

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080318\
 Data File : BN002223.D
 Acq On : 03 Aug 2018 15:09
 Operator : JU/SJ
 Sample : J4178-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN071318MA.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	3.252	41	45	54	rVB	55605	80396	1.74%	0.127%
2	3.870	146	150	156	rVB2	56043	89681	1.95%	0.142%
3	6.864	652	659	675	rBV2	1016281	1968512	42.71%	3.121%
4	7.028	681	687	701	rVB	892938	1355521	29.41%	2.149%
5	7.222	714	720	730	rBV	1069877	1711855	37.14%	2.714%
6	7.687	792	799	809	rBV	1128077	1795672	38.96%	2.847%
7	8.393	911	919	935	rBV	1276689	2154775	46.75%	3.416%
8	8.834	986	994	1004	rBV	1089483	1839202	39.90%	2.916%
9	9.552	1109	1116	1130	rBV	906806	1498334	32.51%	2.375%
10	10.087	1200	1207	1225	rBV	1329520	2267350	49.19%	3.595%
11	10.457	1263	1270	1278	rBV	1641835	2798570	60.71%	4.437%
12	10.599	1287	1294	1307	rBV	1283069	2230419	48.39%	3.536%
13	13.734	1820	1827	1831	rBV	2177247	3140545	68.13%	4.979%
14	13.775	1831	1834	1840	rVB	155487	223184	4.84%	0.354%
15	14.010	1867	1874	1885	rBV	2757420	4071050	88.32%	6.454%
16	14.322	1919	1927	1936	rBV2	2193624	3475361	75.40%	5.510%
17	14.528	1957	1962	1985	rBV	549131	1074165	23.30%	1.703%
18	15.316	2089	2096	2109	rBV	3328522	4609512	100.00%	7.308%
19	15.440	2112	2117	2130	rBV	747853	1066886	23.15%	1.691%
20	17.069	2387	2394	2399	rBV	2406670	3491017	75.74%	5.535%
21	17.169	2404	2411	2422	rVB	2964386	4409270	95.66%	6.990%
22	18.034	2553	2558	2564	rVB2	87144	124740	2.71%	0.198%
23	18.139	2571	2576	2583	rBV2	85620	116155	2.52%	0.184%
24	18.992	2717	2721	2727	rVB	155243	205006	4.45%	0.325%
25	19.134	2741	2745	2751	rVB	69134	96553	2.09%	0.153%
26	19.281	2765	2770	2775	rVB	217054	291143	6.32%	0.462%
27	19.345	2777	2781	2786	rBV2	84450	126833	2.75%	0.201%
28	19.469	2796	2802	2810	rBV	2991374	4248546	92.17%	6.736%
29	19.545	2811	2815	2818	rVB5	52909	77138	1.67%	0.122%
30	19.622	2824	2828	2833	rVB2	87466	115991	2.52%	0.184%
31	19.728	2840	2846	2853	rVB	195922	279287	6.06%	0.443%
32	19.992	2886	2891	2895	rBV2	138882	185270	4.02%	0.294%
33	20.045	2895	2900	2904	rVB3	96499	144104	3.13%	0.228%
34	20.275	2935	2939	2942	rBV	133200	165808	3.60%	0.263%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080318\
 Data File : BN002223.D
 Acq On : 03 Aug 2018 15:09
 Operator : JU/SJ
 Sample : J4178-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN071318MA.M
 Title : SVOA CALIBRATION

35	20.328	2944	2948	2950	rBV4	66168	89214	1.94%	0.141%
36	20.592	2986	2993	3000	rBV3	149766	261646	5.68%	0.415%
37	21.004	3059	3063	3068	rBV5	52317	87365	1.90%	0.139%
38	21.192	3092	3095	3102	rVB	70830	101056	2.19%	0.160%
39	21.269	3103	3108	3113	rBV	2231007	2861543	62.08%	4.537%
40	22.333	3286	3289	3294	rVB	102608	133664	2.90%	0.212%
41	22.833	3370	3374	3380	rVB2	150708	233599	5.07%	0.370%
42	23.357	3456	3463	3476	rVV2	1941248	3840127	83.31%	6.088%
43	23.498	3480	3487	3495	rVB2	1432354	2707453	58.74%	4.292%
44	24.033	3573	3578	3585	rVB	185709	353579	7.67%	0.561%
45	24.769	3698	3703	3713	rVB2	177880	393151	8.53%	0.623%
46	25.621	3842	3848	3858	rVB2	177400	486115	10.55%	0.771%

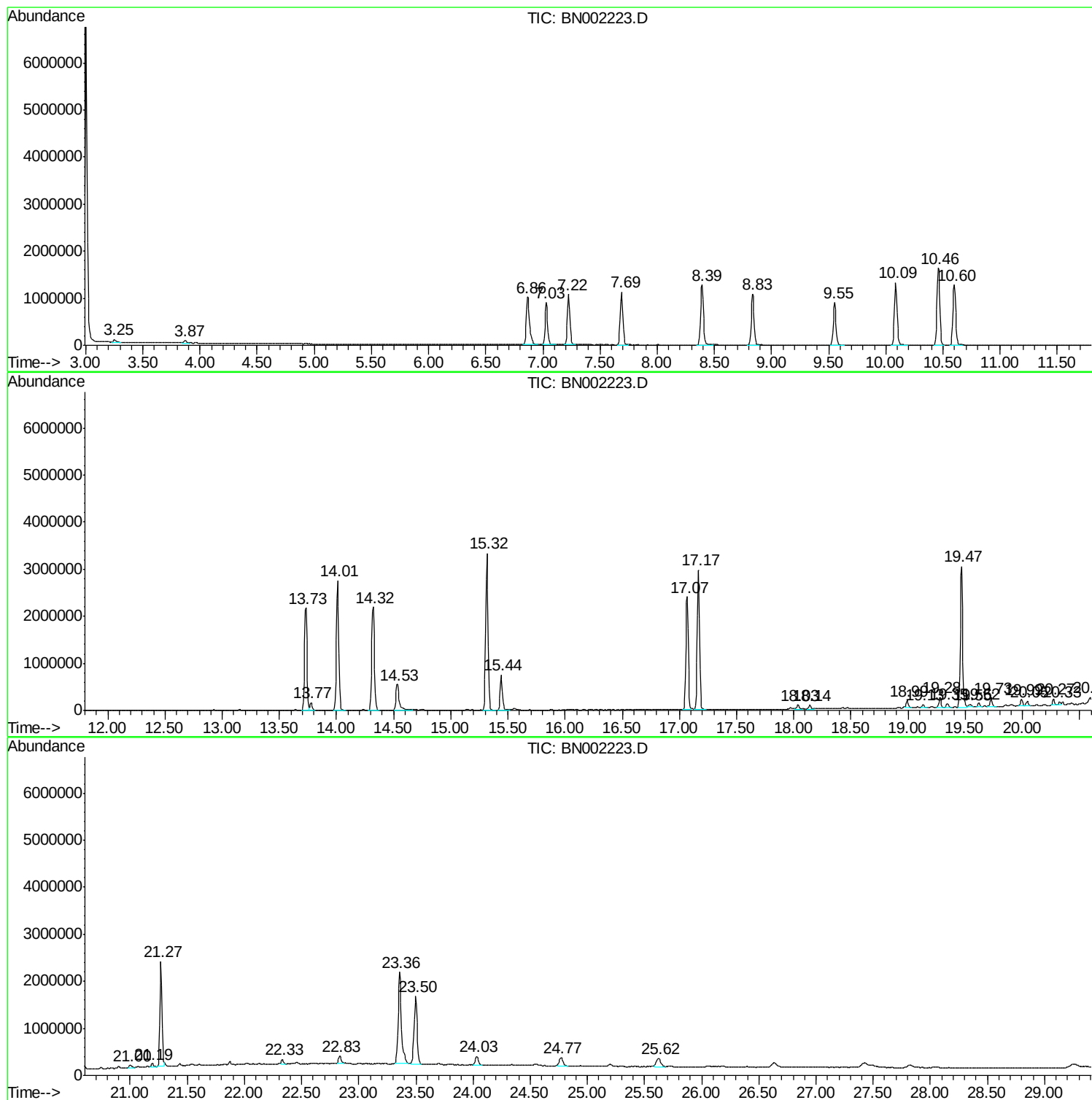
Sum of corrected areas: 63076363

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080318\
Data File : BN002223.D
Acq On : 03 Aug 2018 15:09
Operator : JU/SJ
Sample : J4178-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080318\
Data File : BN002223.D
Acq On : 03 Aug 2018 15:09
Operator : JU/SJ
Sample : J4178-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

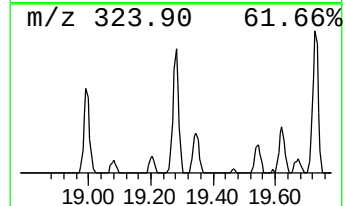
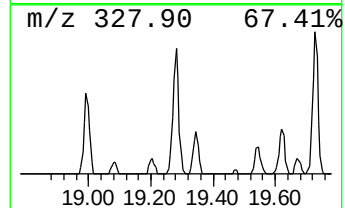
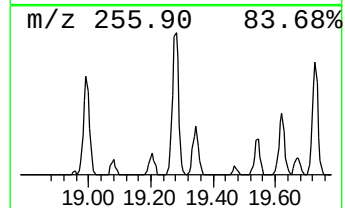
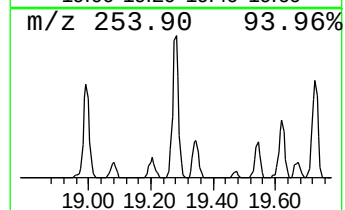
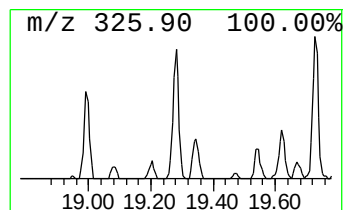
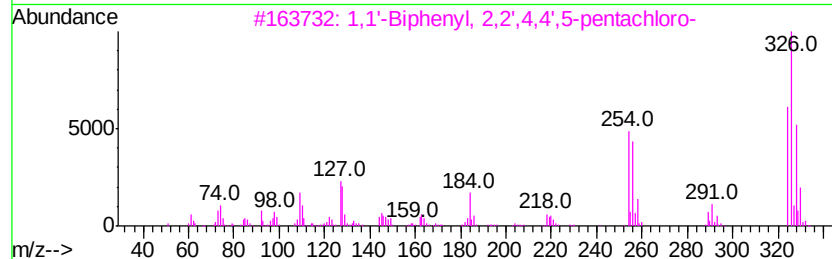
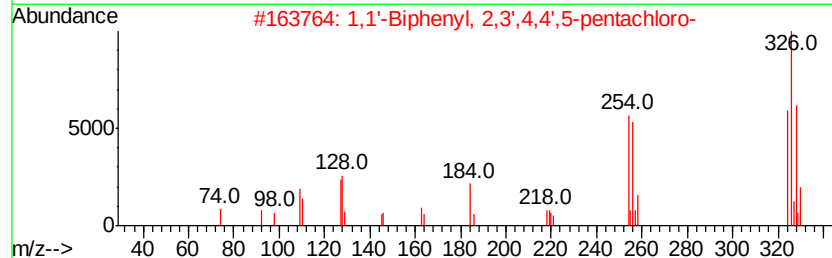
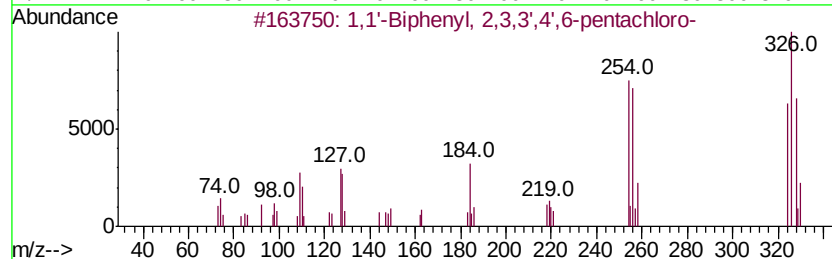
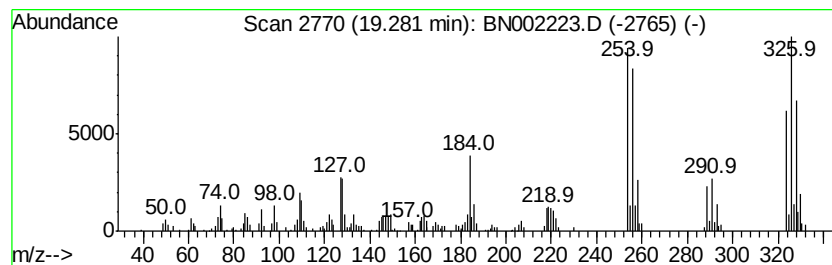
Instrument :
BNA_N
ClientSampled :
C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.28	2.03 ng/ul	291143	Chrysene-d12	21.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99	
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99	
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99	
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99	
5	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080318\
Data File : BN002223.D
Acq On : 03 Aug 2018 15:09
Operator : JU/SJ
Sample : J4178-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

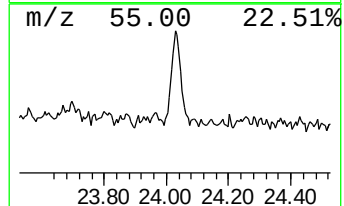
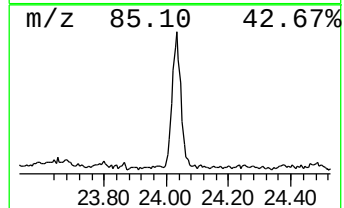
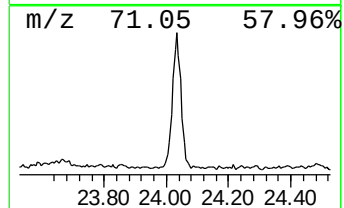
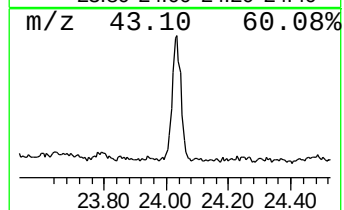
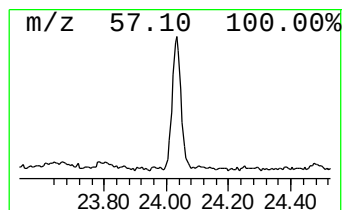
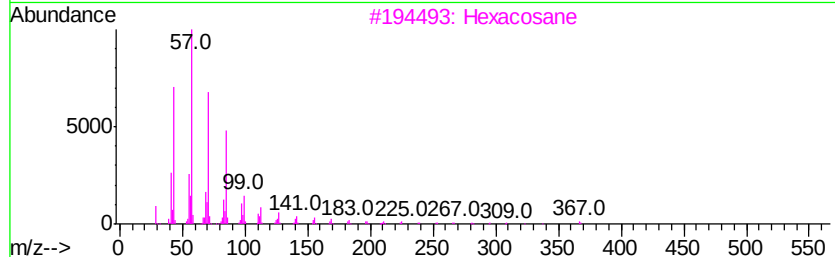
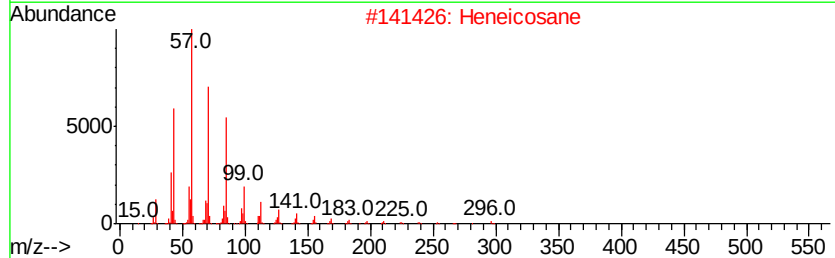
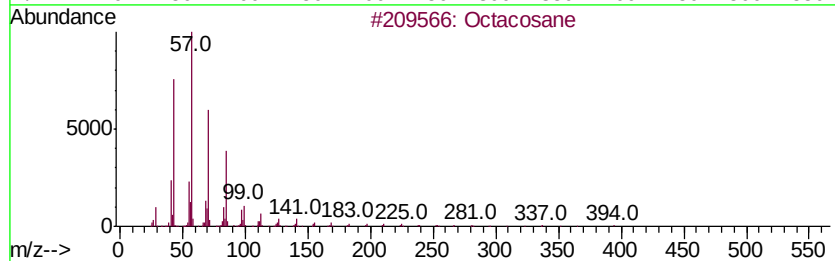
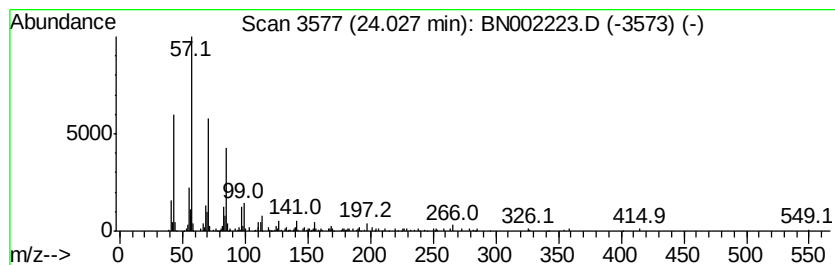
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.61 ng/ul	353579	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080318\
Data File : BN002223.D
Acq On : 03 Aug 2018 15:09
Operator : JU/SJ
Sample : J4178-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

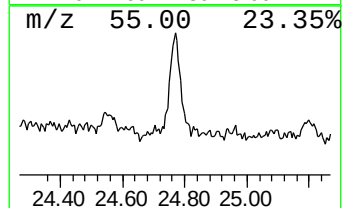
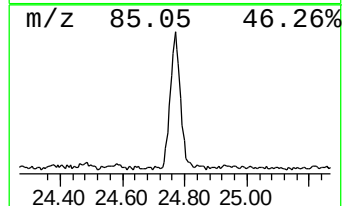
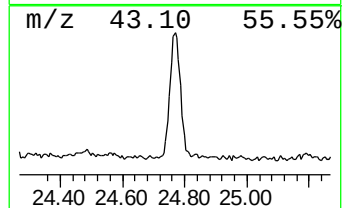
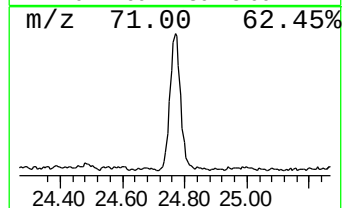
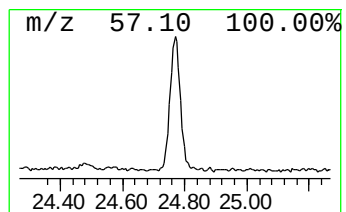
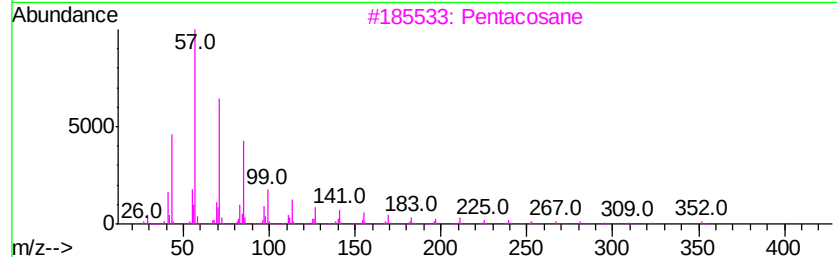
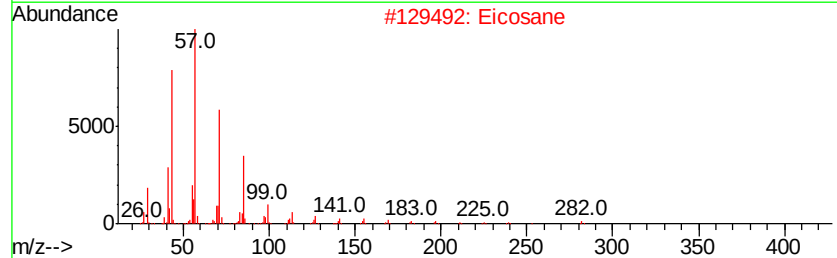
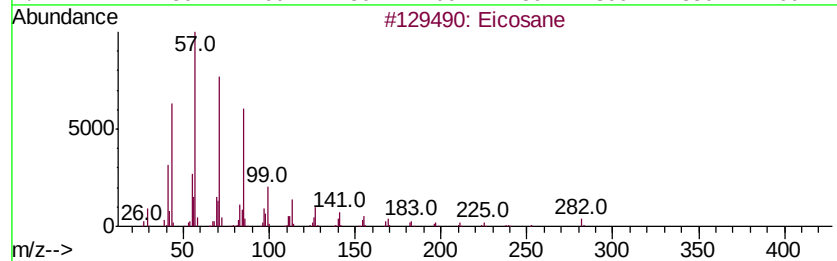
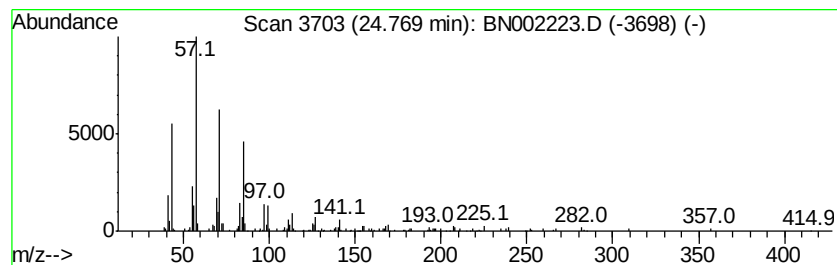
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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.
24.77	2.90 ng/ul	393151	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	93
3		Pentacosane	352	C25H52	000629-99-2	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080318\
Data File : BN002223.D
Acq On : 03 Aug 2018 15:09
Operator : JU/SJ
Sample : J4178-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

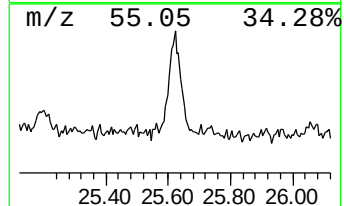
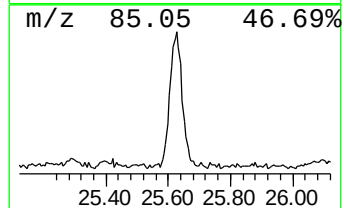
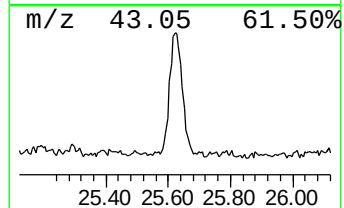
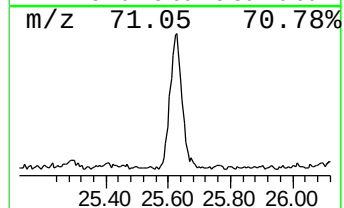
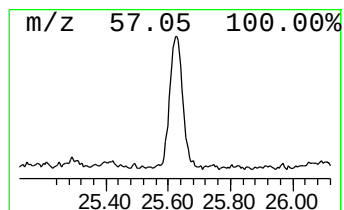
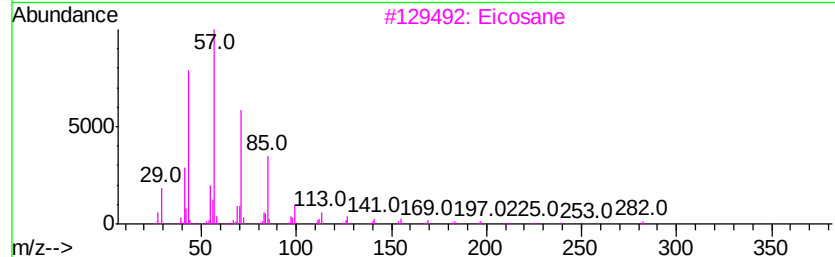
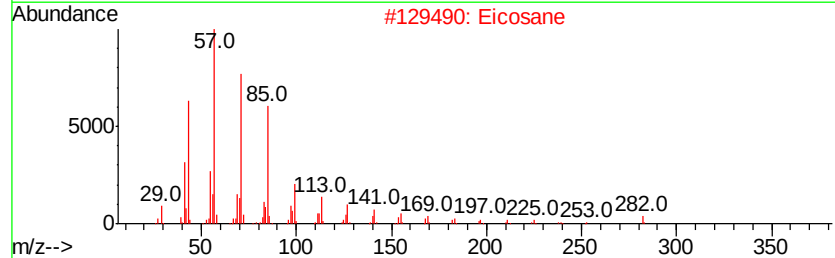
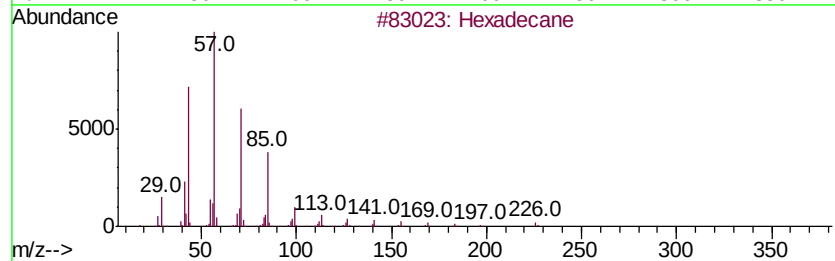
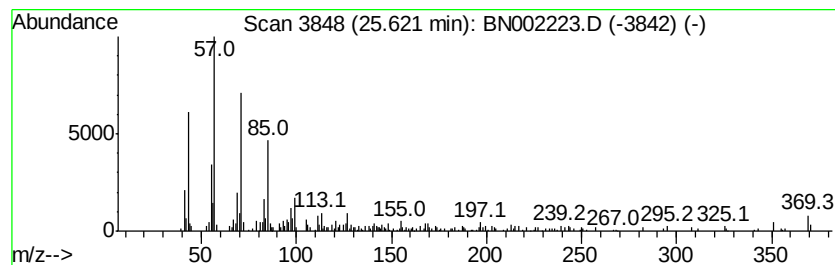
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.62	3.59 ng/ul	486115	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	91
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080318\
Data File : BN002223.D
Acq On : 03 Aug 2018 15:09
Operator : JU/SJ
Sample : J4178-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, 2,...	19.28	2.0	ng/ul	291143	5	21.27	2861540	20.0
(DEL) Alkane: Str...	24.03	2.6	ng/ul	353579	6	23.50	2707450	20.0
(DEL) Alkane: Str...	24.77	2.9	ng/ul	393151	6	23.50	2707450	20.0
(DEL) Alkane: Str...	25.62	3.6	ng/ul	486115	6	23.50	2707450	20.0