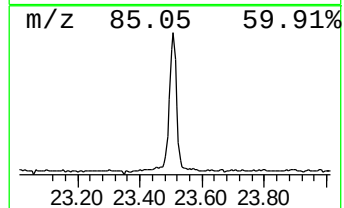
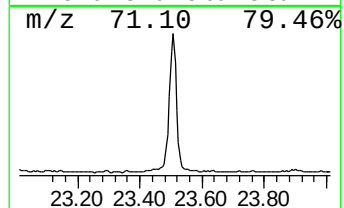
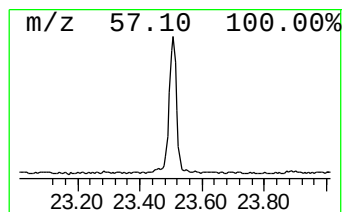
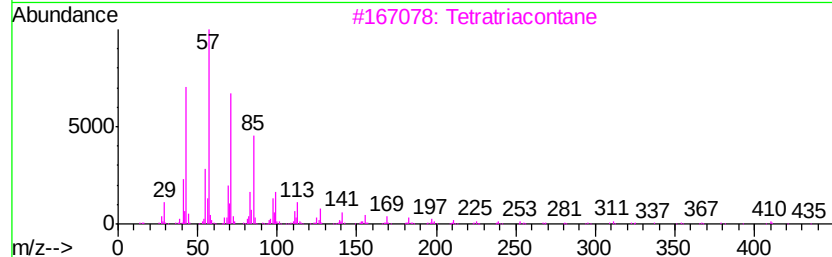
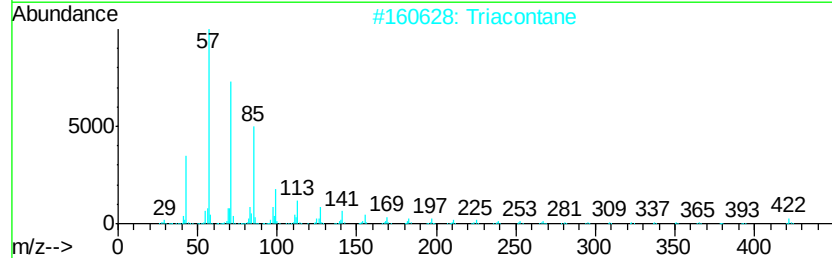
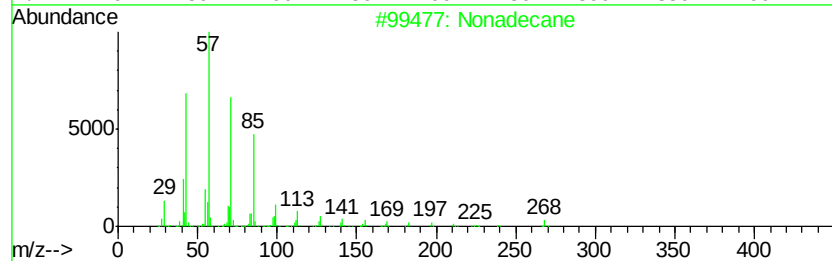
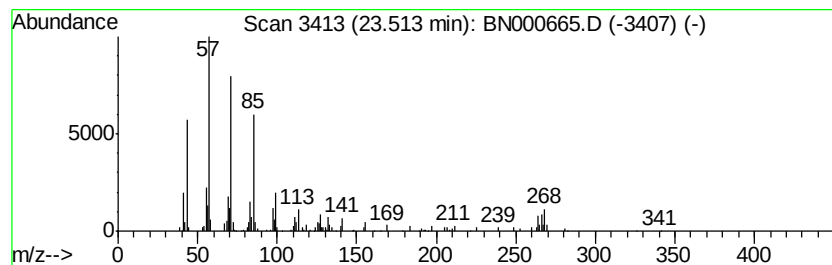
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.51	2.55 ng/ul	247151	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Triacontane	422	C30H62	000638-68-6	90
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000665.D
Acq On : 28 Mar 2018 18:37
Operator : JU/SJ
Sample : J2045-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEL2

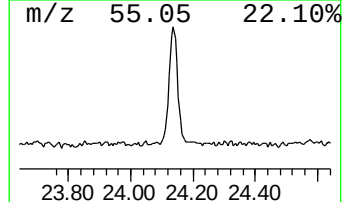
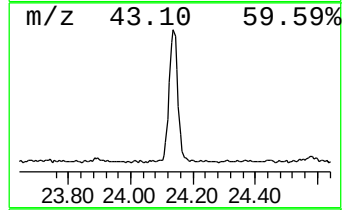
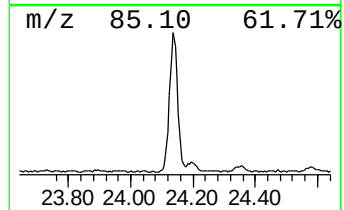
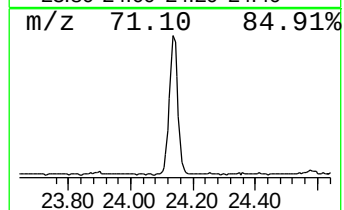
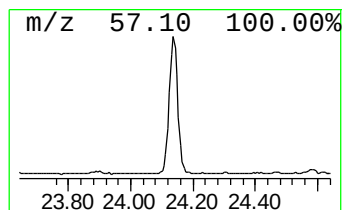
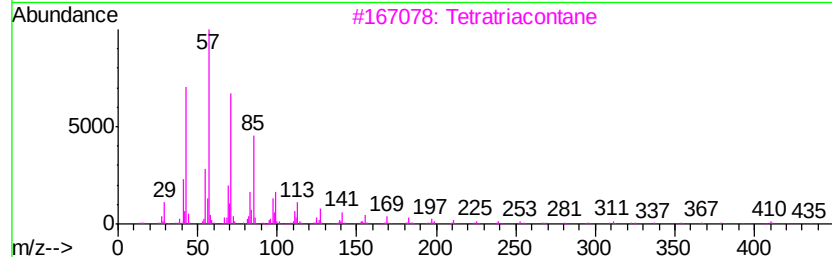
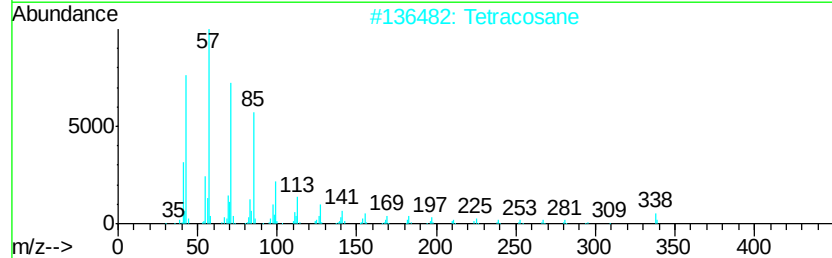
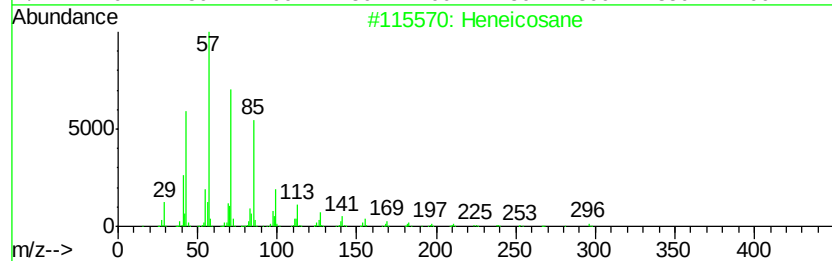
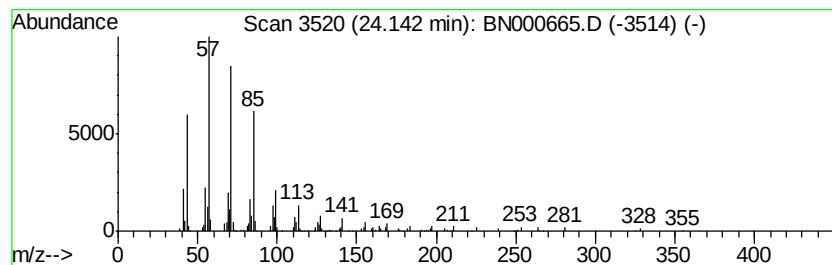
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	2.85 ng/ul	276655	Perylene-d12	24.35

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		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000665.D
Acq On : 28 Mar 2018 18:37
Operator : JU/SJ
Sample : J2045-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

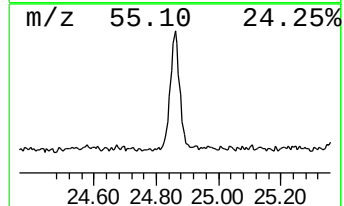
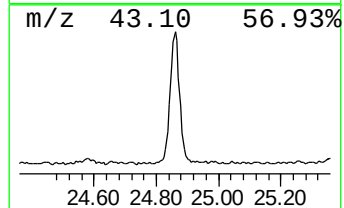
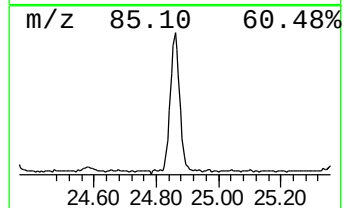
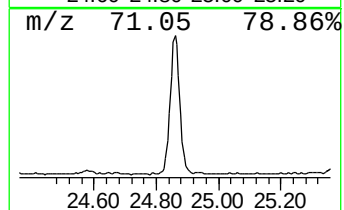
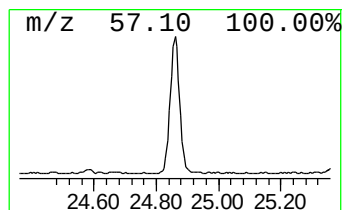
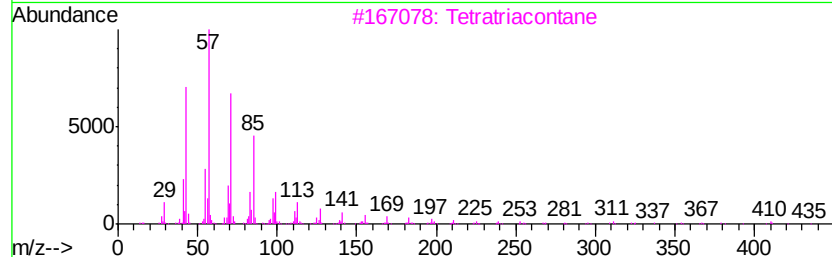
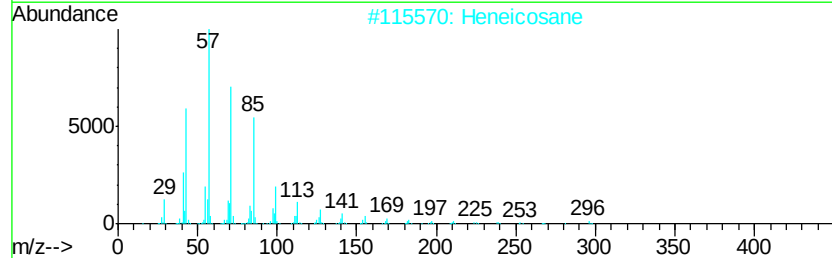
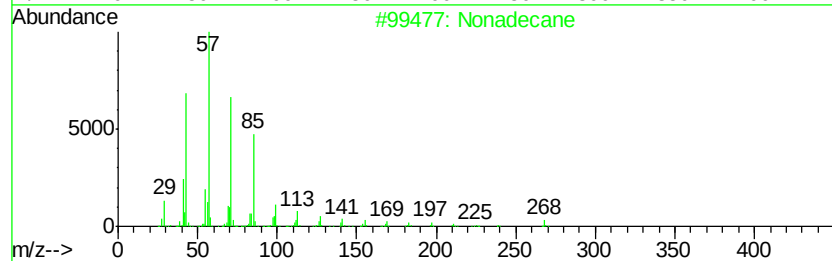
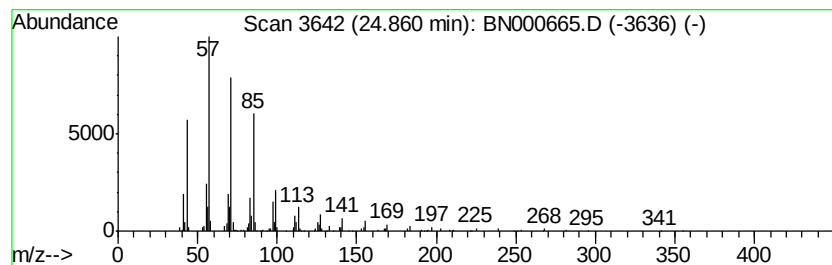
Instrument :
BNA_N
ClientSampleId :
BEEL2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.86	3.64 ng/ul	353430	Perylene-d12	24.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000665.D
Acq On : 28 Mar 2018 18:37
Operator : JU/SJ
Sample : J2045-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEL2

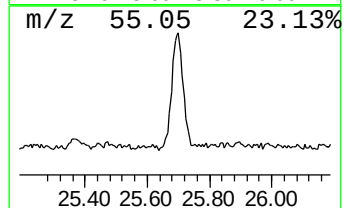
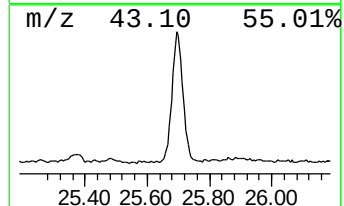
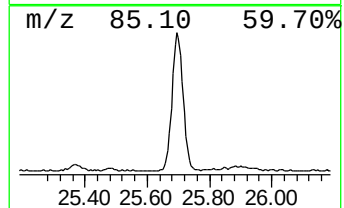
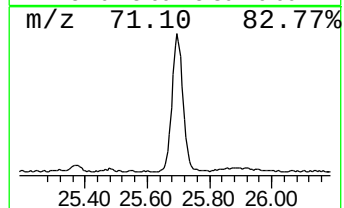
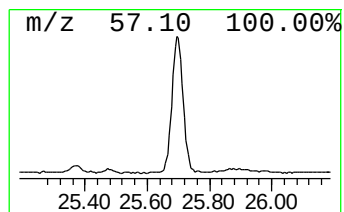
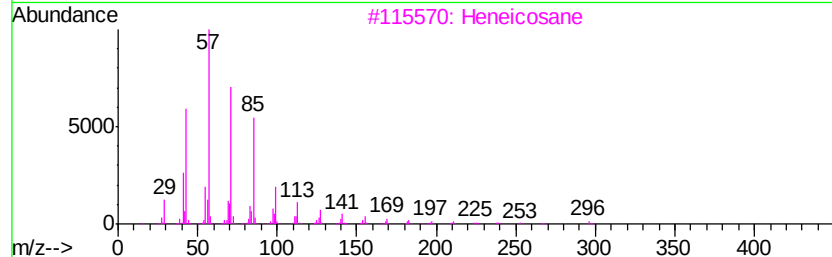
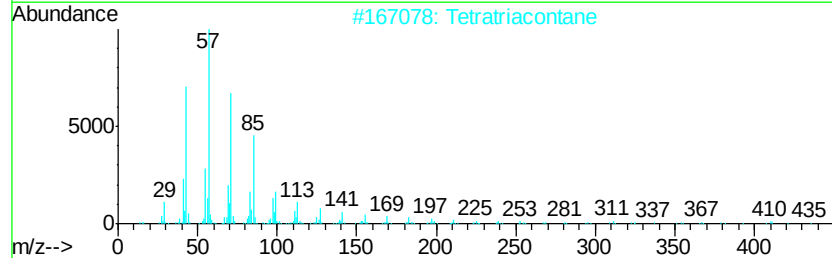
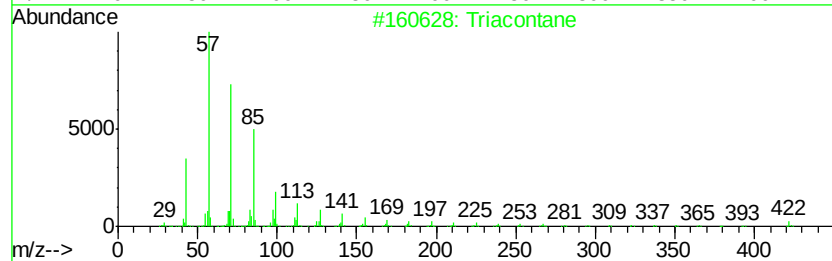
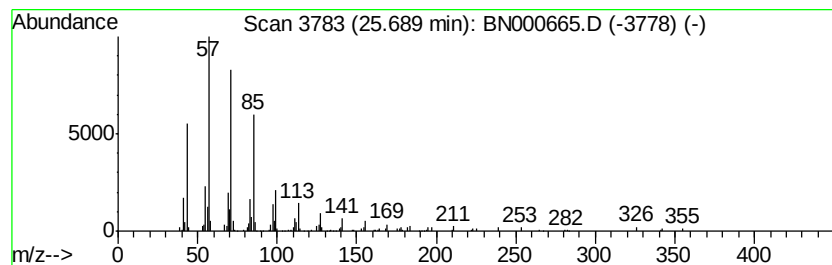
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	3.54 ng/ul	343501	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000665.D
Acq On : 28 Mar 2018 18:37
Operator : JU/SJ
Sample : J2045-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEL2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	23.51	2.5 ng/ul	247151	6	24.35	1942040	20.0	
(DEL)	Alkane: Str...	24.14	2.9 ng/ul	276655	6	24.35	1942040	20.0	
(DEL)	Alkane: Str...	24.86	3.6 ng/ul	353430	6	24.35	1942040	20.0	
(DEL)	Alkane: Str...	25.69	3.5 ng/ul	343501	6	24.35	1942040	20.0	