

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
 Data File : BF107917.D
 Acq On : 2 Aug 2018 18:50
 Operator : JU/SJ
 Sample : J4267-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-N

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-BF073018.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	5.195	482	486	505	rBV	395396	625035	15.55%	1.917%
2	5.601	551	555	584	rBV	1560261	3111611	77.43%	9.542%
3	6.601	722	725	743	rBV	1628532	3231563	80.41%	9.910%
4	6.731	743	747	782	rVV	2530388	4018774	100.00%	12.324%
5	6.954	782	785	807	rVV	468615	952403	23.70%	2.921%
6	7.107	807	811	837	rVV	2213215	2791242	69.46%	8.560%
7	7.525	878	882	905	rBV	1034299	2099238	52.24%	6.438%
8	8.236	999	1003	1024	rBV	733315	1106490	27.53%	3.393%
9	9.307	1181	1185	1206	rBV	3068621	3723766	92.66%	11.420%
10	9.701	1246	1252	1263	rBV	267638	318072	7.91%	0.975%
11	9.995	1298	1302	1314	rBV	881707	1011913	25.18%	3.103%
12	10.789	1433	1437	1449	rBV	1364813	1867800	46.48%	5.728%
13	10.872	1449	1451	1461	rVB	53890	99023	2.46%	0.304%
14	11.489	1552	1556	1568	rBV	644767	983467	24.47%	3.016%
15	11.995	1639	1642	1653	rBV2	171093	254960	6.34%	0.782%
16	12.713	1758	1764	1773	rBV	89845	152420	3.79%	0.467%
17	12.942	1800	1803	1807	rVB	90923	94340	2.35%	0.289%
18	13.071	1821	1825	1846	rBV	2568805	3229520	80.36%	9.904%
19	13.271	1857	1859	1864	rVB	51013	50789	1.26%	0.156%
20	13.618	1915	1918	1921	rBV	49000	53513	1.33%	0.164%
21	13.954	1971	1975	1981	rBV	258215	347139	8.64%	1.065%
22	14.142	2003	2007	2017	rBV	746061	1106260	27.53%	3.393%
23	14.260	2025	2027	2031	rBV	53890	54638	1.36%	0.168%
24	14.565	2077	2079	2081	rBV	91409	96405	2.40%	0.296%
25	14.589	2081	2083	2089	rVB	140361	176584	4.39%	0.542%
26	14.883	2131	2133	2137	rVB	74989	80307	2.00%	0.246%
27	14.965	2144	2147	2151	rVB	135669	135042	3.36%	0.414%
28	15.236	2190	2193	2198	rVB	144990	173461	4.32%	0.532%
29	15.677	2263	2268	2276	rVB	386090	662510	16.49%	2.032%

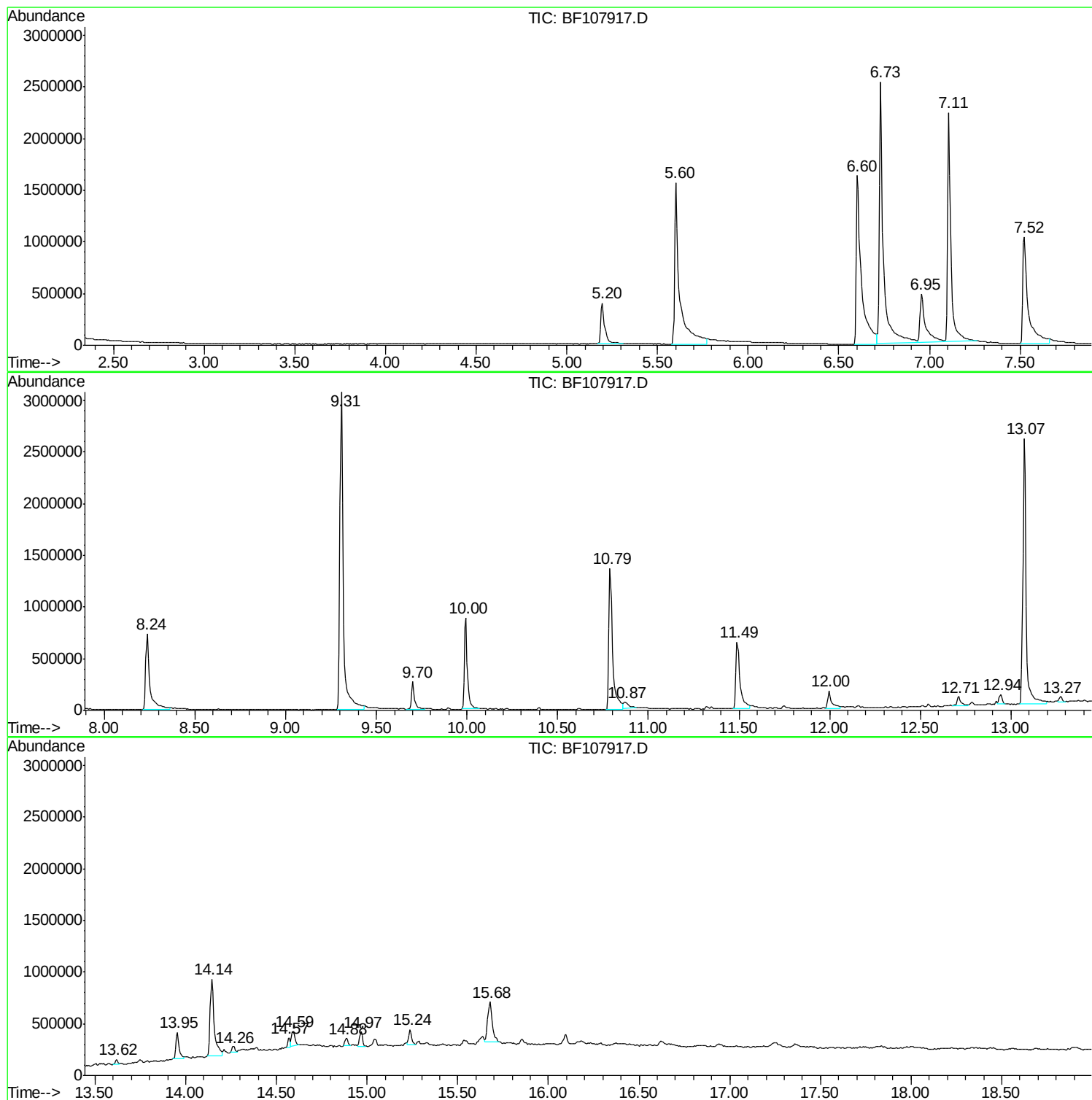
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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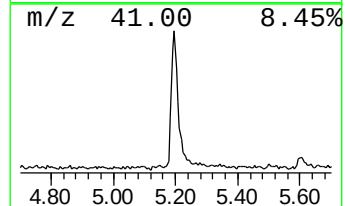
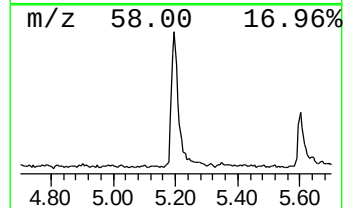
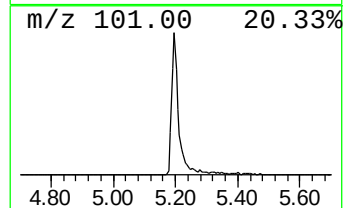
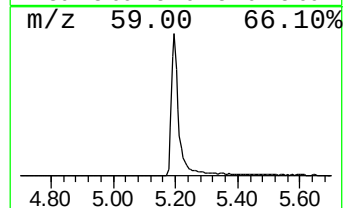
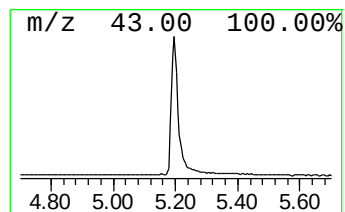
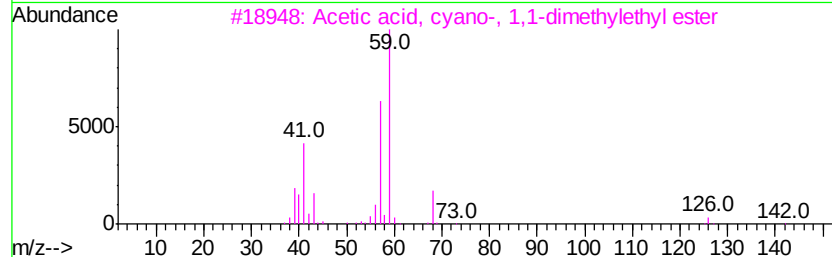
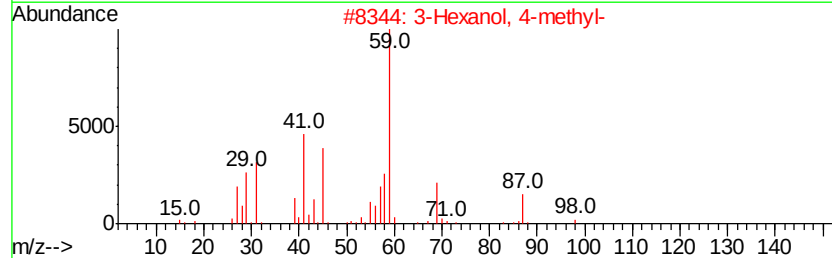
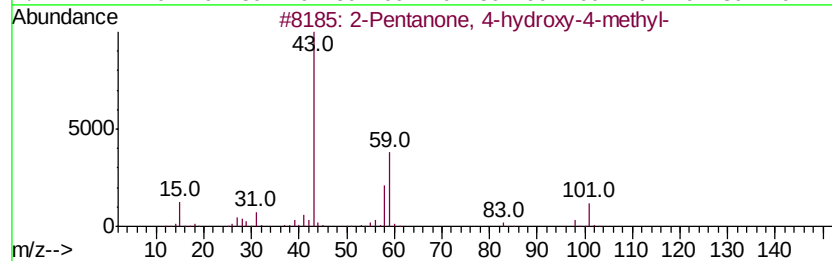
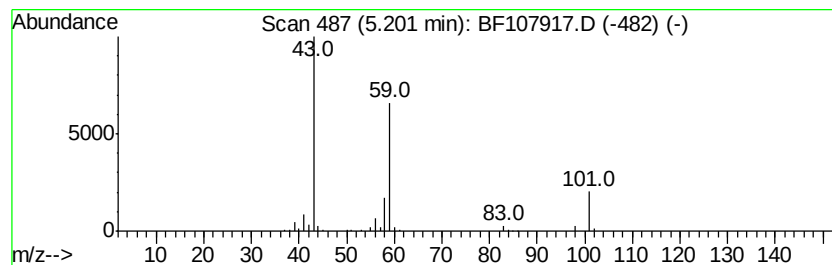
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	13.13 ng	625035	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Acetone	58	C3H6O	000067-64-1	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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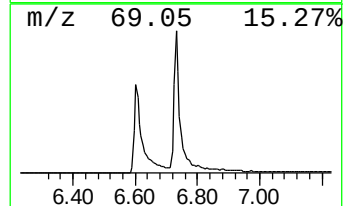
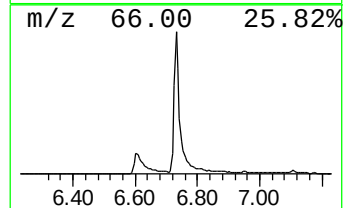
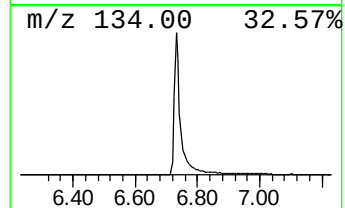
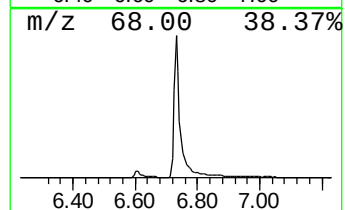
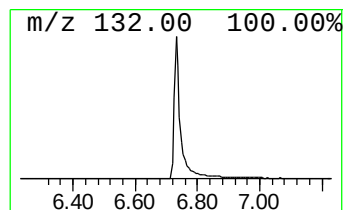
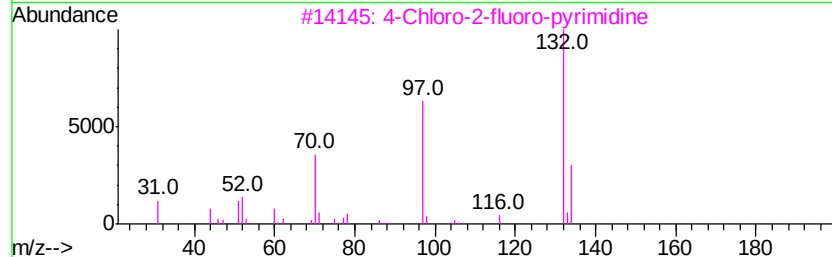
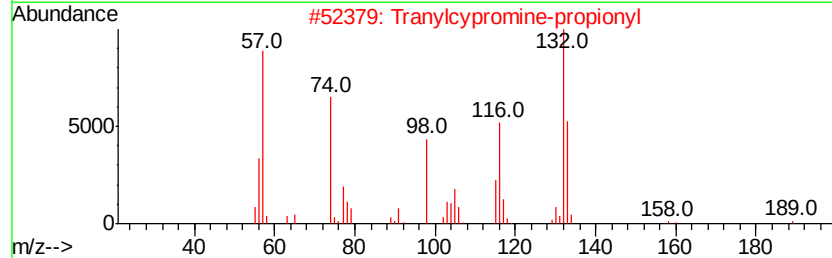
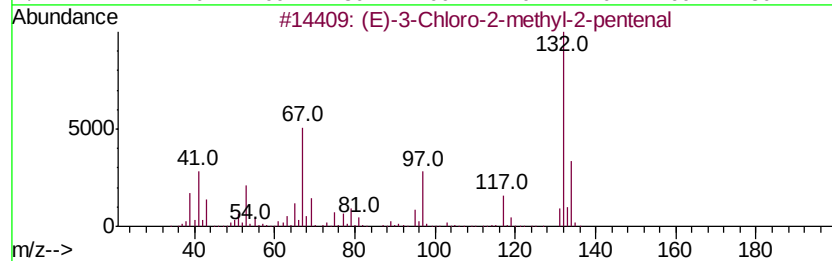
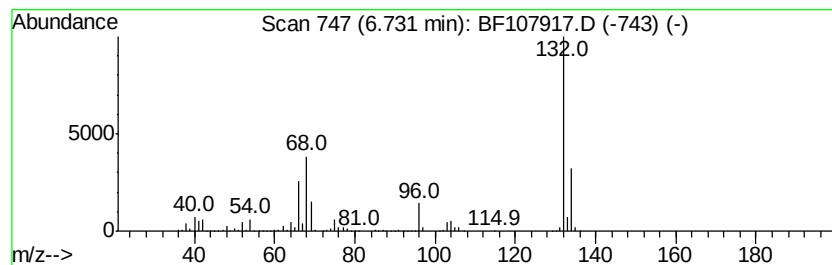
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	84.39 ng	4018770	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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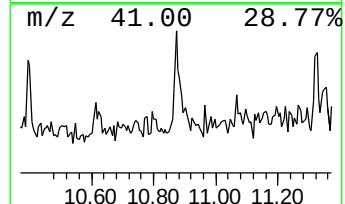
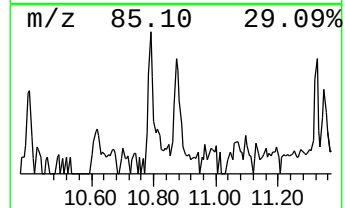
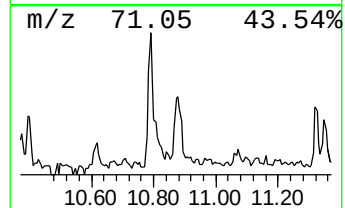
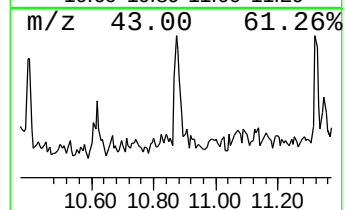
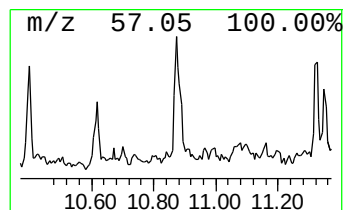
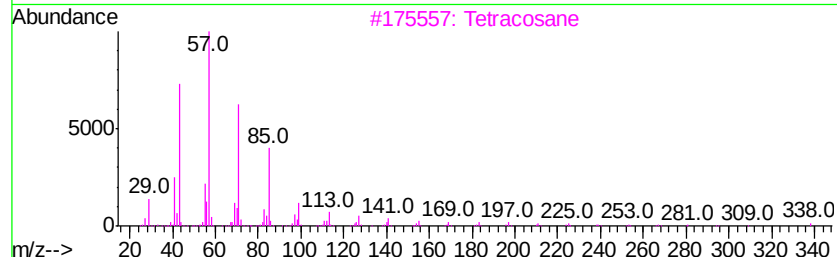
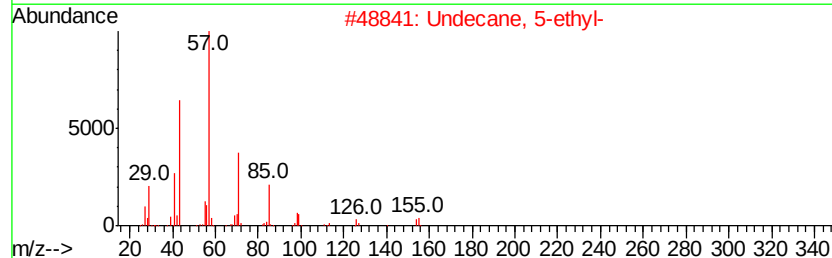
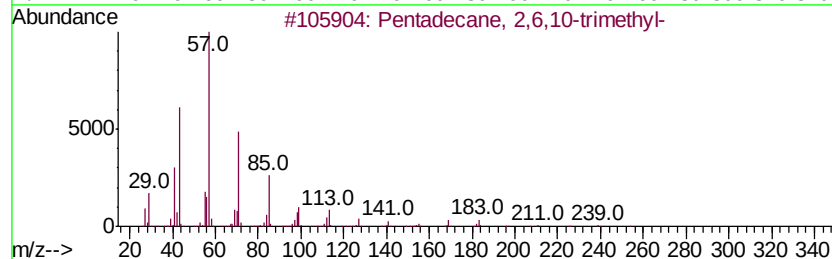
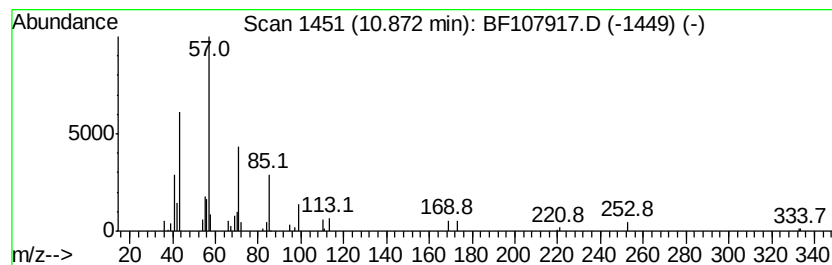
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Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.01 ng	99023	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2		Undecane, 5-ethyl-	184	C13H28	017453-94-0	64
3		Tetracosane	338	C24H50	000646-31-1	64
4		Pentadecane	212	C15H32	000629-62-9	64
5		Tetradecane	198	C14H30	000629-59-4	59



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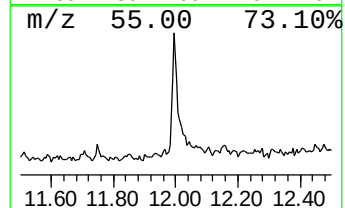
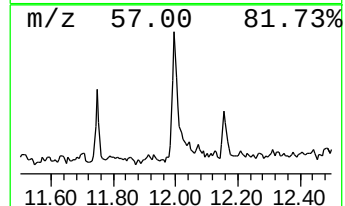
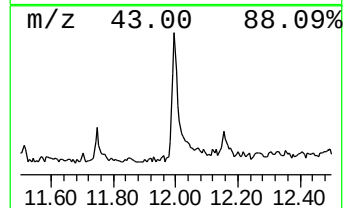
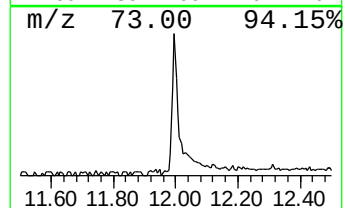
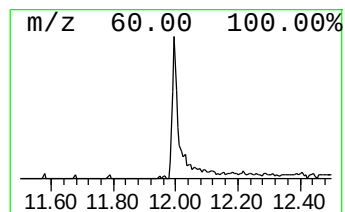
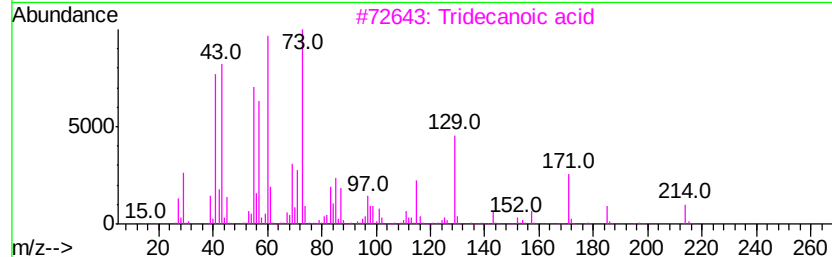
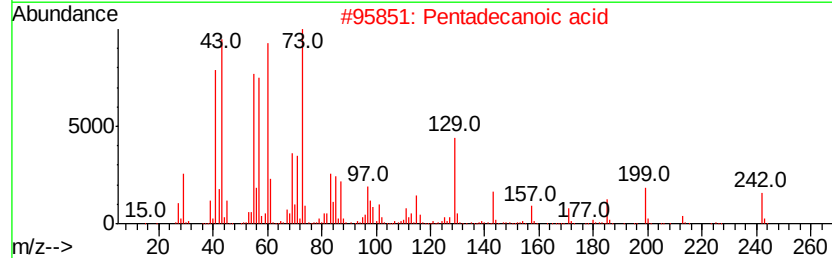
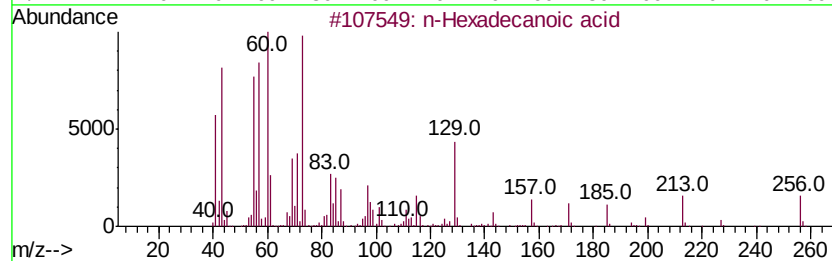
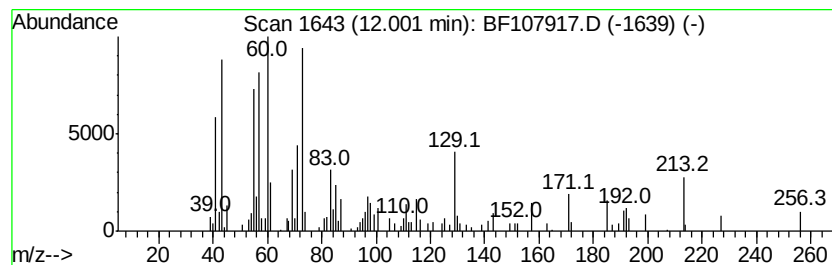
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	5.18 ng	254960	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	68
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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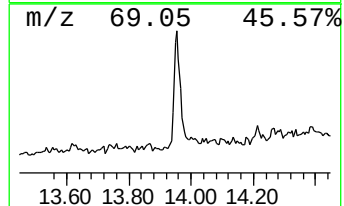
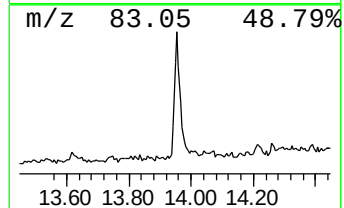
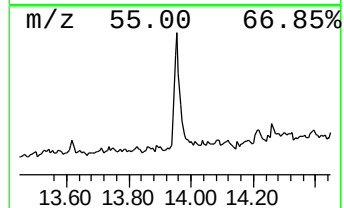
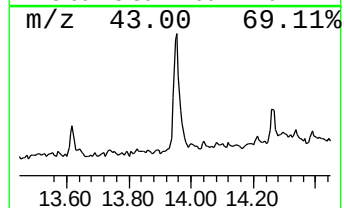
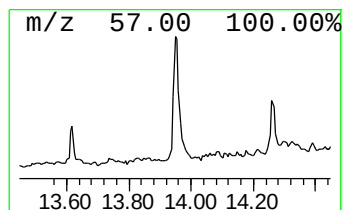
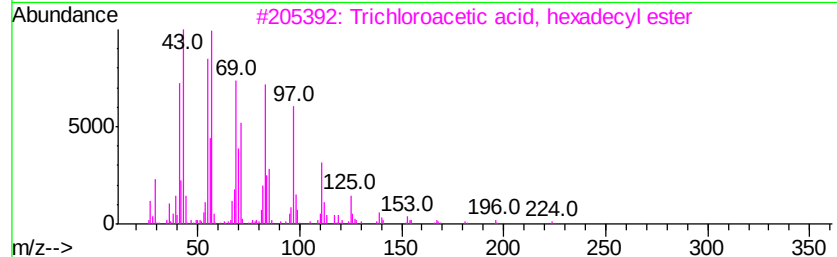
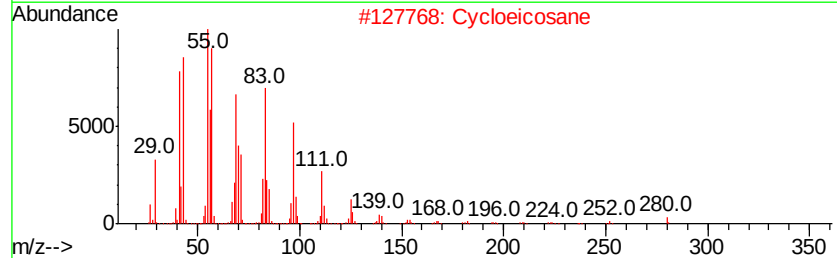
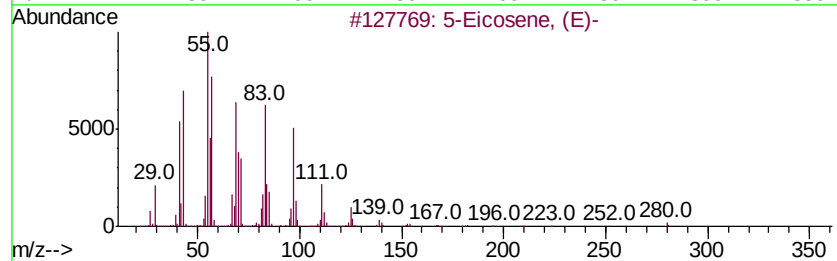
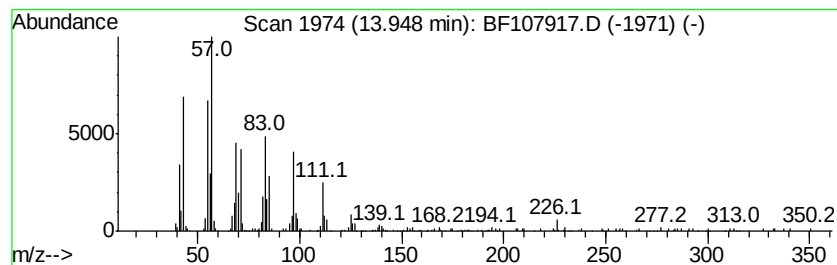
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Peak Number 6 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.95	6.28 ng	347139	Chrysene-d12	14.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	Cycloeicosane	280	C20H40	000296-56-0	96
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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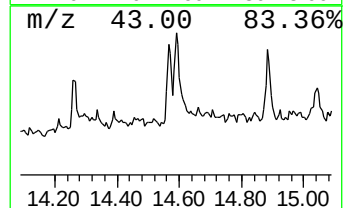
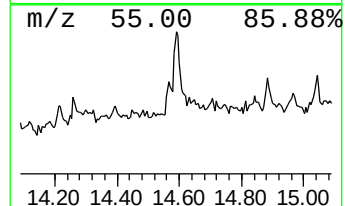
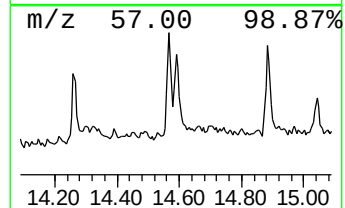
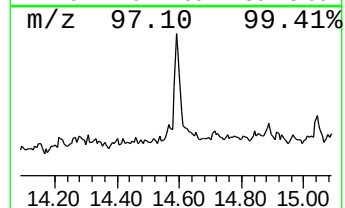
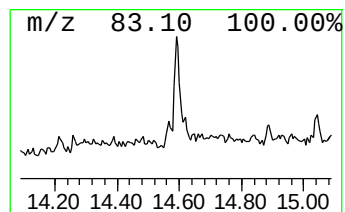
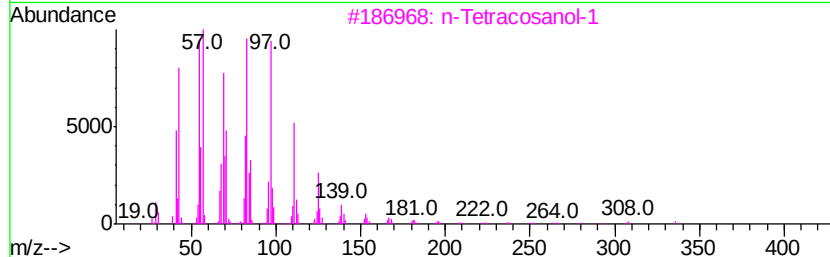
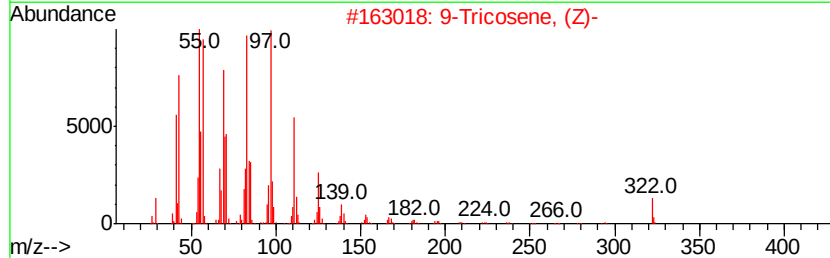
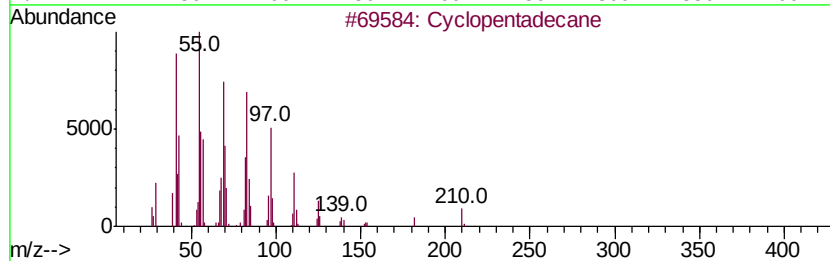
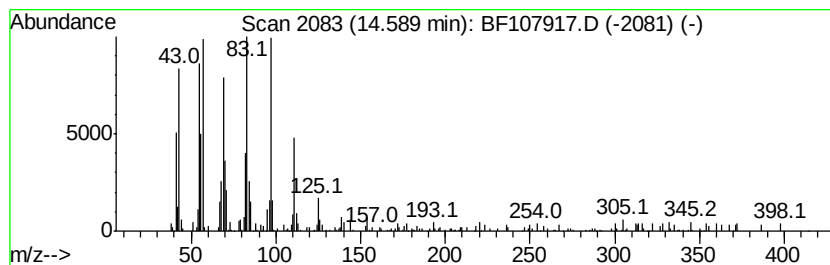
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BNA_F
ClientSampleId :
UST-N

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclopentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.59	3.19 ng	176584	Chrysene-d12		14.14
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	92
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	87
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	86
4	11-Tricosene	322	C23H46	052078-56-5	78
5	1-Hexadecanol	242	C16H34O	036653-82-4	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107917.D
Acq On : 2 Aug 2018 18:50
Operator : JU/SJ
Sample : J4267-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-N

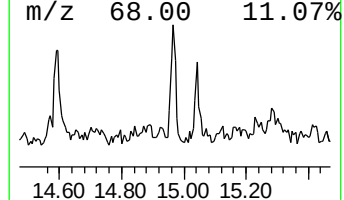
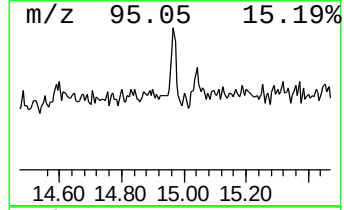
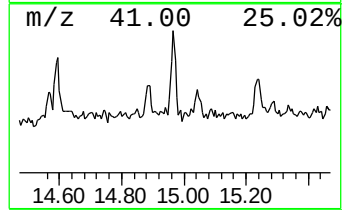
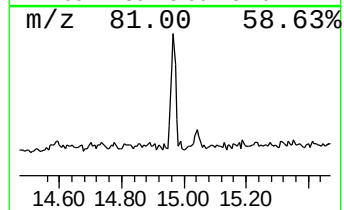
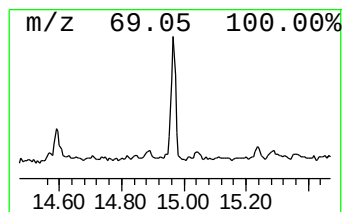
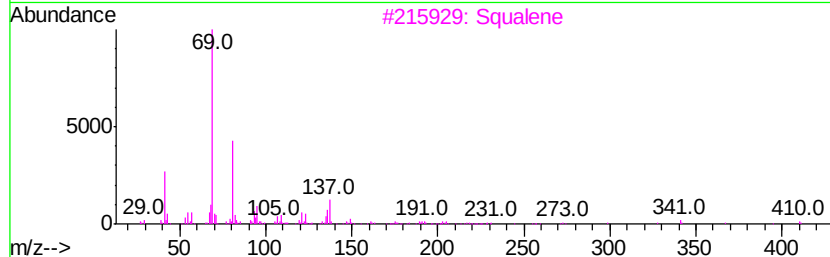
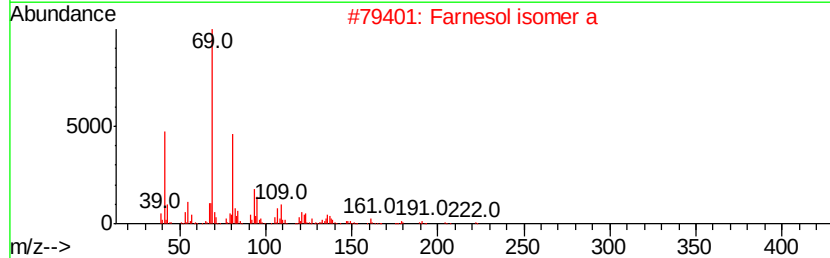
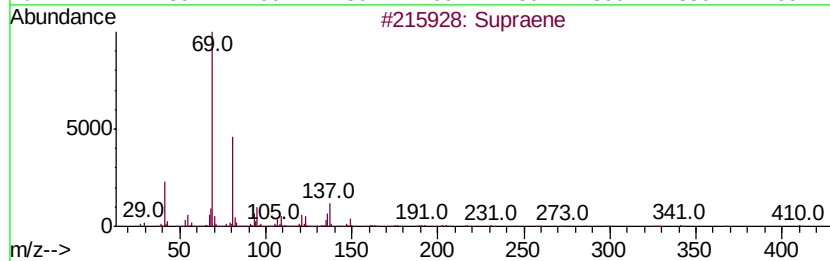
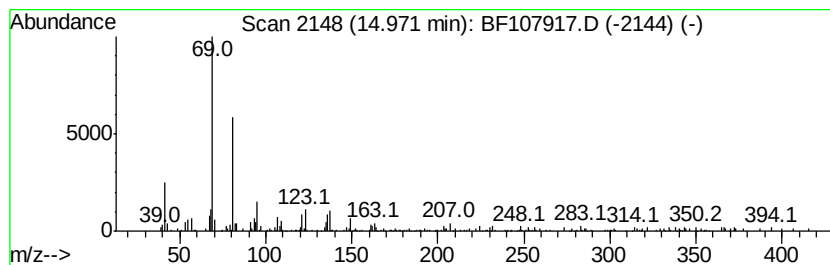
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	4.08 ng	135042	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	87
2		Farnesol isomer a	222	C15H26O	1000108-92-4	72
3		Squalene	410	C30H50	000111-02-4	64
4		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	64
5		1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107917.D
Acq On : 2 Aug 2018 18:50
Operator : JU/SJ
Sample : J4267-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

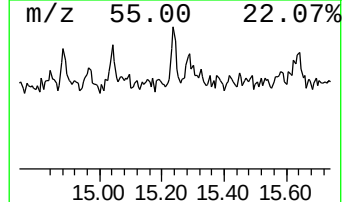
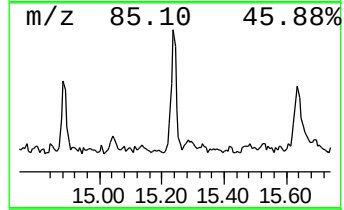
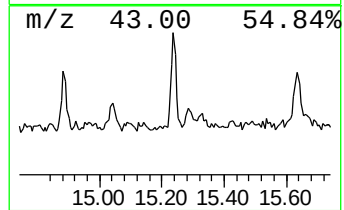
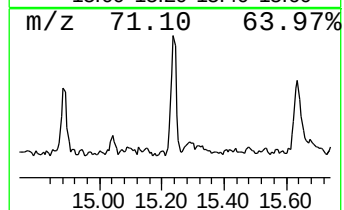
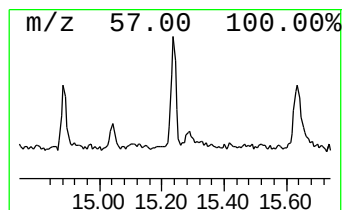
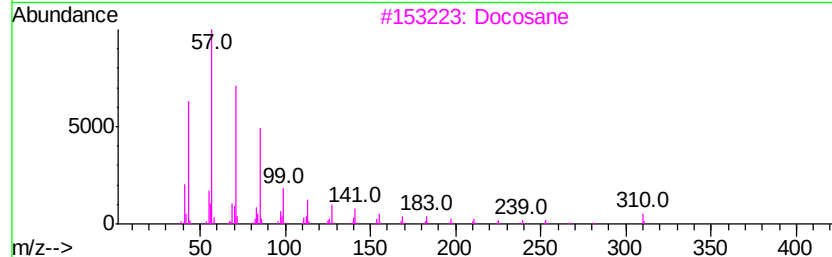
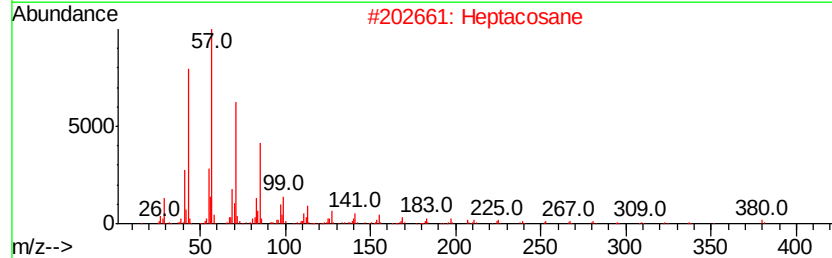
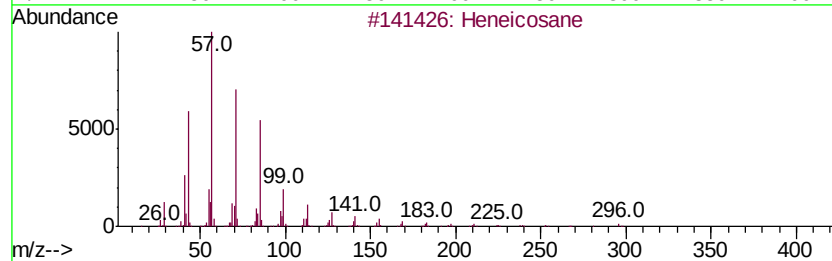
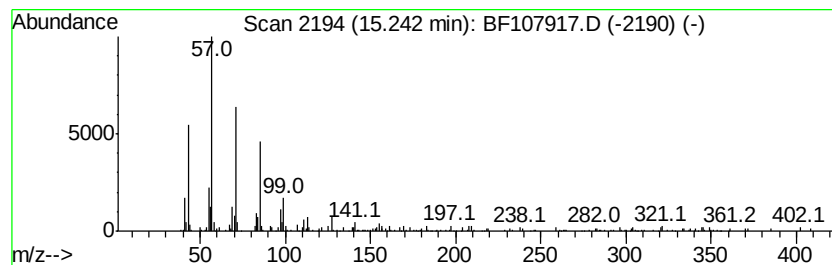
Instrument :
BNA_F
ClientSampleId :
UST-N

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.24	5.24 ng	173461	Perylene-d12	15.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptacosane	380	C27H56	000593-49-7	95
3	Docosane	310	C22H46	000629-97-0	93
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
5	Tetracosane	338	C24H50	000646-31-1	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080218\
Data File : BF107917.D
Acq On : 2 Aug 2018 18:50
Operator : JU/SJ
Sample : J4267-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-N

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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
2-Pentanone, 4-hy...	5.20	13.1	ng	625035	1	6.95	952403	20.0
unknown6.73	6.73	84.4	ng	4018770	1	6.95	952403	20.0
Pentadecane, 2,6,...	10.87	2.0	ng	99023	4	11.49	983467	20.0
n-Hexadecanoic acid	12.00	5.2	ng	254960	4	11.49	983467	20.0
5-Eicosene, (E)-	13.95	6.3	ng	347139	5	14.14	1106260	20.0
Cyclopentadecane	14.59	3.2	ng	176584	5	14.14	1106260	20.0
Supraene	14.97	4.1	ng	135042	6	15.68	662510	20.0
Heneicosane	15.24	5.2	ng	173461	6	15.68	662510	20.0