

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116073.D
 Acq On : 8 Aug 2019 17:06
 Operator : HP/JU
 Sample : K4148-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-4-ELU-20190613

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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_F\METHODS\8270-BF073019.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.457	570	573	595	rBV	1407997	1691006	34.89%	5.423%
2	6.469	742	745	765	rBV	1272422	1393773	28.76%	4.470%
3	6.610	765	769	778	rBV	3119792	2786746	57.50%	8.938%
4	6.839	804	808	816	rBV	733188	720034	14.86%	2.309%
5	6.992	830	834	849	rVB	2666113	2551093	52.64%	8.182%
6	7.398	899	903	923	rBV	2000789	2114512	43.63%	6.782%
7	8.116	1022	1025	1045	rVB	945291	915473	18.89%	2.936%
8	9.192	1203	1208	1211	rBV	4007524	3787768	78.16%	12.148%
9	9.586	1272	1275	1284	rBV	115926	124842	2.58%	0.400%
10	9.869	1314	1323	1336	rBV	1262683	1166952	24.08%	3.743%
11	10.280	1390	1393	1398	rVB2	73607	81995	1.69%	0.263%
12	10.663	1454	1458	1471	rBV	2338869	2437676	50.30%	7.818%
13	11.357	1572	1576	1585	rBV	1254271	1198700	24.73%	3.845%
14	11.733	1637	1640	1644	rVB	144133	133356	2.75%	0.428%
15	11.880	1661	1665	1668	rBV	101240	118839	2.45%	0.381%
16	11.910	1668	1670	1676	rVB	62100	80000	1.65%	0.257%
17	12.215	1717	1722	1725	rVB	94744	92072	1.90%	0.295%
18	12.663	1794	1798	1807	rBV	62806	110739	2.29%	0.355%
19	12.945	1840	1846	1849	rBV	4251245	4846227	100.00%	15.543%
20	13.504	1937	1941	1944	rBV	79009	68740	1.42%	0.220%
21	13.833	1993	1997	2011	rBV	198039	319946	6.60%	1.026%
22	13.962	2016	2019	2021	rBV	65202	58879	1.21%	0.189%
23	13.998	2021	2025	2035	rVB	1191541	1238206	25.55%	3.971%
24	14.145	2047	2050	2054	rBV	169086	147907	3.05%	0.474%
25	14.451	2098	2102	2106	rBV	256687	232348	4.79%	0.745%
26	14.751	2149	2153	2161	rBV	320918	325361	6.71%	1.044%
27	15.086	2205	2210	2220	rVB	356647	401201	8.28%	1.287%
28	15.456	2268	2273	2288	rBV	968691	1444048	29.80%	4.631%
29	15.886	2340	2346	2355	rBV	209167	323530	6.68%	1.038%
30	16.380	2423	2430	2445	rBV	110227	209707	4.33%	0.673%
31	16.956	2522	2528	2536	rBV2	28411	57873	1.19%	0.186%

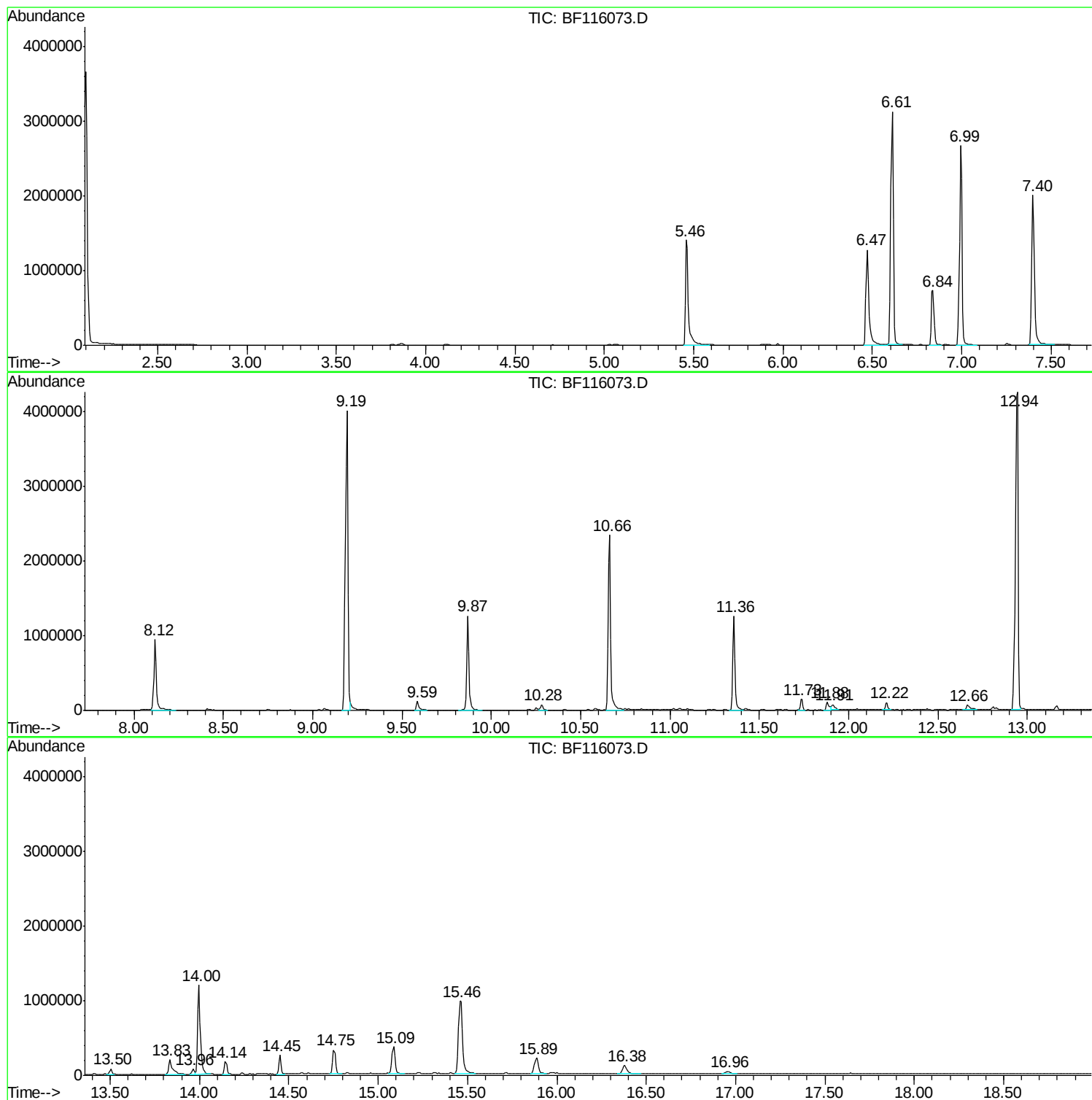
Sum of corrected areas: 31179549

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116073.D
Acq On : 8 Aug 2019 17:06
Operator : HP/JU
Sample : K4148-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.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\BF080819\
Data File : BF116073.D
Acq On : 8 Aug 2019 17:06
Operator : HP/JU
Sample : K4148-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

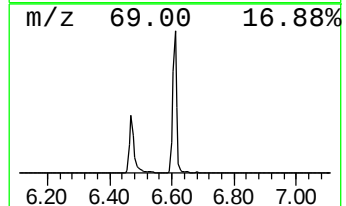
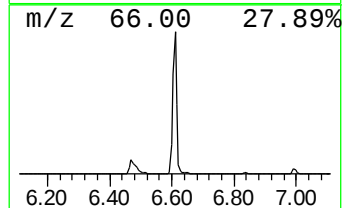
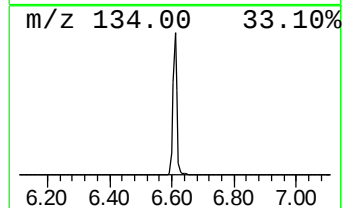
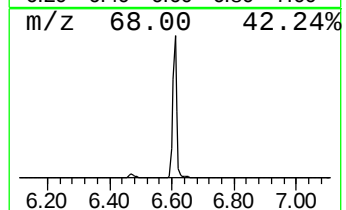
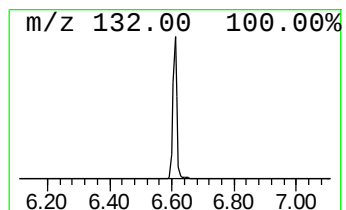
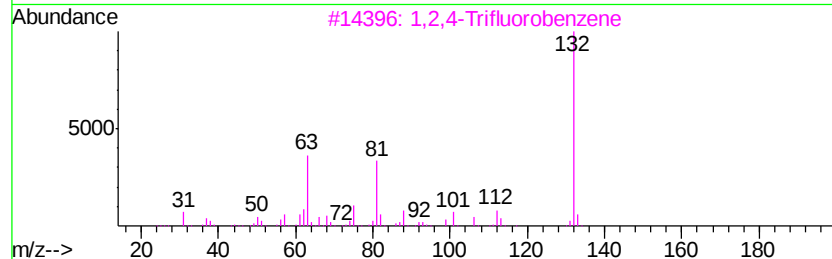
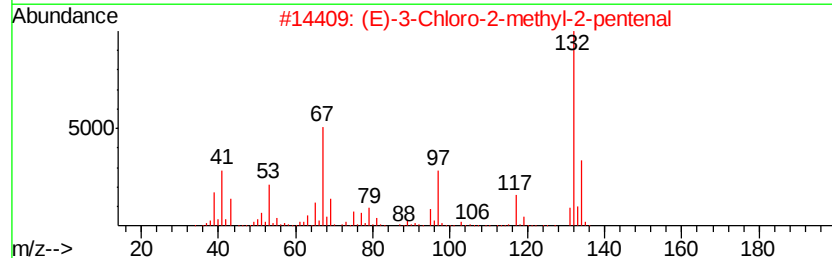
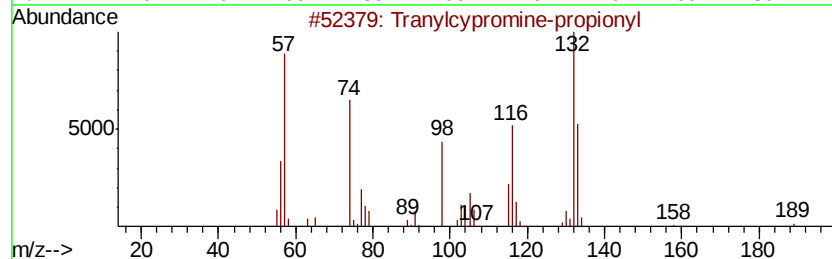
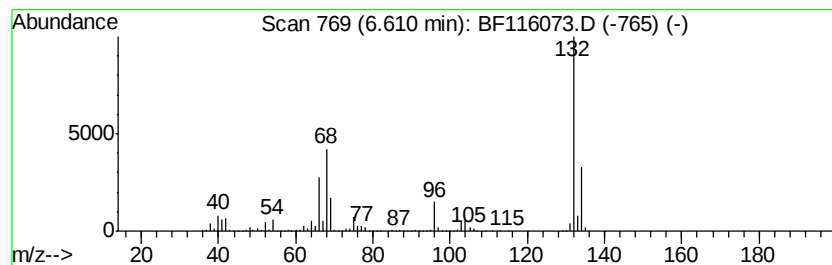
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	77.41 ng	2786750	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcyppromine-propionyl	189	C12H15NO	1000123-86-3	12
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116073.D
Acq On : 8 Aug 2019 17:06
Operator : HP/JU
Sample : K4148-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

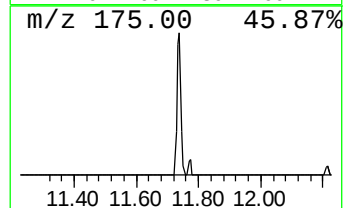
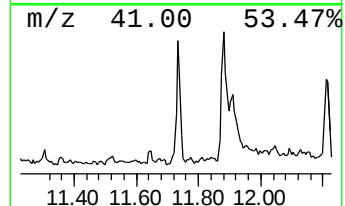
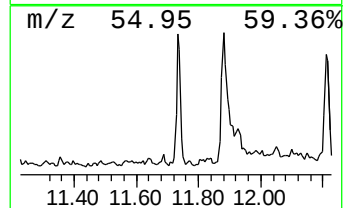
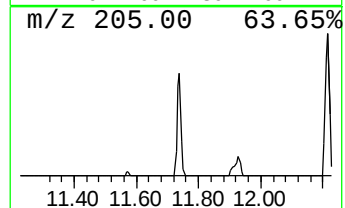
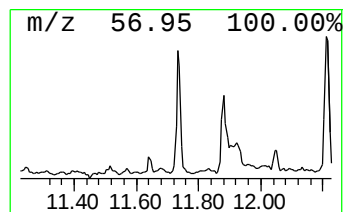
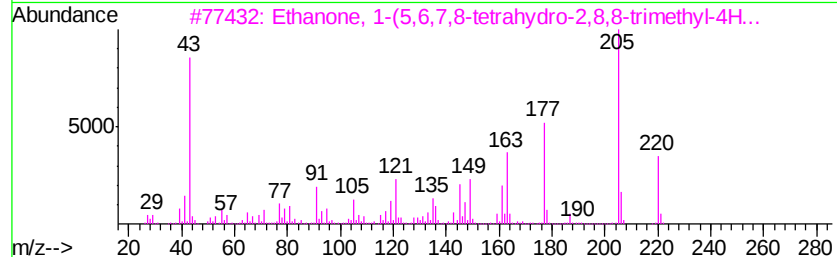
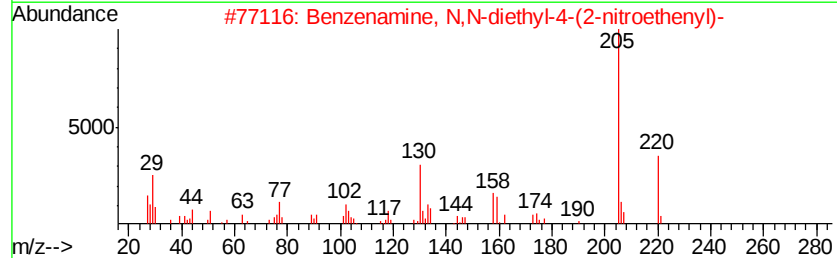
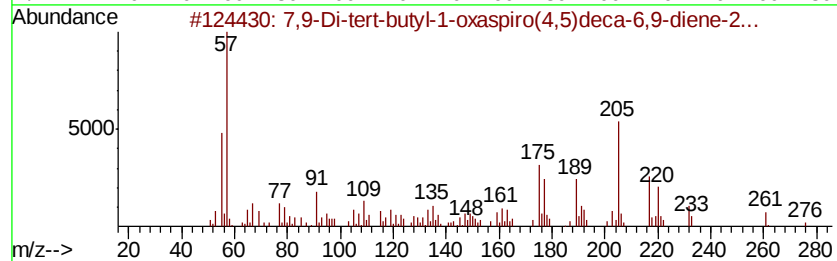
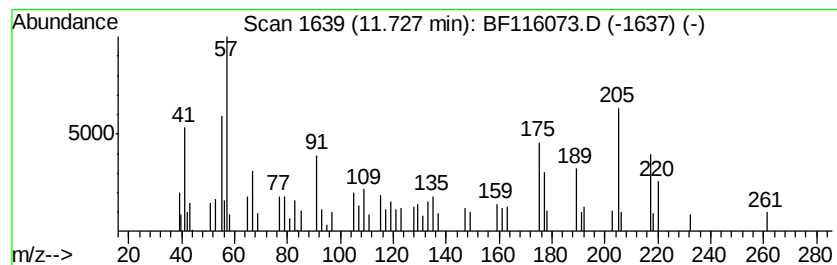
Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.			
11.73	2.23 ng	133356	Phenanthrene-d10	11.36			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90		
2	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	51		
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50		
4	2H-2a,7-Methanoazuleno[5,6-b]oxi...	220	C15H24O	029597-36-2	50		
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	47		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116073.D
Acq On : 8 Aug 2019 17:06
Operator : HP/JU
Sample : K4148-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

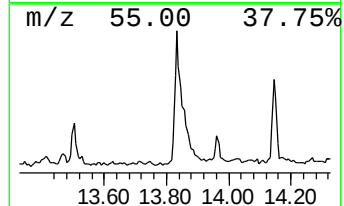
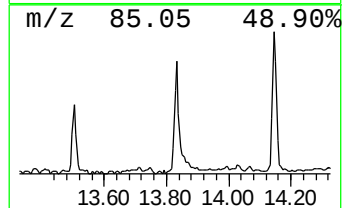
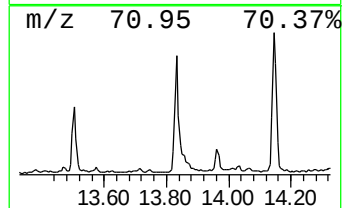
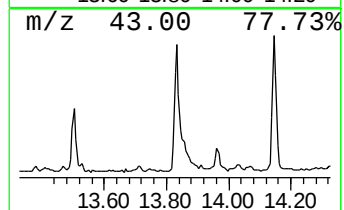
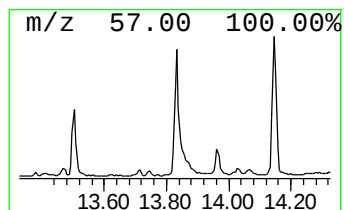
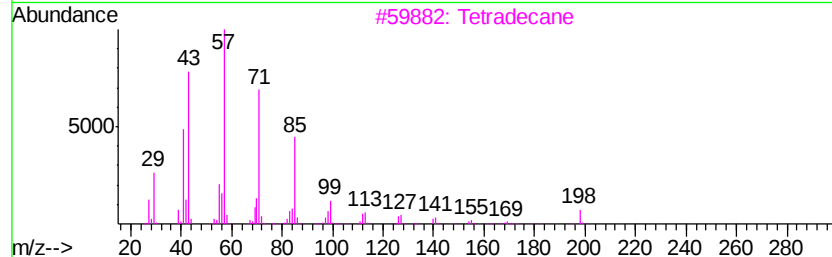
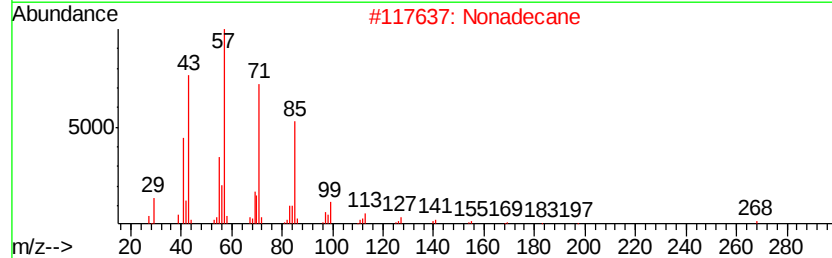
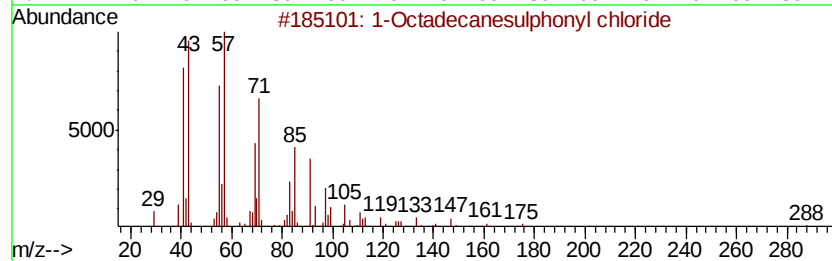
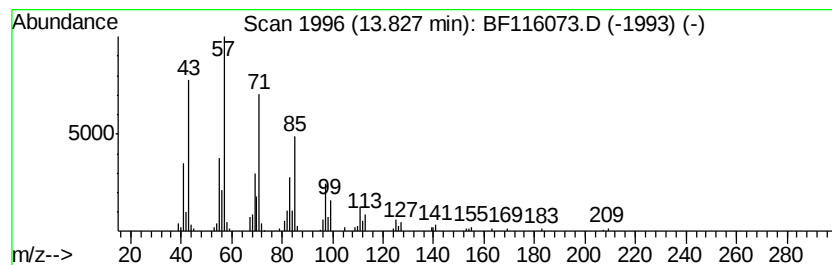
Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Octadecanesulphonyl chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.83	5.17 ng	319946	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
2	Nonadecane	268	C19H40	000629-92-5	68
3	Tetradecane	198	C14H30	000629-59-4	62
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	60
5	Heptadecane	240	C17H36	000629-78-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116073.D
Acq On : 8 Aug 2019 17:06
Operator : HP/JU
Sample : K4148-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

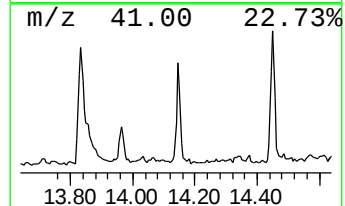
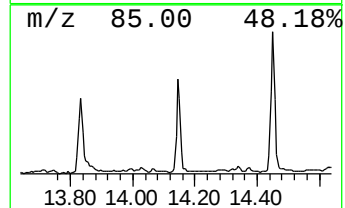
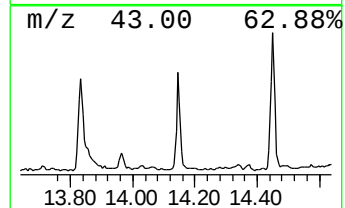
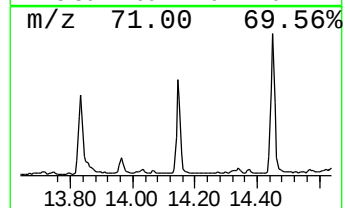
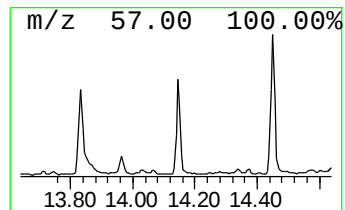
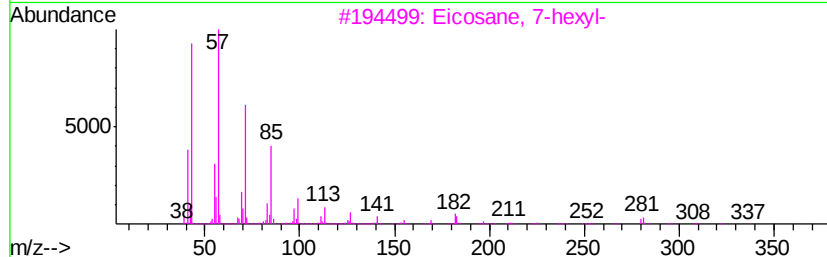
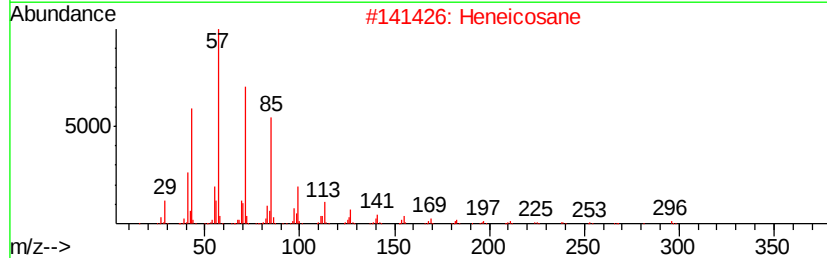
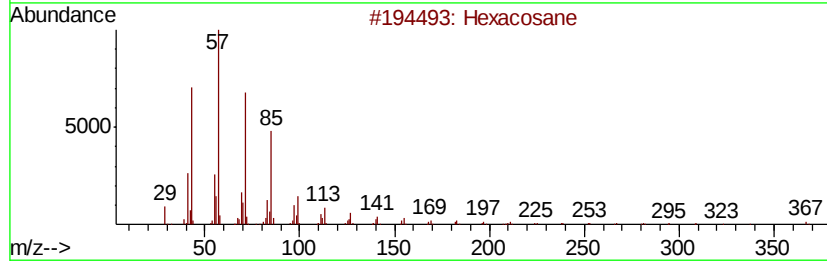
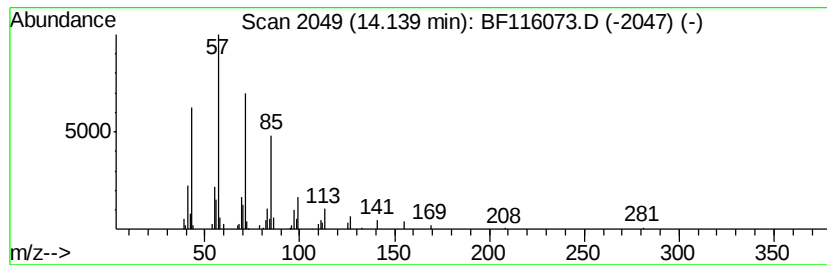
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	2.39 ng	147907	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Octadecane		254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116073.D
Acq On : 8 Aug 2019 17:06
Operator : HP/JU
Sample : K4148-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

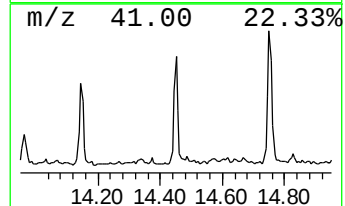
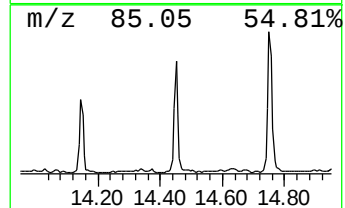
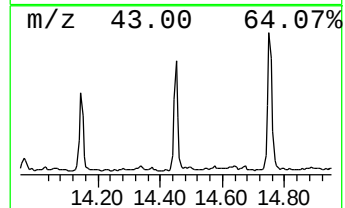
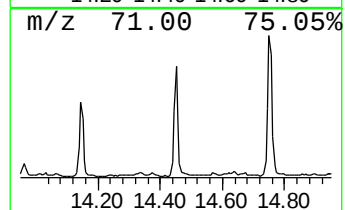
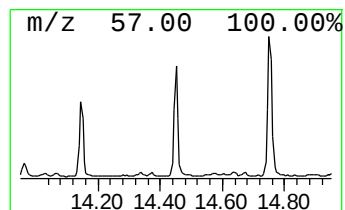
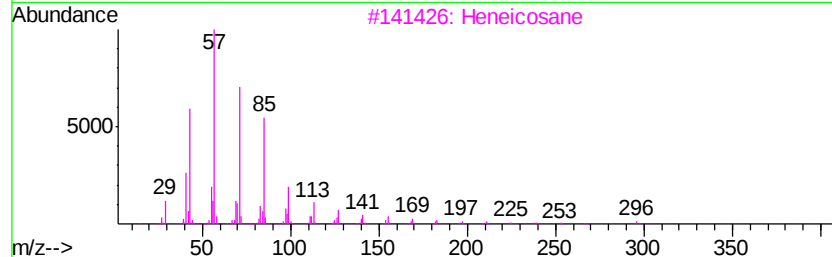
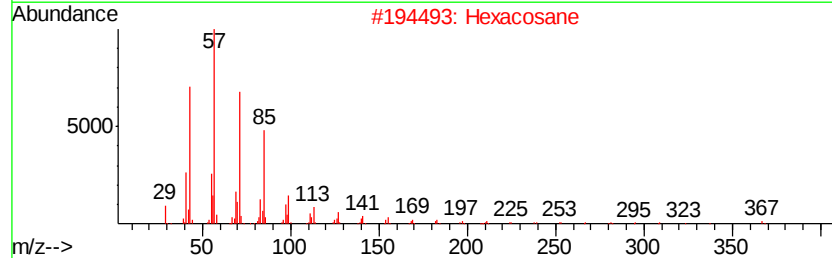
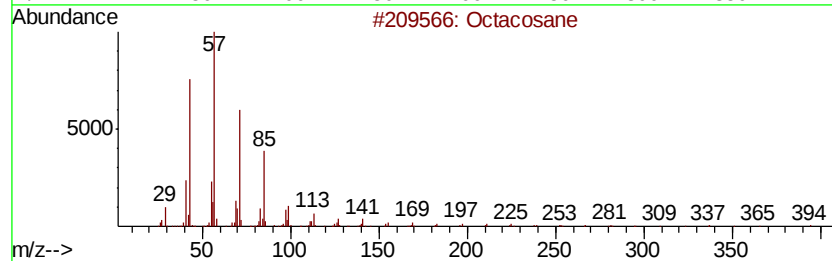
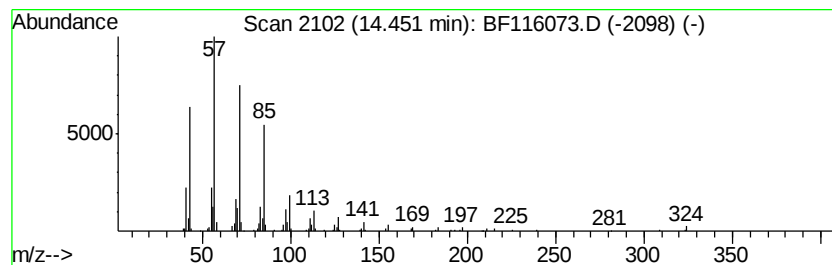
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	3.75 ng	232348	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Heptacosane		380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116073.D
Acq On : 8 Aug 2019 17:06
Operator : HP/JU
Sample : K4148-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

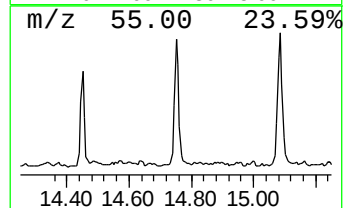
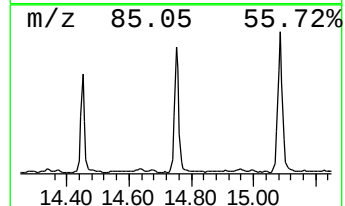
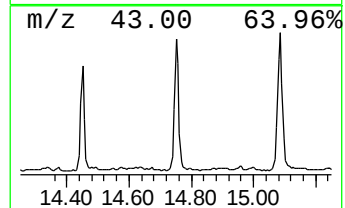
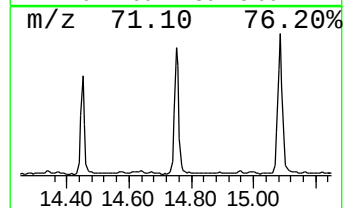
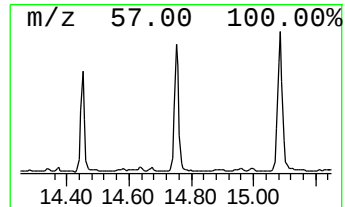
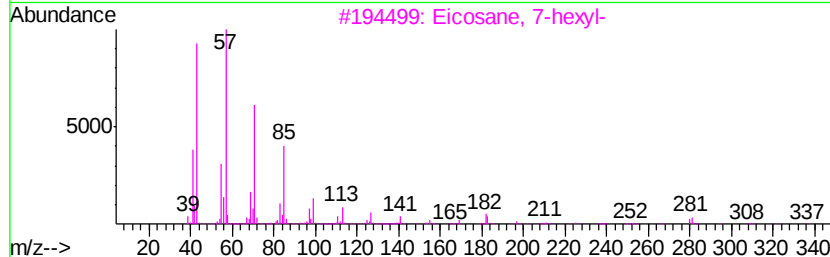
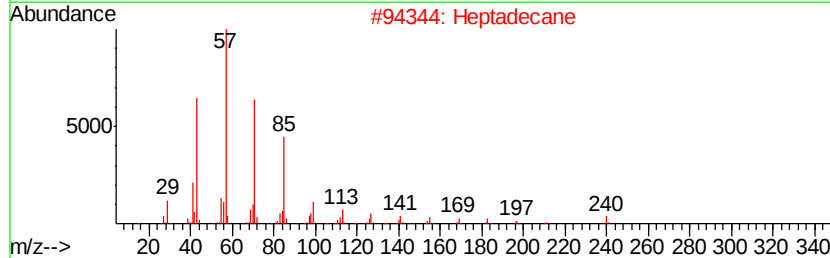
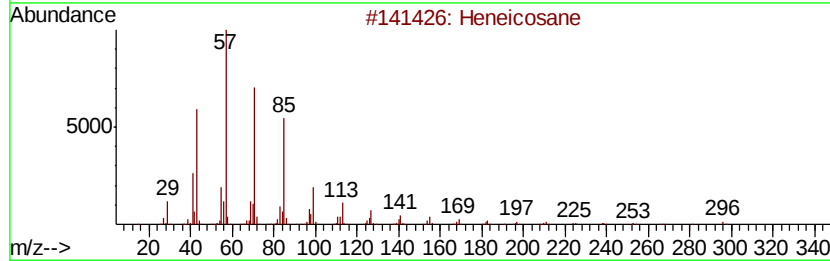
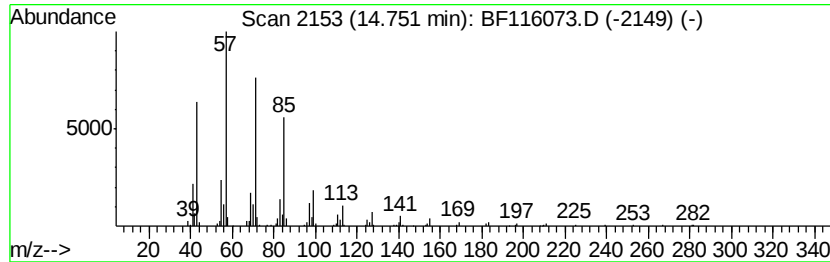
Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.75	4.51 ng	325361	Perylene-d12		15.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Octadecane	254	C18H38	000593-45-3	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116073.D
Acq On : 8 Aug 2019 17:06
Operator : HP/JU
Sample : K4148-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

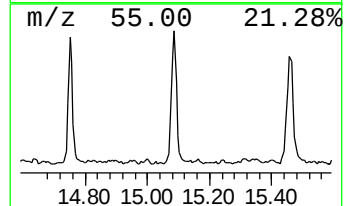
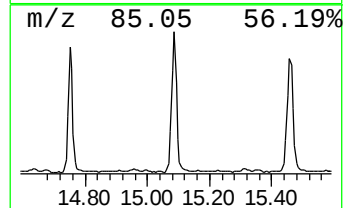
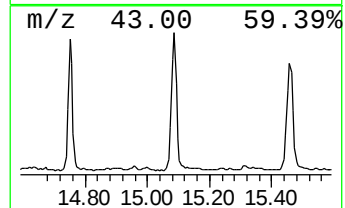
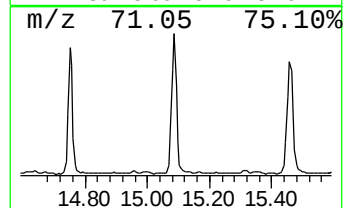
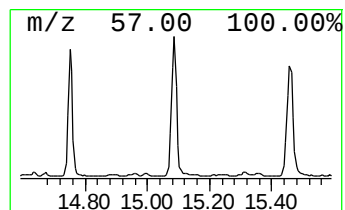
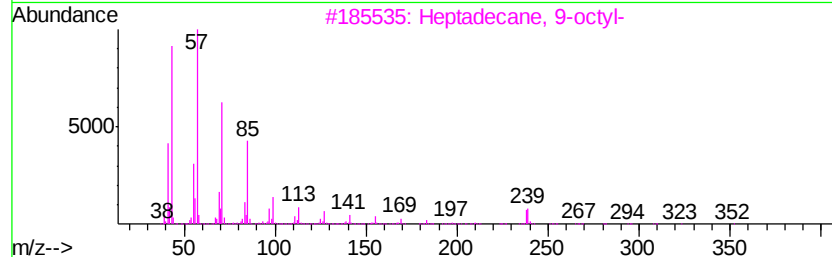
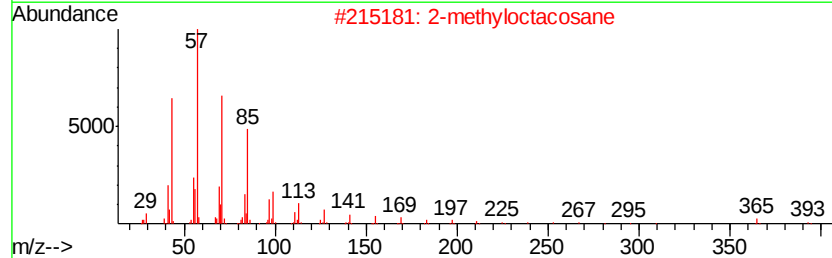
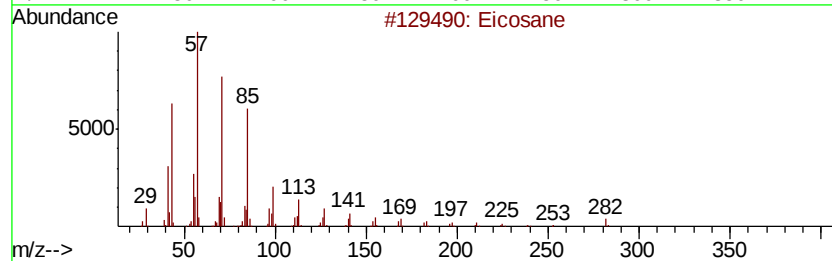
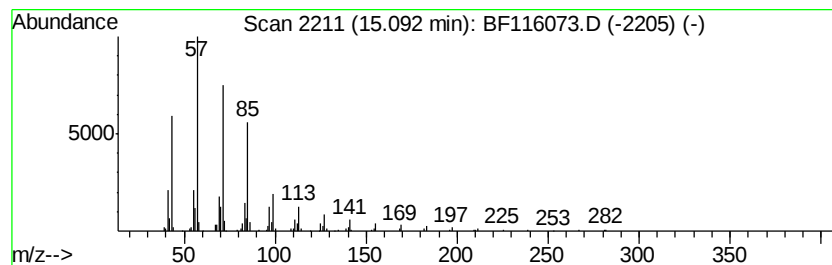
Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	5.56 ng	401201	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	95
2	2-methyloctacosane	408 C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Hexadecane	226 C16H34	000544-76-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116073.D
Acq On : 8 Aug 2019 17:06
Operator : HP/JU
Sample : K4148-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

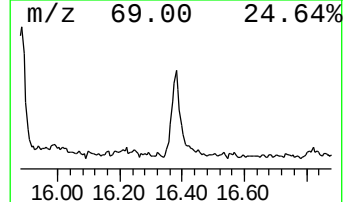
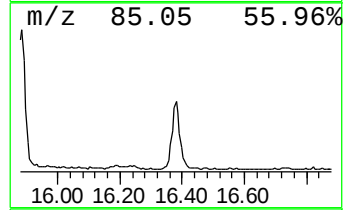
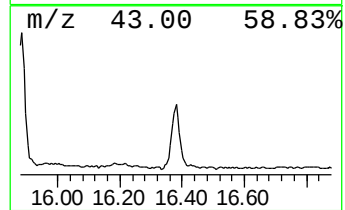
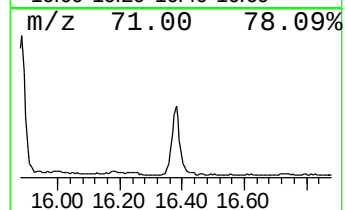
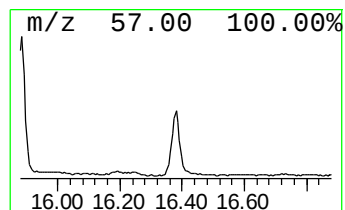
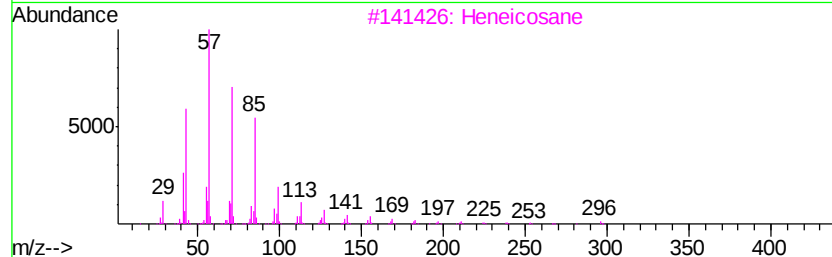
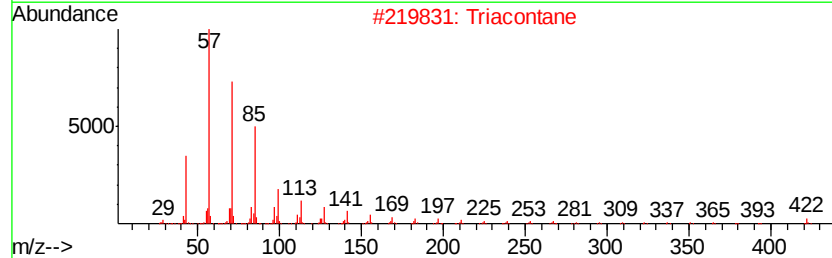
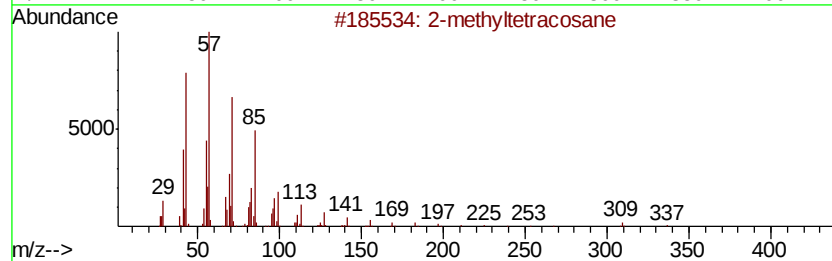
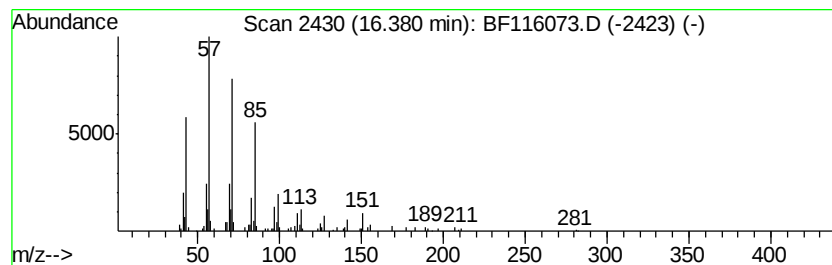
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyltetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	2.90 ng	209707	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyltetracosane	352	C25H52	1000376-72-6	90
2		Triacontane	422	C30H62	000638-68-6	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080819\
Data File : BF116073.D
Acq On : 8 Aug 2019 17:06
Operator : HP/JU
Sample : K4148-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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
unknown6.61	6.61	77.4	ng	2786750	1	6.84	720034	20.0
7,9-Di-tert-butyl...	11.73	2.2	ng	133356	4	11.36	1198700	20.0
1-Octadecanesulph...	13.83	5.2	ng	319946	5	14.00	1238210	20.0
Hexacosane	14.14	2.4	ng	147907	5	14.00	1238210	20.0
Octacosane	14.45	3.8	ng	232348	5	14.00	1238210	20.0
Heneicosane	14.75	4.5	ng	325361	6	15.46	1444050	20.0
Eicosane	15.09	5.6	ng	401201	6	15.46	1444050	20.0
2-methyltetracosane	16.38	2.9	ng	209707	6	15.46	1444050	20.0