

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
 Data File : BF122744.D
 Acq On : 16 Dec 2020 12:03
 Operator : JU/CG
 Sample : L5009-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELD-BLANK

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122744.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	564	568	592	rBV	2165203	1968182	27.78%	4.895%
2	6.439	736	740	757	rBV	1455536	1305265	18.42%	3.246%
3	6.816	800	804	807	rBV	1247304	1032941	14.58%	2.569%
4	7.380	894	900	903	rBV	2870560	2966357	41.87%	7.377%
5	7.451	910	912	919	rBV	105216	116867	1.65%	0.291%
6	8.098	1018	1022	1026	rBV	1599163	1408744	19.88%	3.504%
7	8.322	1056	1060	1062	rBV	128536	127164	1.79%	0.316%
8	8.345	1062	1064	1076	rVB	148031	226863	3.20%	0.564%
9	9.180	1200	1206	1209	rBV	5211313	5539949	78.19%	13.778%
10	9.292	1221	1225	1237	rVB2	115079	136053	1.92%	0.338%
11	9.569	1268	1272	1275	rBV	267165	211358	2.98%	0.526%
12	9.857	1316	1321	1324	rBV	1779998	1732557	24.45%	4.309%
13	10.645	1450	1455	1458	rBV	3751747	3975446	56.11%	9.887%
14	11.339	1568	1573	1577	rBV	2237673	1881998	26.56%	4.681%
15	11.868	1656	1663	1667	rBV	394137	490375	6.92%	1.220%
16	12.657	1792	1797	1808	rBV	518822	720904	10.17%	1.793%
17	12.739	1808	1811	1815	rVB	170168	162761	2.30%	0.405%
18	12.933	1837	1844	1847	rBV	6112055	7085174	100.00%	17.621%
19	13.462	1930	1934	1938	rBV2	82073	92092	1.30%	0.229%
20	13.704	1972	1975	1979	rVB	112147	98717	1.39%	0.246%
21	13.909	2002	2010	2015	rBV7	53760	169990	2.40%	0.423%
22	13.980	2015	2022	2025	rVB	2330075	2199629	31.05%	5.471%
23	14.451	2096	2102	2107	rBV4	46677	71899	1.01%	0.179%
24	14.751	2150	2153	2155	rBV	78085	82599	1.17%	0.205%
25	14.845	2156	2169	2186	rVB4	288746	1149545	16.22%	2.859%
26	15.086	2205	2210	2214	rVB	94767	112033	1.58%	0.279%
27	15.262	2235	2240	2245	rBV2	66920	97730	1.38%	0.243%
28	15.433	2263	2269	2282	rVB	1623681	2199869	31.05%	5.471%
29	15.751	2318	2323	2329	rVB2	107271	175260	2.47%	0.436%
30	15.886	2340	2346	2351	rVB	109909	162799	2.30%	0.405%
31	16.327	2413	2421	2426	rBV2	153738	333747	4.71%	0.830%
32	16.374	2426	2429	2436	rVB	94713	168160	2.37%	0.418%
33	16.956	2522	2528	2533	rBV2	65711	126765	1.79%	0.315%
34	17.027	2533	2540	2551	rVB2	175302	456932	6.45%	1.136%
35	17.639	2637	2644	2650	rBV3	54675	126916	1.79%	0.316%
36	17.874	2674	2684	2704	rVB3	173912	596527	8.42%	1.484%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122744.D
Acq On : 16 Dec 2020 12:03
Operator : JU/CG
Sample : L5009-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.444	2775	2781	2793	rVB4	28845	83083	1.17%	0.207%
38	18.927	2849	2863	2871	rBV3	160143	615295	8.68%	1.530%

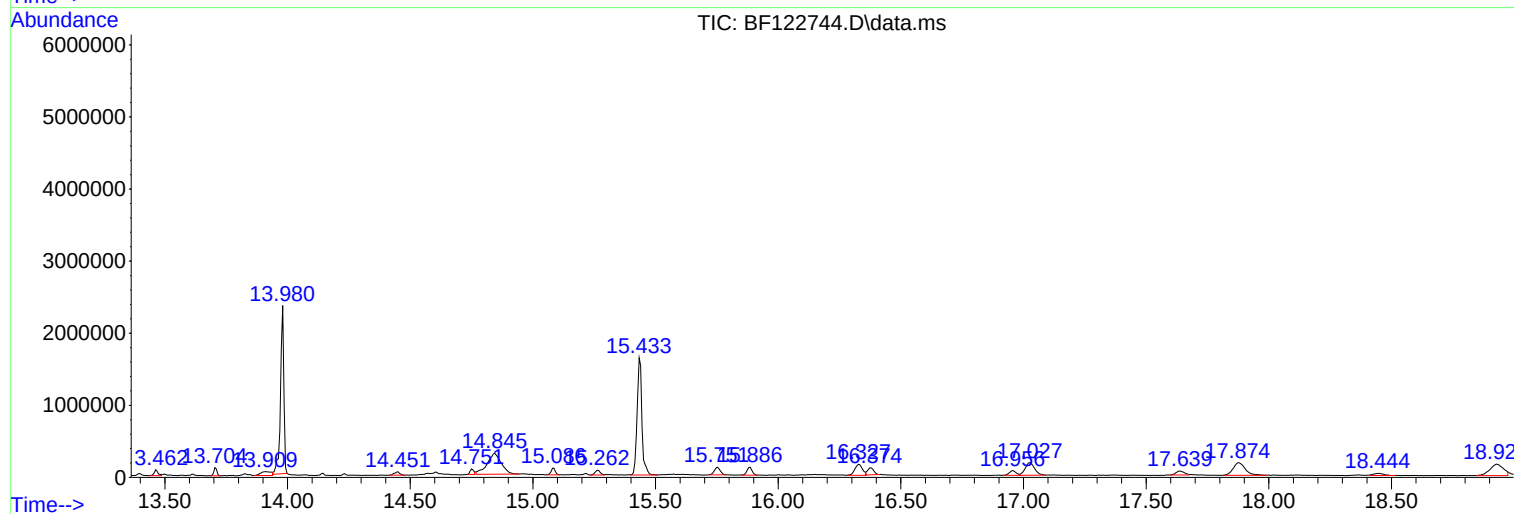
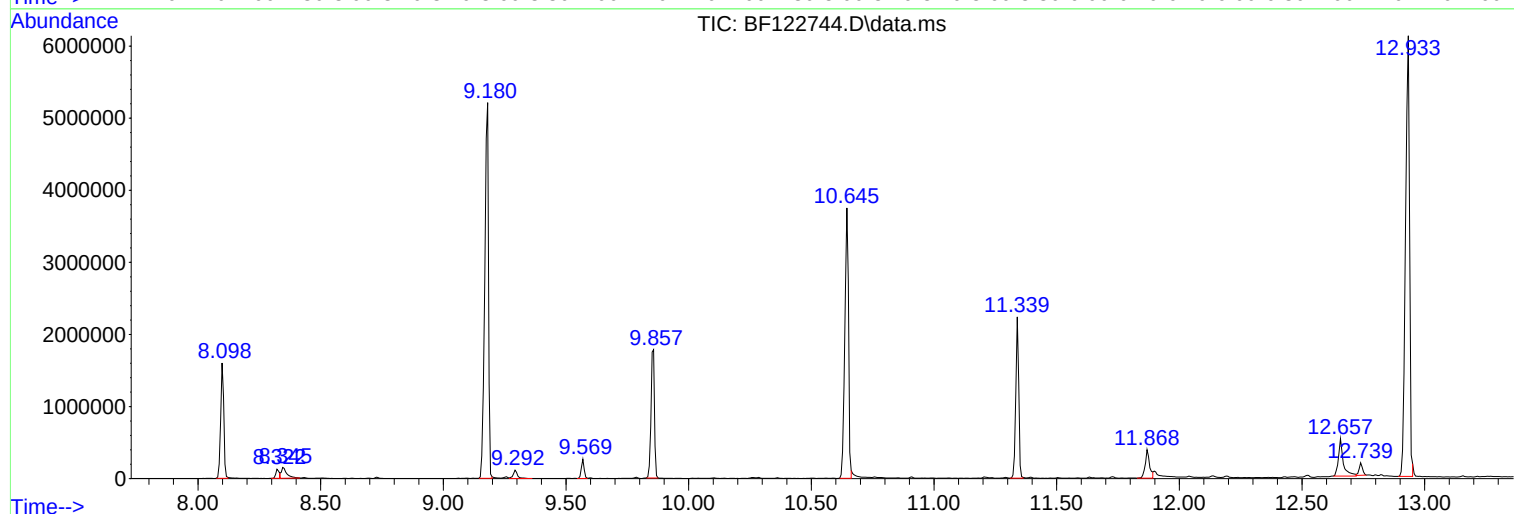
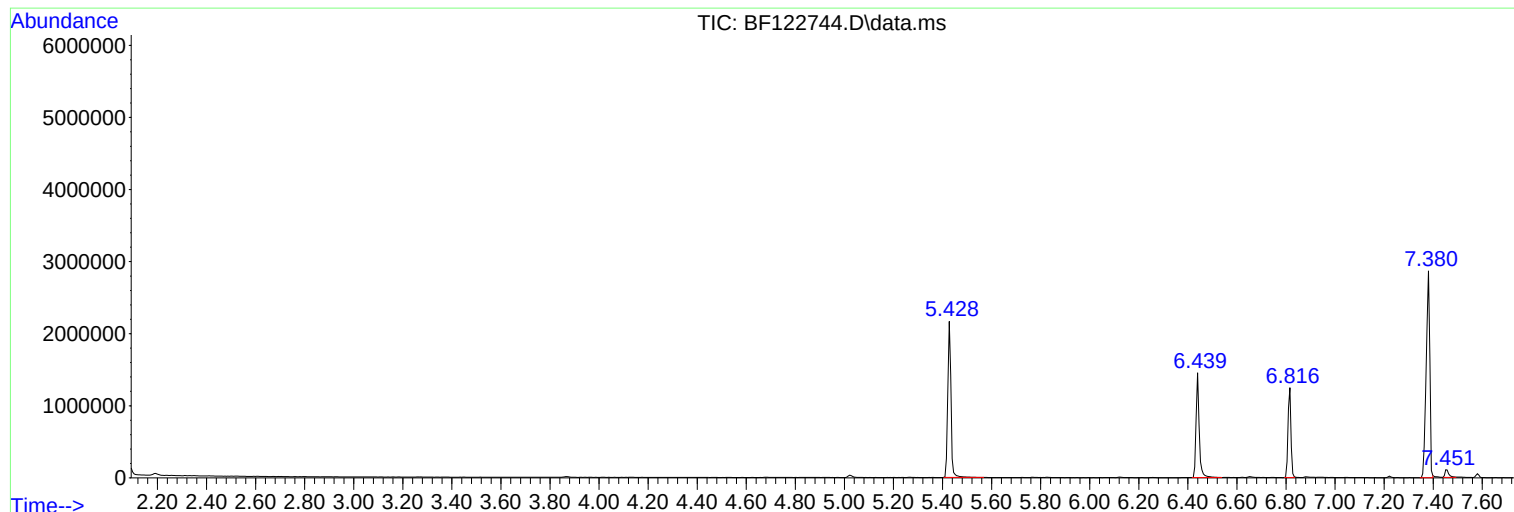
Sum of corrected areas: 40208545

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122744.D
Acq On : 16 Dec 2020 12:03
Operator : JU/CG
Sample : L5009-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122744.D
Acq On : 16 Dec 2020 12:03
Operator : JU/CG
Sample : L5009-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK

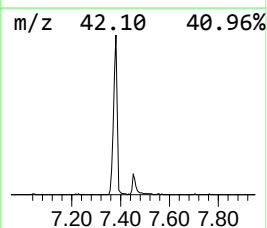
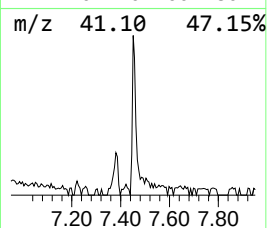
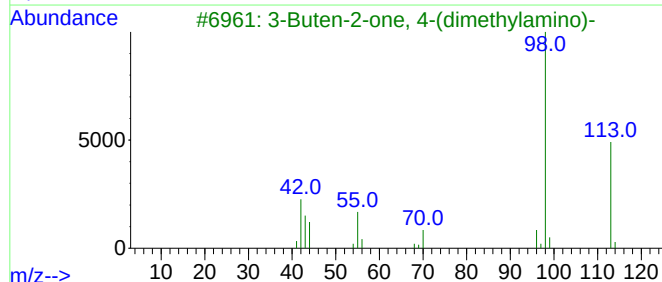
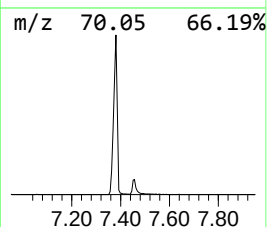
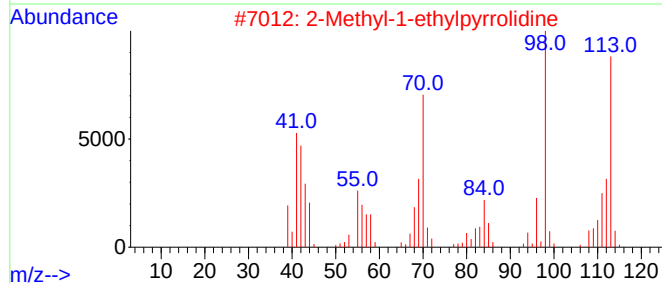
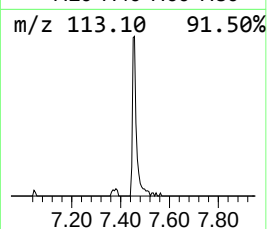
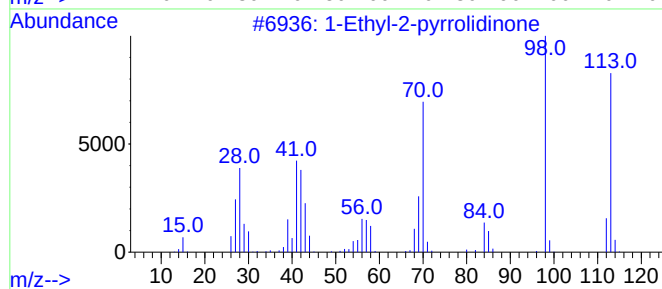
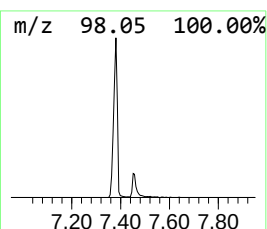
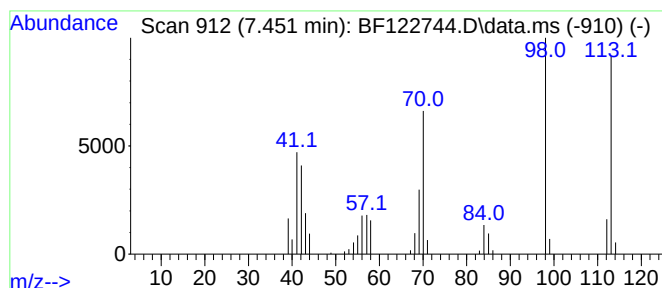
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Ethyl-2-pyrrolidinone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.451	2.26 ng	116867	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-2-pyrrolidinone	113	C6H11NO	002687-91-4	96
2			2-Methyl-1-ethylpyrrolidine	113	C7H15N	000765-79-7	80
3			3-Buten-2-one, 4-(dimethylamino)-	113	C6H11NO	001190-91-6	59
4			Piperazine, 1-[(2,4-dichlorobenz...	286	C13H16Cl2N2O	1000137-95-1	47
5			3-Penten-2-one, 4-(methylamino)-	113	C6H11NO	014092-14-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122744.D
Acq On : 16 Dec 2020 12:03
Operator : JU/CG
Sample : L5009-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK

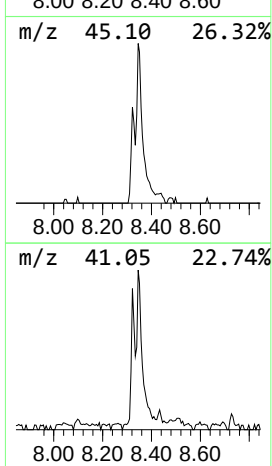
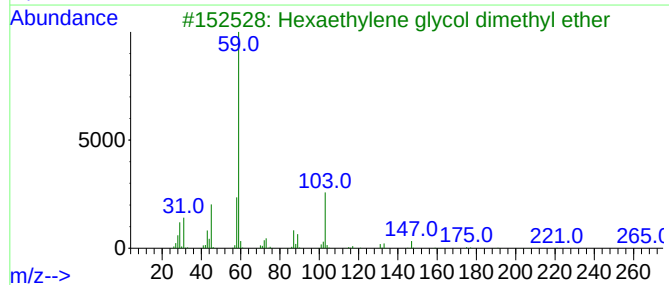
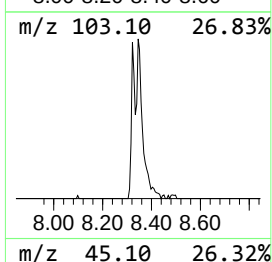
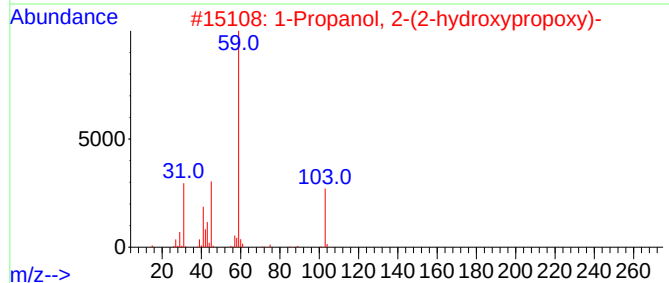
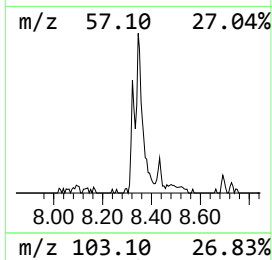
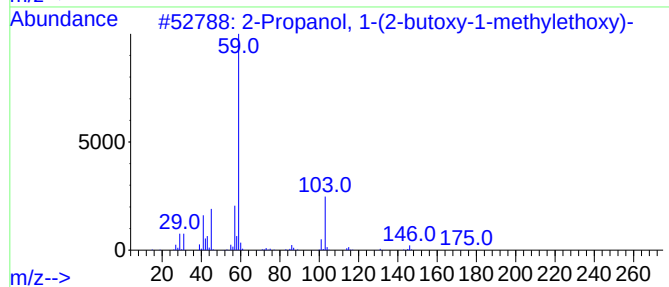
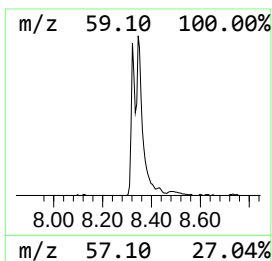
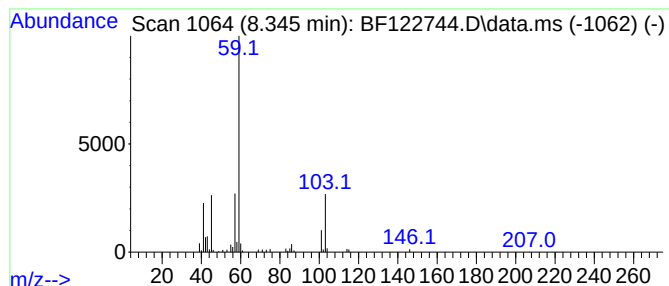
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	3.22 ng	226863	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90		
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72		
3	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	72		
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59		
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	56		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122744.D
Acq On : 16 Dec 2020 12:03
Operator : JU/CG
Sample : L5009-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK

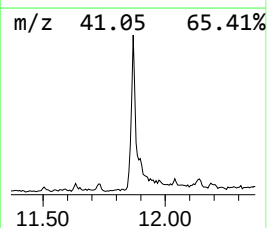
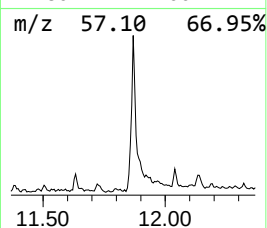
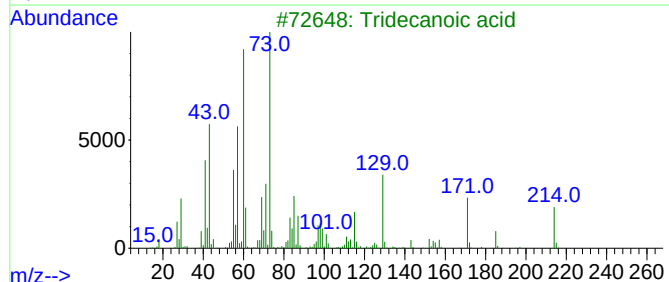
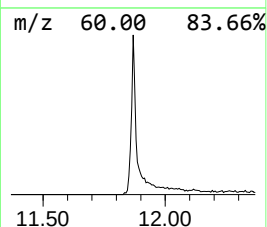
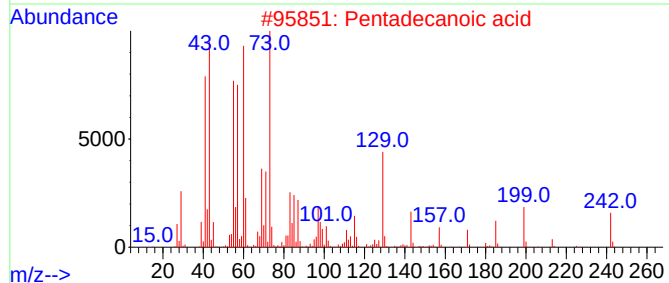
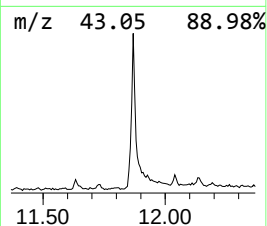
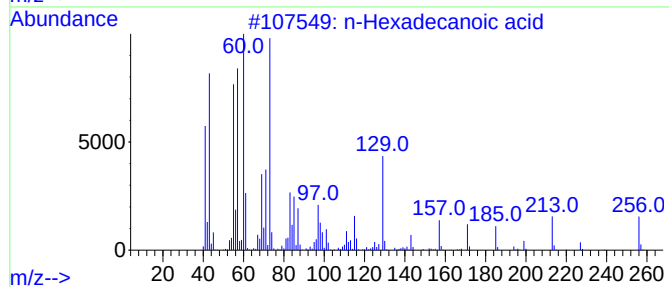
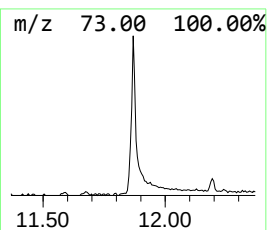
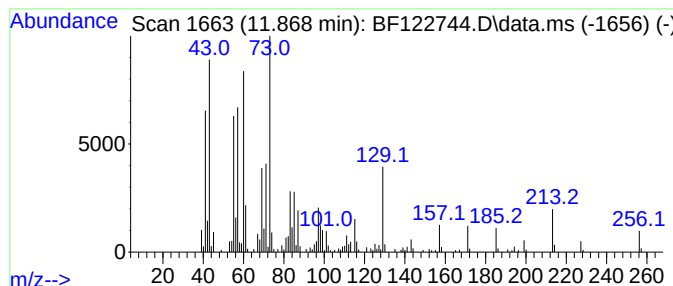
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	5.21 ng	490375	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122744.D
Acq On : 16 Dec 2020 12:03
Operator : JU/CG
Sample : L5009-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK

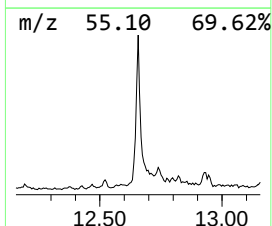
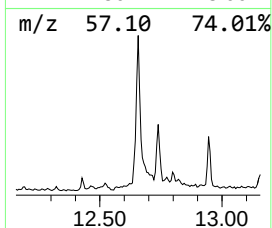
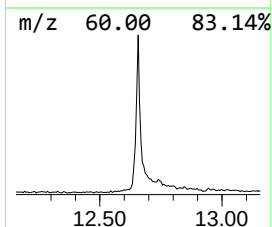
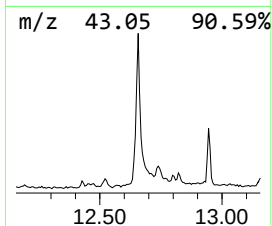
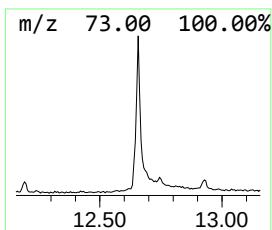
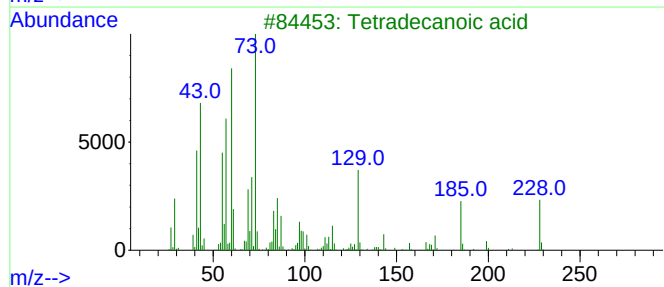
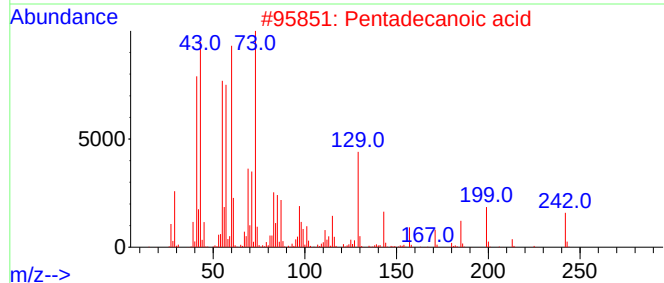
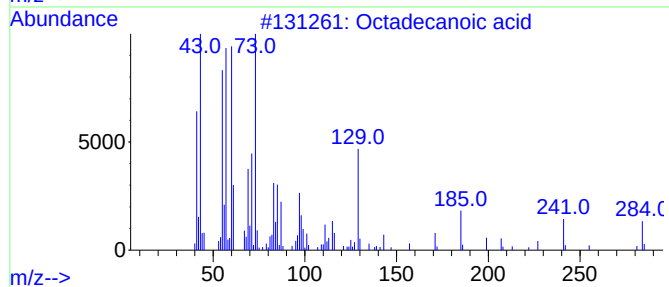
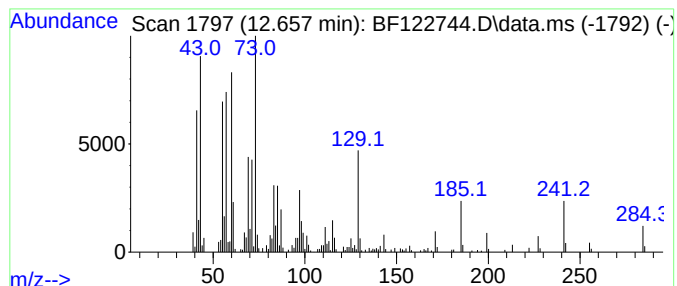
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	7.66 ng	720904	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122744.D
Acq On : 16 Dec 2020 12:03
Operator : JU/CG
Sample : L5009-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

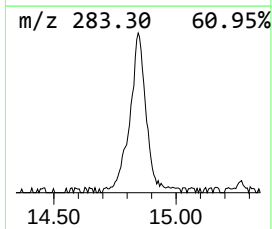
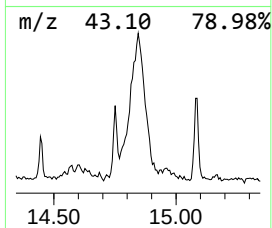
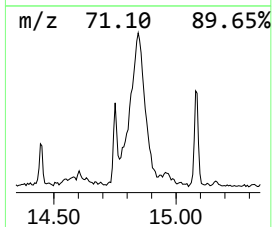
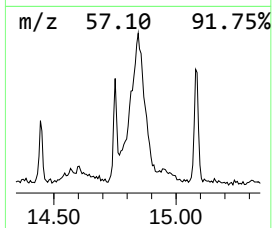
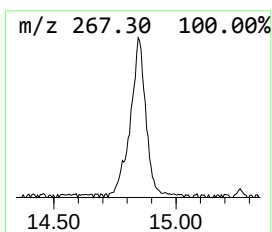
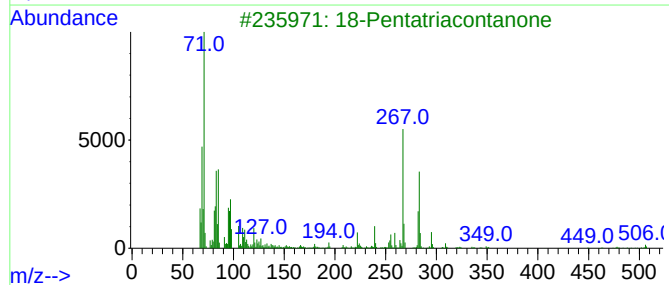
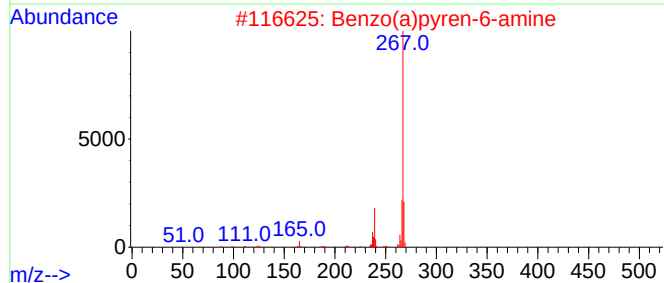
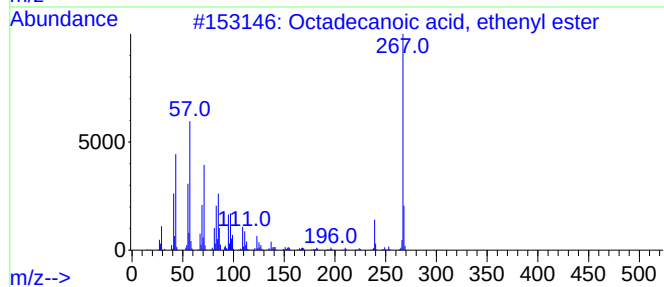
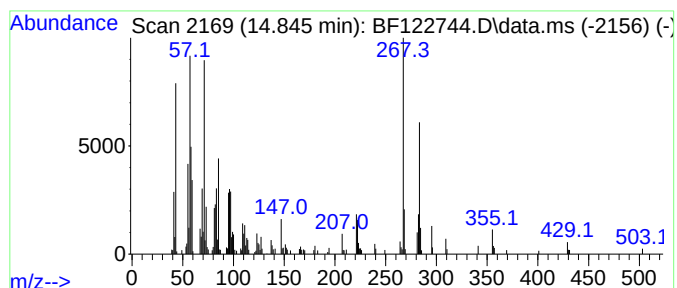
Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid, ethenyl ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.845	10.45 ng	1149550	Perylene-d12	15.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	53
2	Benzo(a)pyren-6-amine	267	C20H13N	007428-83-3	46
3	18-Pentatriacontanone	507	C35H70O	000504-53-0	42
4	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	35
5	1H-Trindene, 2,3,4,5,6,7,8,9-oct...	282	C21H30	055682-87-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122744.D
Acq On : 16 Dec 2020 12:03
Operator : JU/CG
Sample : L5009-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK

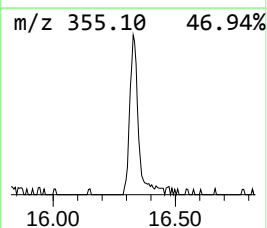
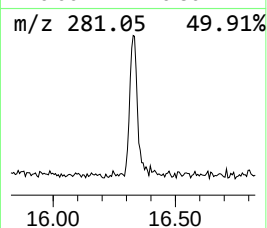
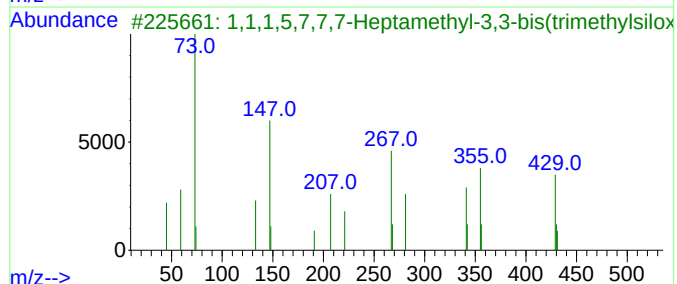
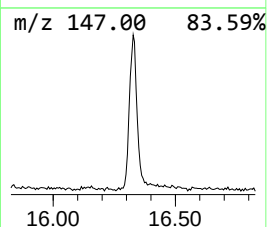
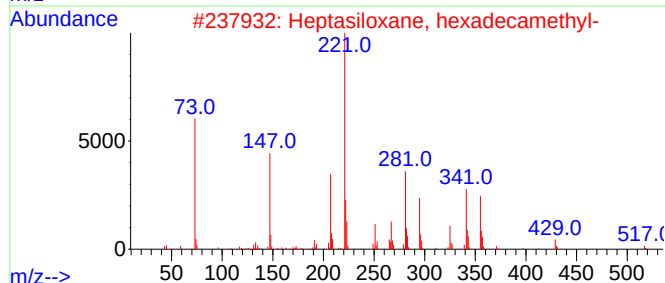
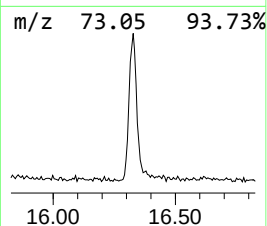
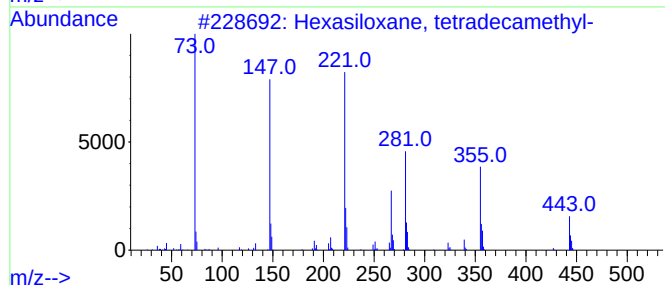
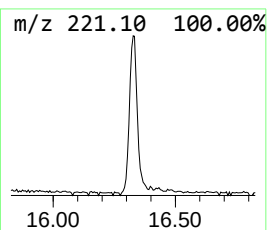
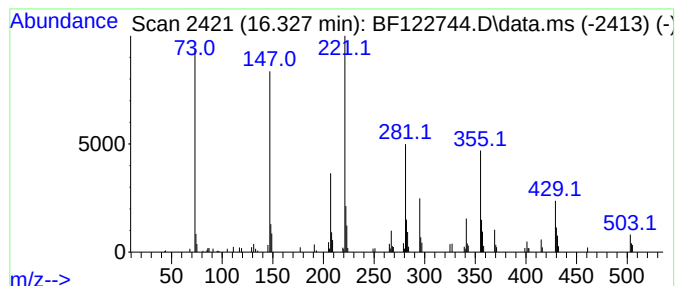
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexasiloxane, tetradecamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.327	3.03 ng	333747	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
2			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	64
3			1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	38
4			2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	37
5			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122744.D
Acq On : 16 Dec 2020 12:03
Operator : JU/CG
Sample : L5009-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK

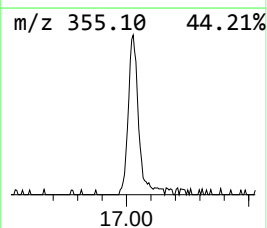
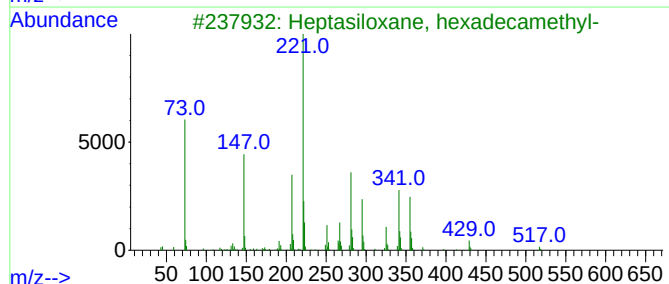
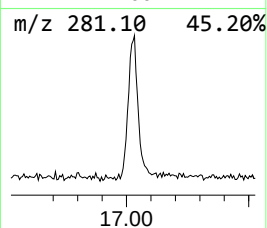
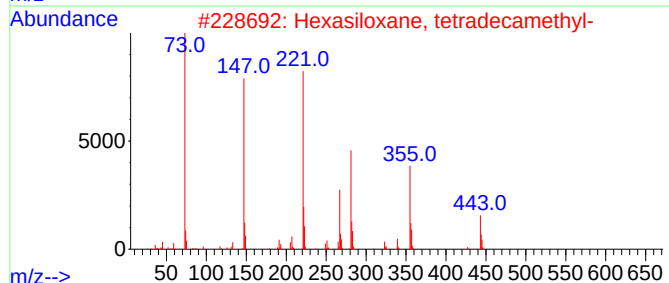
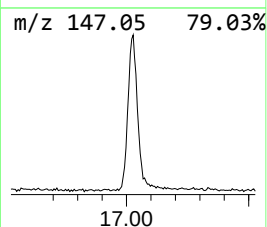
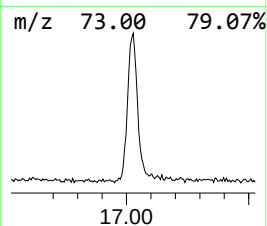
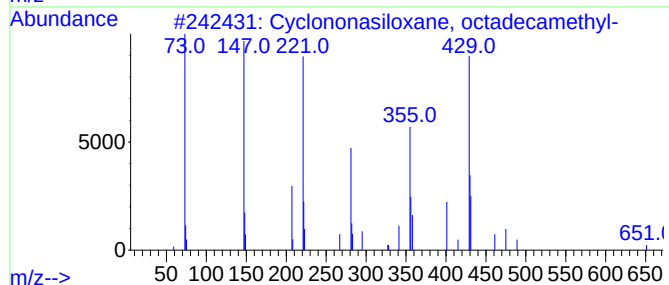
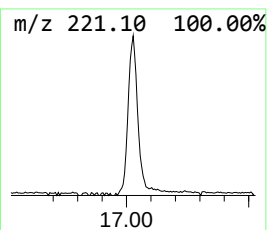
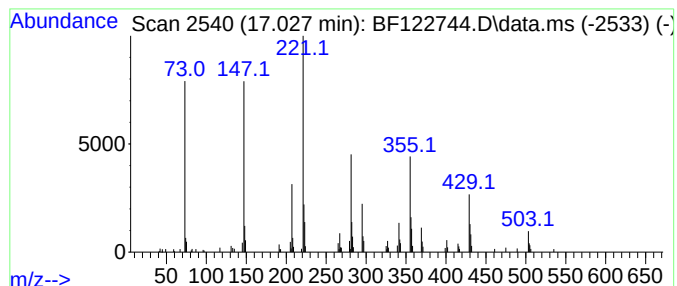
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.027	4.15 ng	456932	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	72
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	53
4			3,6-Dioxo-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
5			Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122744.D
Acq On : 16 Dec 2020 12:03
Operator : JU/CG
Sample : L5009-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK

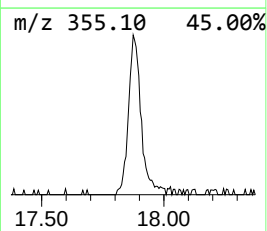
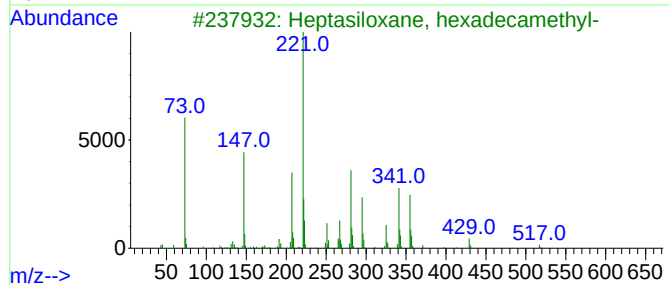
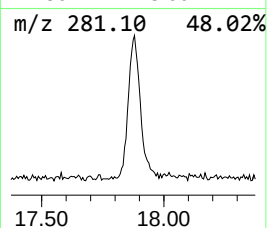
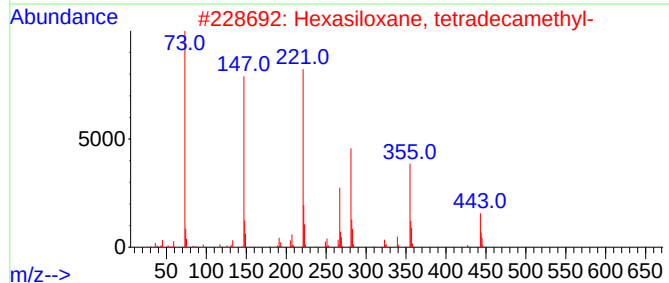
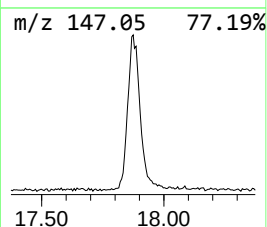
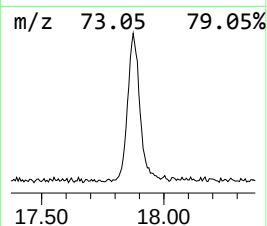
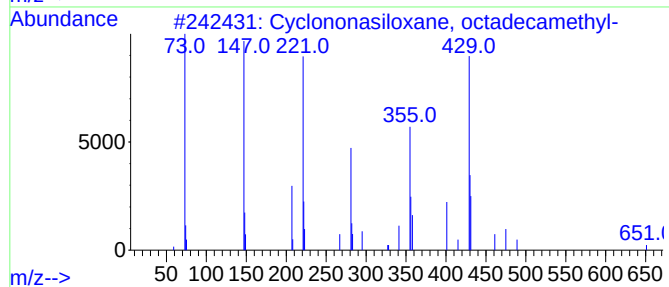
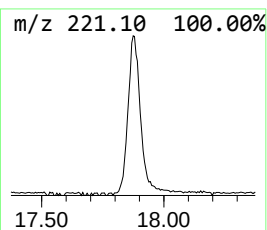
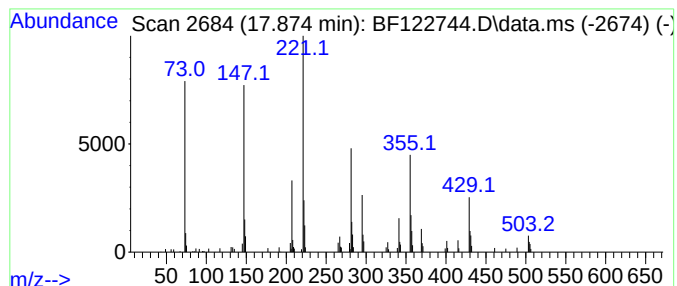
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptasiloxane, hexadecamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.874	5.42 ng	596527	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	76
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	64
4			2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	32
5			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122744.D
Acq On : 16 Dec 2020 12:03
Operator : JU/CG
Sample : L5009-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK

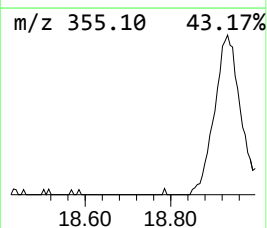
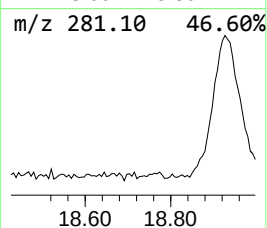
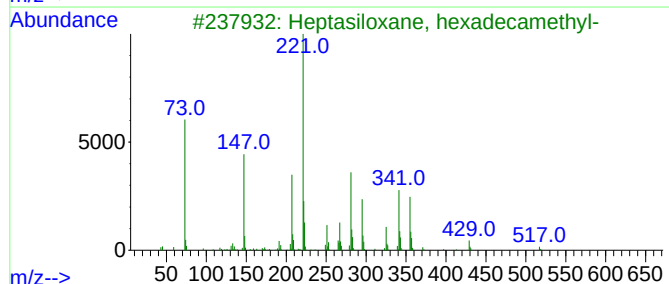
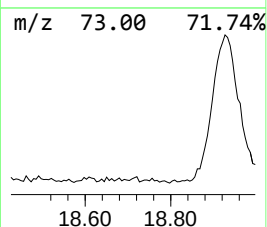
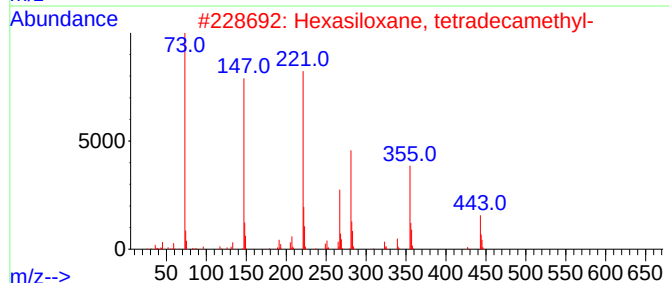
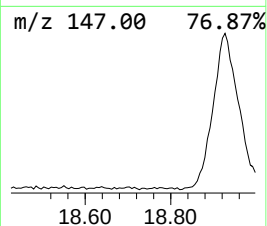
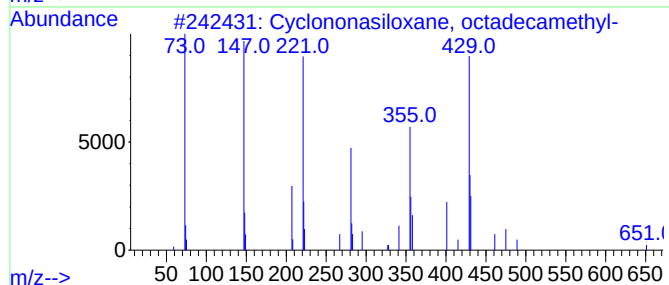
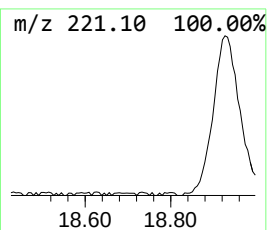
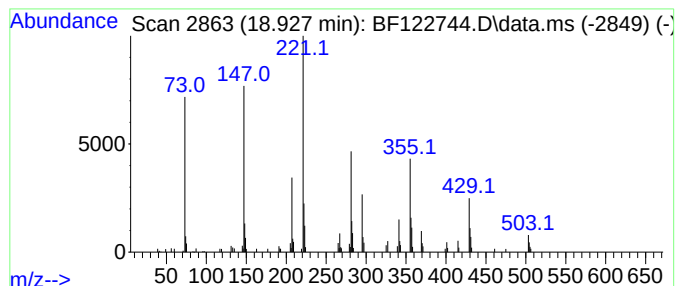
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclononasiloxane, octadeca... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	5.59 ng	615295	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	90
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	72
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	72
4			2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	43
5			Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122744.D
Acq On : 16 Dec 2020 12:03
Operator : JU/CG
Sample : L5009-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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-Ethyl-2-pyrro...	7.451	2.3	ng	116867	1	6.816	1032940	20.0
2-Propanol, 1-(...	8.345	3.2	ng	226863	2	8.098	1408740	20.0
n-Hexadecanoic ...	11.868	5.2	ng	490375	4	11.339	1882000	20.0
Octadecanoic acid	12.657	7.7	ng	720904	4	11.339	1882000	20.0
Octadecanoic ac...	14.845	10.4	ng	1149550	6	15.433	2199870	20.0
Hexasiloxane, t...	16.327	3.0	ng	333747	6	15.433	2199870	20.0
unknown-01	17.027	4.2	ng	456932	6	15.433	2199870	20.0
Heptasiloxane, ...	17.874	5.4	ng	596527	6	15.433	2199870	20.0
Cyclononasiloxa...	18.927	5.6	ng	615295	6	15.433	2199870	20.0