

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003904.D
 Acq On : 13 Dec 2018 22:51
 Operator : JU/SJ
 Sample : J6229-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F05

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-BN121218MA.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	3.017	3	5	27	rVB	322623	487253	50.55%	6.143%
2	6.987	673	680	691	rBB2	46512	86739	9.00%	1.094%
3	7.163	705	710	719	rBB	40040	61417	6.37%	0.774%
4	7.357	738	743	750	rBB	48499	73134	7.59%	0.922%
5	7.828	818	823	830	rBB	69363	106483	11.05%	1.342%
6	8.522	936	941	949	rBB	36005	56367	5.85%	0.711%
7	8.993	1016	1021	1029	rBB	50600	81608	8.47%	1.029%
8	9.710	1138	1143	1149	rBB	41129	62157	6.45%	0.784%
9	10.240	1228	1233	1242	rBB	67013	104936	10.89%	1.323%
10	10.622	1292	1298	1307	rBB	123723	202801	21.04%	2.557%
11	10.769	1317	1323	1338	rBB	45881	80455	8.35%	1.014%
12	13.869	1844	1850	1854	rBV	163819	212075	22.00%	2.674%
13	13.916	1854	1858	1864	rVB	44527	56670	5.88%	0.714%
14	14.157	1893	1899	1908	rBV	177355	257161	26.68%	3.242%
15	14.463	1945	1951	1958	rVB2	215607	323983	33.61%	4.085%
16	14.663	1980	1985	1990	rBV	58044	87601	9.09%	1.104%
17	14.722	1990	1995	2010	rVB	107030	159114	16.51%	2.006%
18	15.457	2114	2120	2126	rBV	269770	374512	38.85%	4.722%
19	15.575	2135	2140	2146	rBV	71531	88551	9.19%	1.116%
20	17.210	2412	2418	2423	rBV	331093	451541	46.84%	5.693%
21	17.251	2423	2425	2429	rVV	10652	10585	1.10%	0.133%
22	17.304	2429	2434	2443	rVV	288432	406627	42.18%	5.127%
23	18.075	2562	2565	2571	rBV2	19697	25559	2.65%	0.322%
24	19.263	2764	2767	2773	rVB	20309	24944	2.59%	0.314%
25	19.504	2801	2808	2812	rBV3	26208	27859	2.89%	0.351%
26	19.598	2818	2824	2834	rVB	410422	603448	62.60%	7.608%
27	20.551	2981	2986	2989	rBV	25837	25160	2.61%	0.317%
28	21.104	3072	3080	3098	rBV7	22847	101587	10.54%	1.281%
29	21.392	3122	3129	3133	rBV	588808	790841	82.04%	9.970%
30	21.427	3133	3135	3141	rVB	25220	25366	2.63%	0.320%
31	21.951	3220	3224	3228	rVB2	20146	26001	2.70%	0.328%
32	21.998	3229	3232	3236	rBV3	9073	13012	1.35%	0.164%
33	22.427	3300	3305	3309	rBV	26212	35681	3.70%	0.450%
34	22.557	3324	3327	3333	rVB	15803	19137	1.99%	0.241%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003904.D
Acq On : 13 Dec 2018 22:51
Operator : JU/SJ
Sample : J6229-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F05

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-BN121218MA.M
Title : SVOA CALIBRATION

35	22.945	3388	3393	3397	rBV	48737	68966	7.15%	0.869%
36	22.998	3398	3402	3408	rBV	20080	45673	4.74%	0.576%
37	23.551	3482	3496	3503	rBV	462592	963959	100.00%	12.153%
38	23.704	3514	3522	3535	rVB2	470651	942988	97.82%	11.889%
39	24.192	3599	3605	3612	rBV2	50495	96407	10.00%	1.215%
40	24.957	3727	3735	3743	rBV	43547	101413	10.52%	1.279%
41	25.851	3882	3887	3898	rVB	27956	67482	7.00%	0.851%
42	26.045	3915	3920	3929	rVB2	11169	28768	2.98%	0.363%
43	26.915	4061	4068	4077	rVB3	21370	65796	6.83%	0.830%

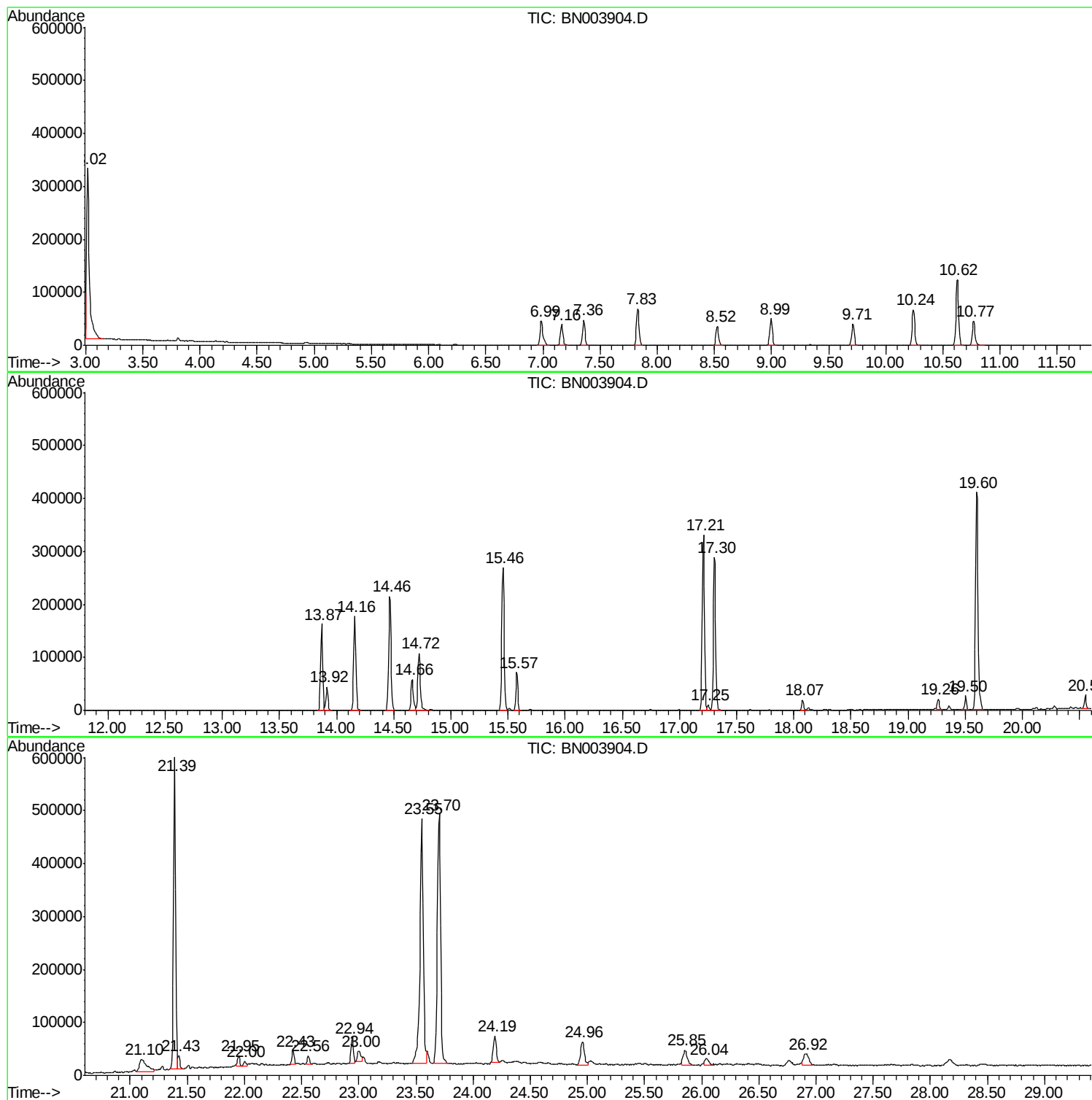
Sum of corrected areas: 7931817

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003904.D
Acq On : 13 Dec 2018 22:51
Operator : JU/SJ
Sample : J6229-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003904.D
Acq On : 13 Dec 2018 22:51
Operator : JU/SJ
Sample : J6229-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F05

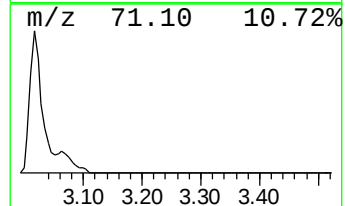
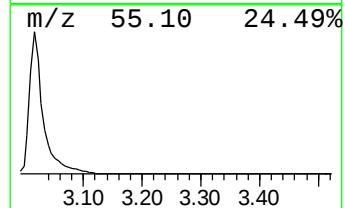
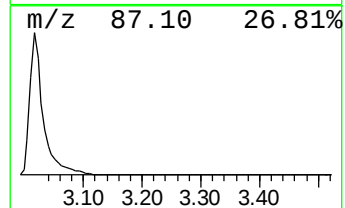
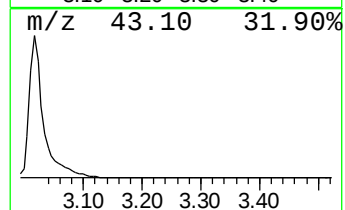
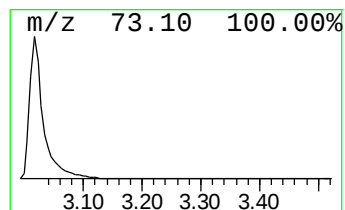
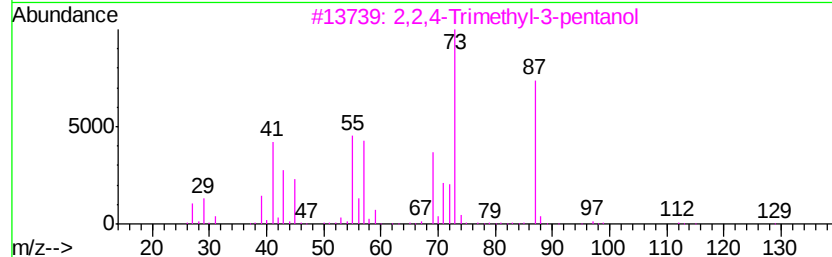
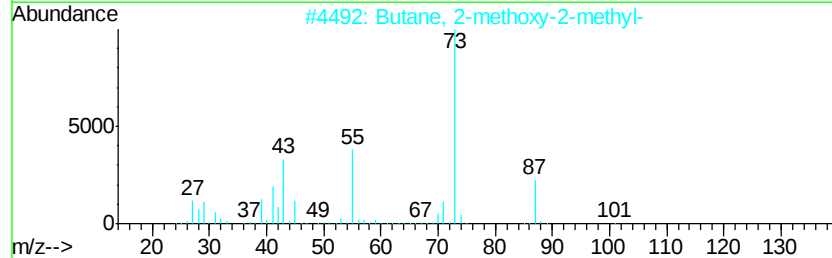
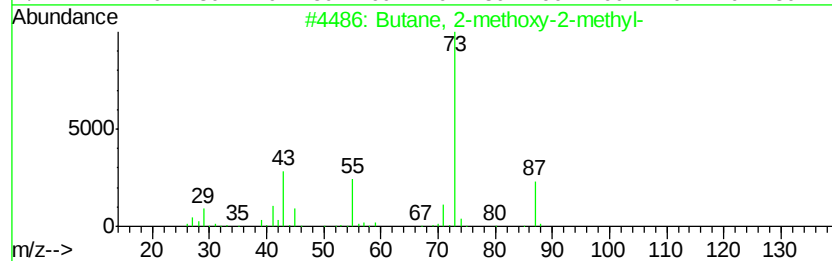
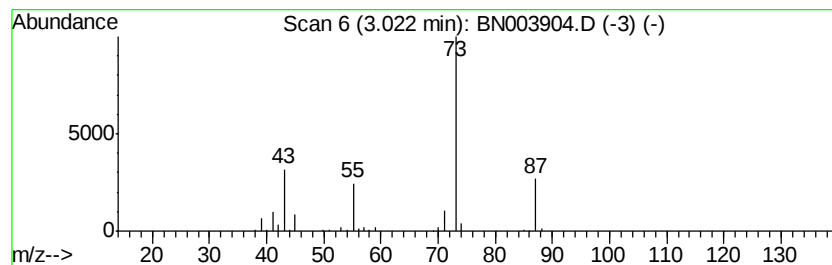
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	91.52 ng/ul	487253	1,4-Dichlorobenzene-d4	7.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003904.D
Acq On : 13 Dec 2018 22:51
Operator : JU/SJ
Sample : J6229-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

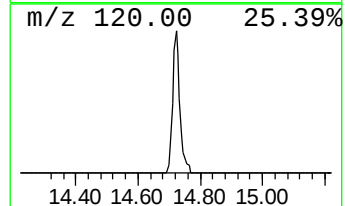
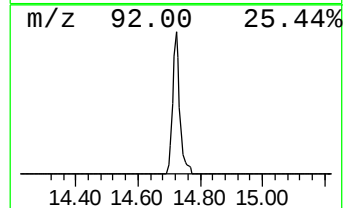
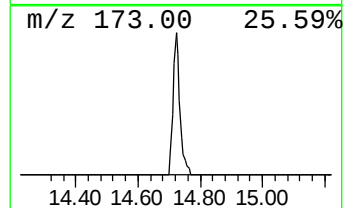
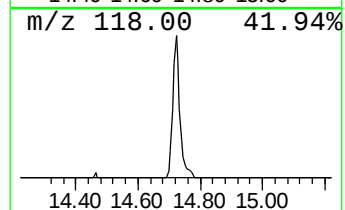
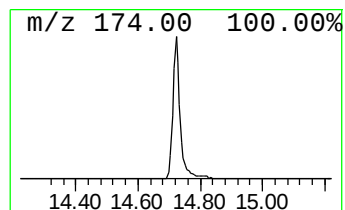
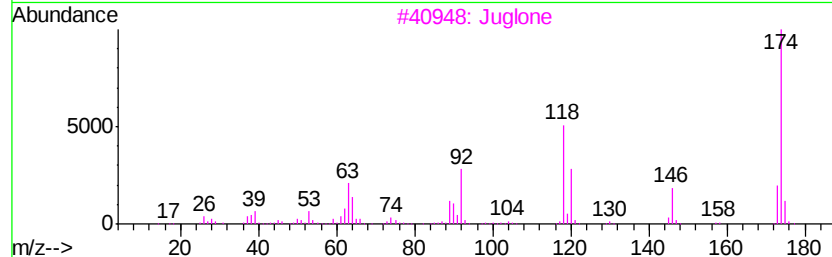
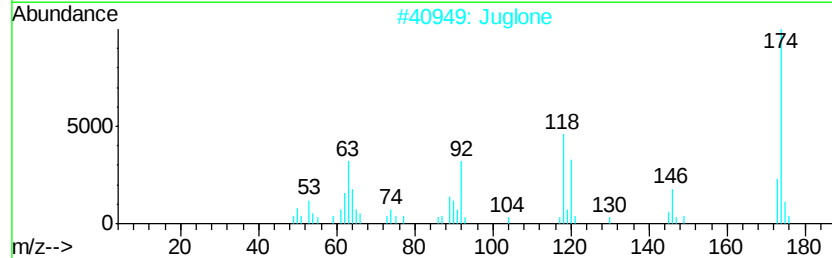
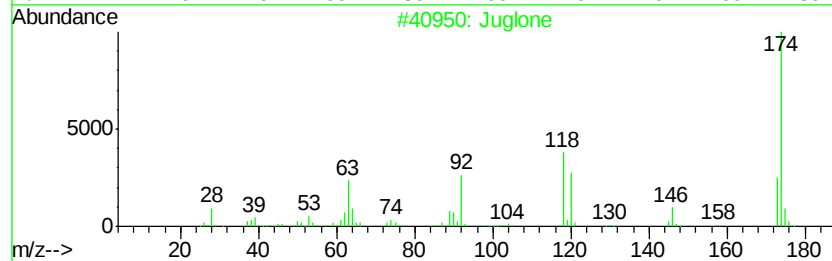
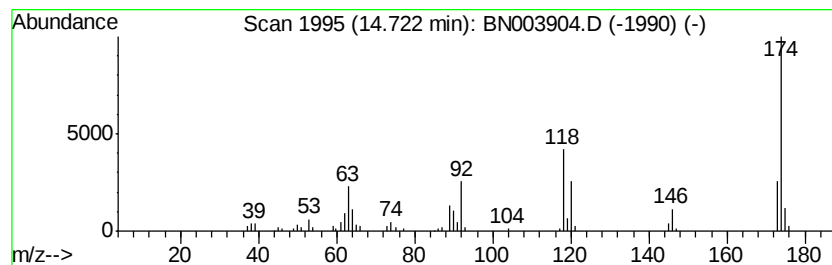
Instrument :
BNA_N
ClientSampleId :
F9F05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Juglone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	9.82 ng/ul	159114	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Juglone	174 C10H6O3	000481-39-0	98
2	Juglone	174 C10H6O3	000481-39-0	91
3	Juglone	174 C10H6O3	000481-39-0	87
4	8-Quinolinol, 5-nitroso-	174 C9H6N2O2	003565-26-2	46
5	Benzene, 1,3-diisocyanato-2-methyl-	174 C9H6N2O2	000091-08-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003904.D
Acq On : 13 Dec 2018 22:51
Operator : JU/SJ
Sample : J6229-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F05

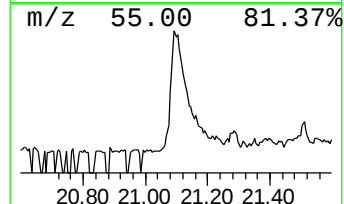
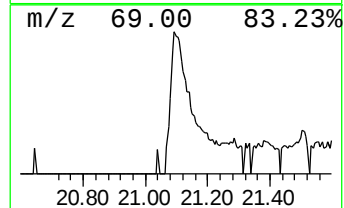
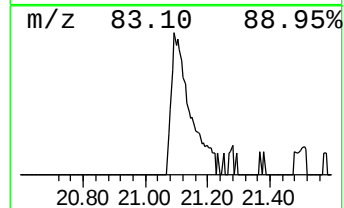
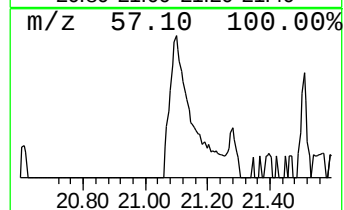
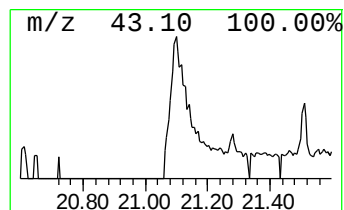
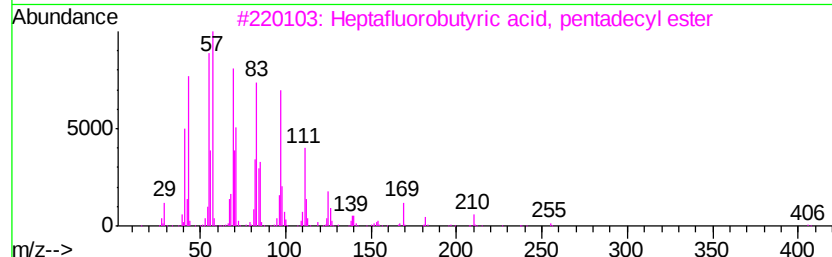
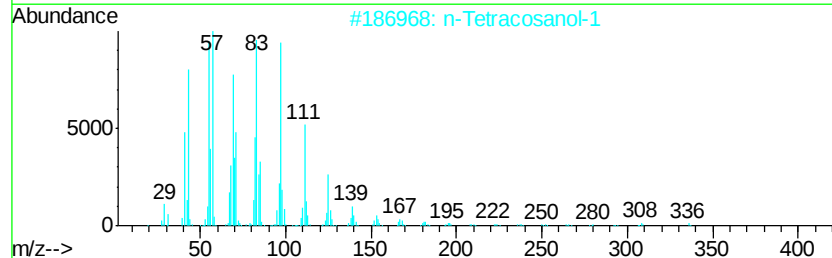
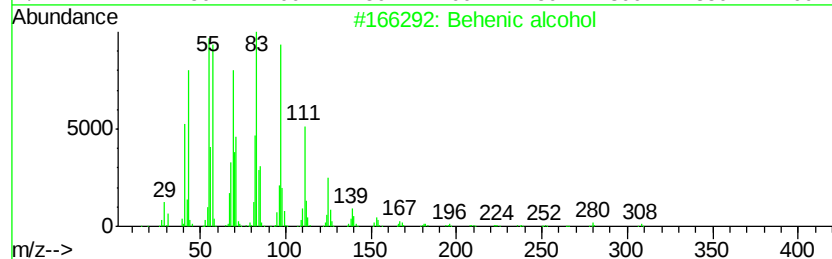
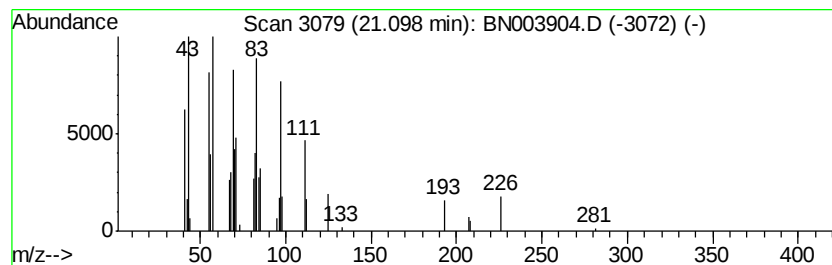
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	2.57 ng/ul	101587	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol		326	C22H46O	000661-19-8	93
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	93
3	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	93
4	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	93
5	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003904.D
Acq On : 13 Dec 2018 22:51
Operator : JU/SJ
Sample : J6229-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F05

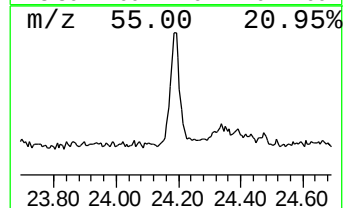
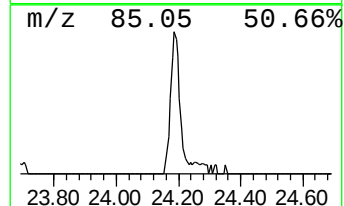
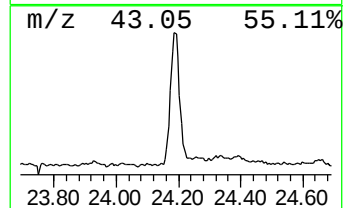
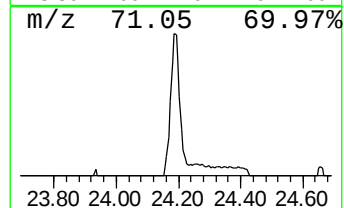
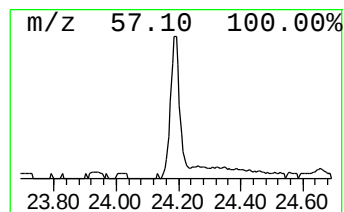
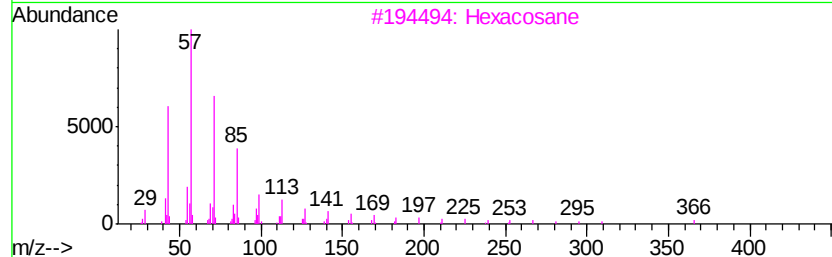
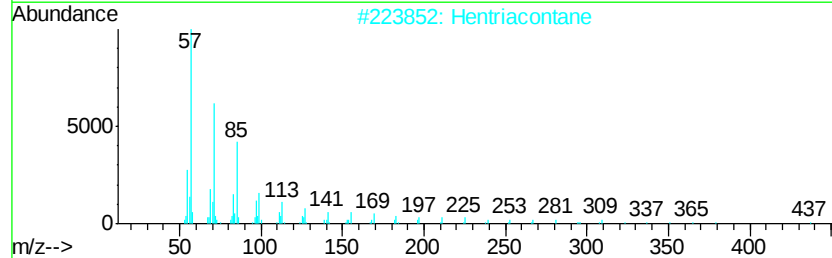
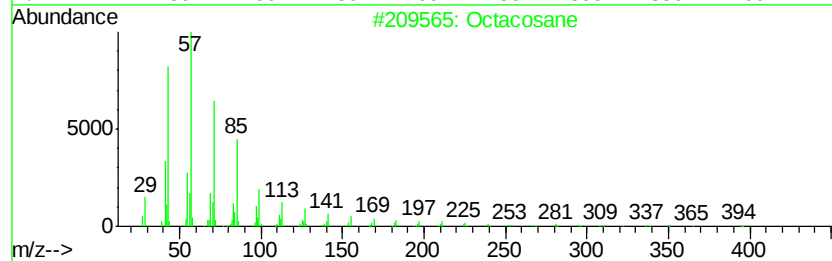
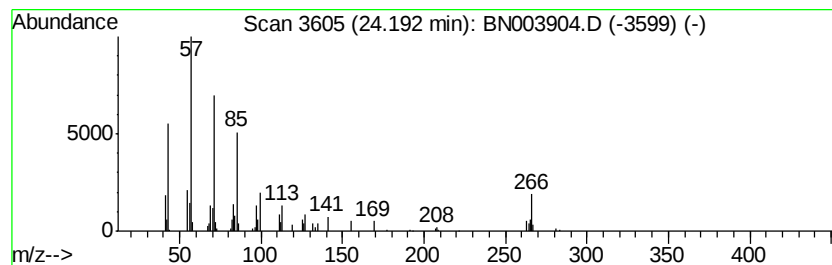
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	2.04 ng/ul	96407	Perylene-d12	23.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003904.D
Acq On : 13 Dec 2018 22:51
Operator : JU/SJ
Sample : J6229-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F05

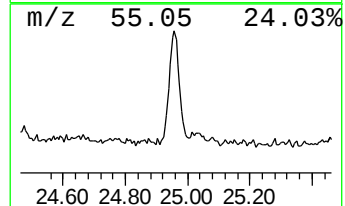
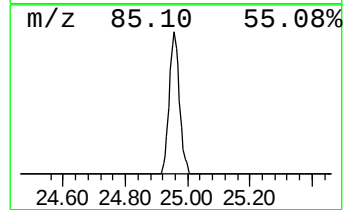
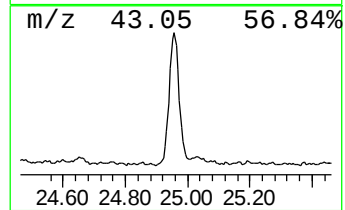
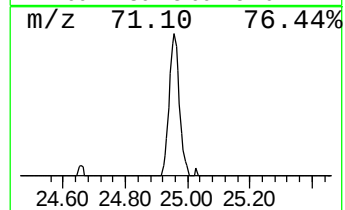
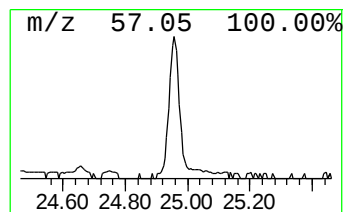
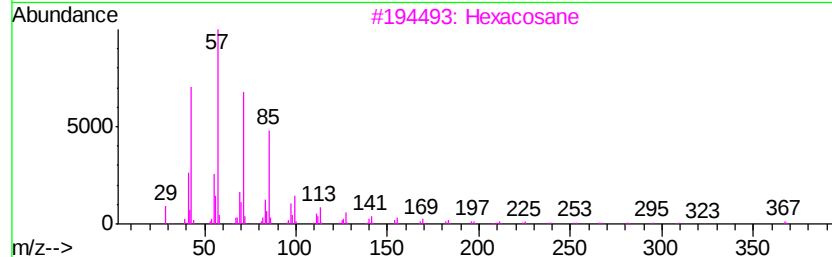
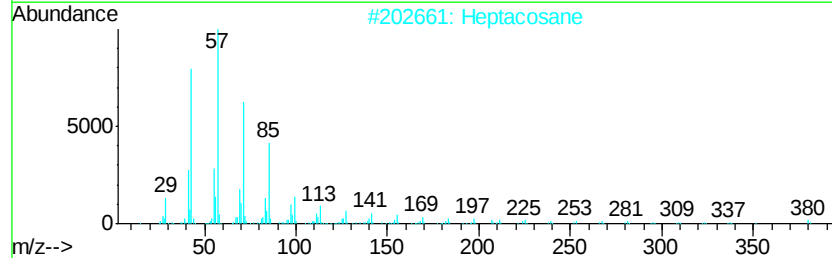
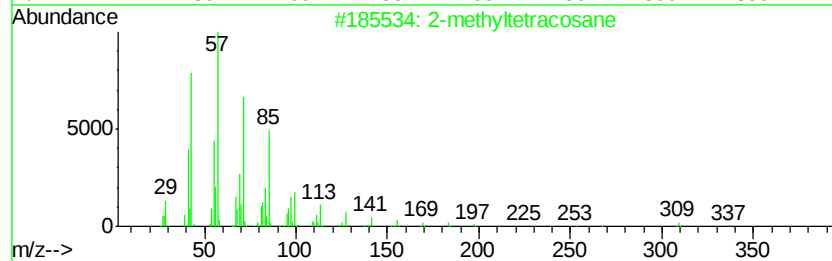
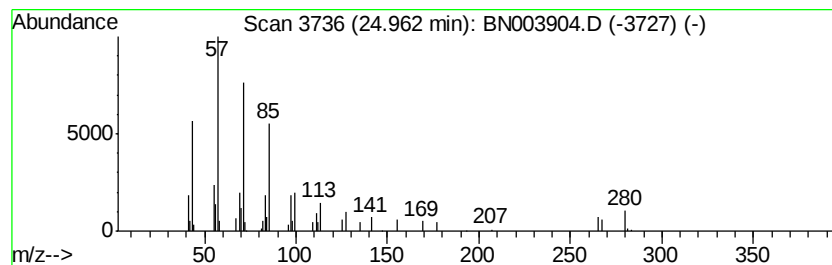
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	2.15 ng/ul	101413	Perylene-d12	23.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyltetracosane	352	C25H52	1000376-72-6	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003904.D
Acq On : 13 Dec 2018 22:51
Operator : JU/SJ
Sample : J6229-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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
Butane, 2-methoxy...	3.02	91.5	ng/ul	487253	1	7.83	106483	20.0
Juglone	14.72	9.8	ng/ul	159114	3	14.46	323983	20.0
Behenic alcohol	21.10	2.6	ng/ul	101587	5	21.39	790841	20.0
(DEL) Alkane: Str...	24.19	2.0	ng/ul	96407	6	23.70	942988	20.0
(DEL) Alkane: Str...	24.96	2.1	ng/ul	101413	6	23.70	942988	20.0