

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102819\
 Data File : BF117565.D
 Acq On : 28 Oct 2019 16:58
 Operator : JU
 Sample : K5501-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 186-72-(0-2.2)

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-BF101819.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	5.351	552	555	581	rBV	440551	620469	77.98%	9.061%
2	6.381	727	730	745	rBV	562495	706371	88.77%	10.315%
3	6.498	747	750	763	rVB	699692	731862	91.98%	10.688%
4	6.728	786	789	800	rBV	209297	213335	26.81%	3.115%
5	6.881	811	815	824	rBV	612518	538904	67.73%	7.870%
6	7.293	882	885	901	rBV	357356	417728	52.50%	6.100%
7	8.010	1003	1007	1022	rBV	227670	273404	34.36%	3.993%
8	9.081	1185	1189	1205	rBV	890333	795690	100.00%	11.620%
9	9.481	1254	1257	1268	rBV	69054	73567	9.25%	1.074%
10	9.757	1301	1304	1320	rBB	345890	316495	39.78%	4.622%
11	10.551	1436	1439	1450	rBV	357550	383448	48.19%	5.600%
12	11.245	1554	1557	1566	rBV	281576	286634	36.02%	4.186%
13	11.775	1644	1647	1657	rVB2	14002	19259	2.42%	0.281%
14	12.463	1761	1764	1769	rBV	30497	29752	3.74%	0.434%
15	12.692	1797	1803	1810	rBV	25978	30286	3.81%	0.442%
16	12.827	1822	1826	1829	rBV	603664	539186	67.76%	7.874%
17	13.727	1976	1979	1988	rBV5	27717	53759	6.76%	0.785%
18	13.892	2002	2007	2016	rBV	193645	217200	27.30%	3.172%
19	14.633	2130	2133	2137	rBV2	12698	13303	1.67%	0.194%
20	14.704	2142	2145	2149	rVV	52700	47759	6.00%	0.697%
21	14.921	2178	2182	2184	rBV2	13178	19013	2.39%	0.278%
22	14.951	2184	2187	2193	rVB3	27506	33148	4.17%	0.484%
23	15.210	2228	2231	2234	rVB2	7792	9644	1.21%	0.141%
24	15.268	2238	2241	2243	rBV2	13397	12634	1.59%	0.184%
25	15.321	2243	2250	2259	rVB	162776	249504	31.36%	3.644%
26	15.710	2311	2316	2321	rVB2	35870	51598	6.48%	0.753%
27	15.792	2325	2330	2331	rBV4	7053	8695	1.09%	0.127%
28	16.174	2390	2395	2404	rVB4	32753	54758	6.88%	0.800%
29	16.721	2483	2488	2494	rBV3	23598	45165	5.68%	0.660%
30	17.368	2589	2598	2604	rBV5	15268	42309	5.32%	0.618%
31	18.121	2723	2726	2732	rVB8	7982	12922	1.62%	0.189%

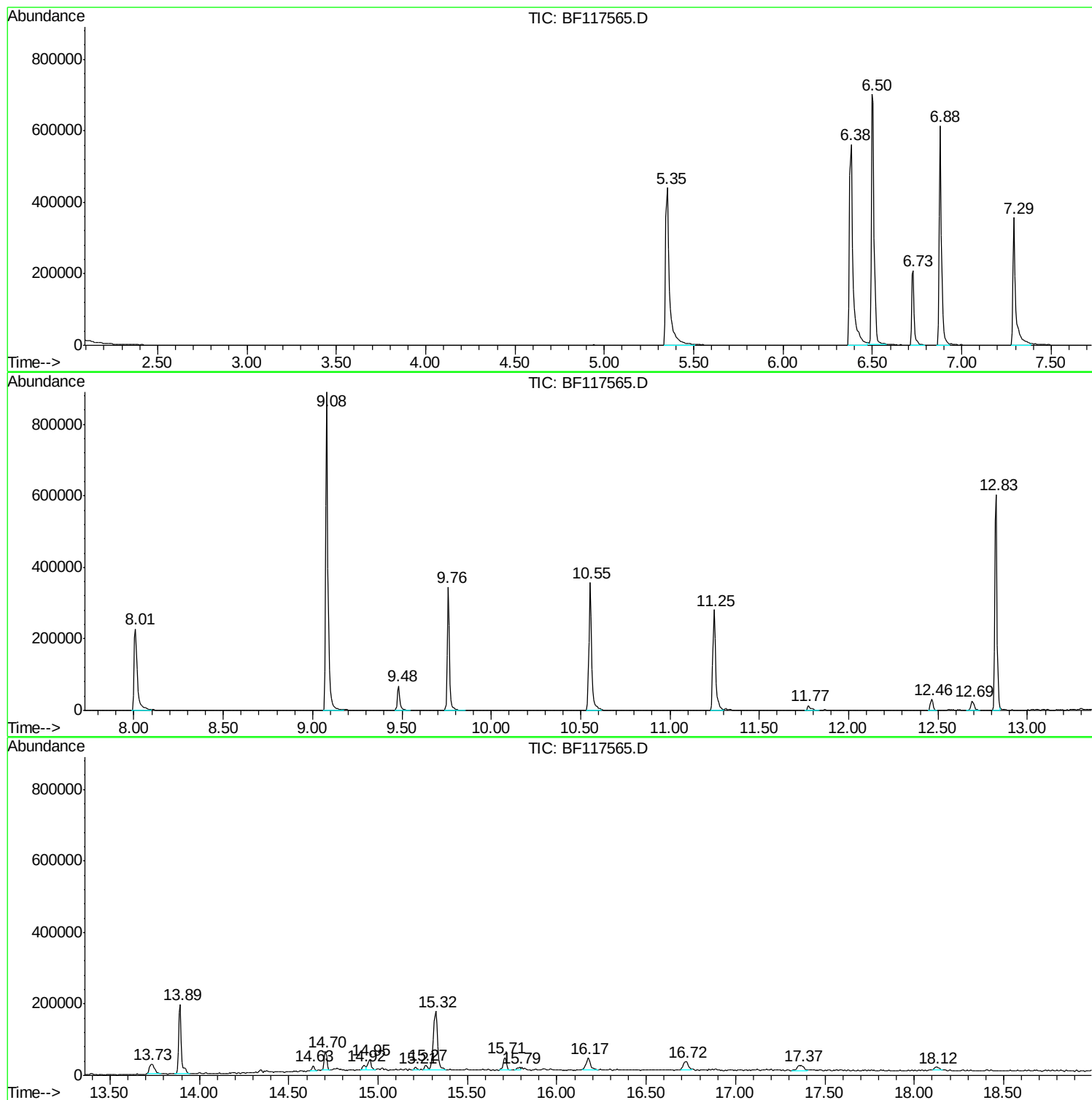
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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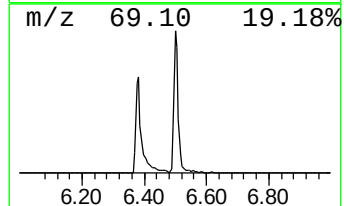
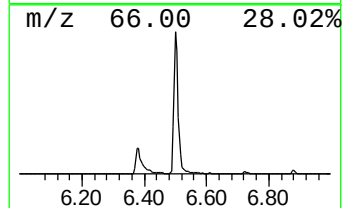
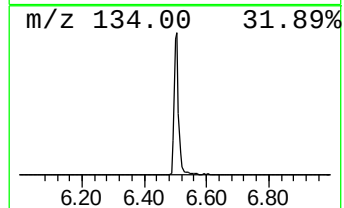
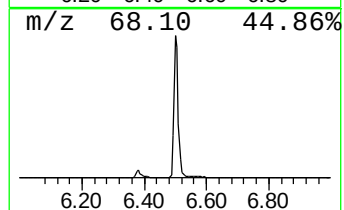
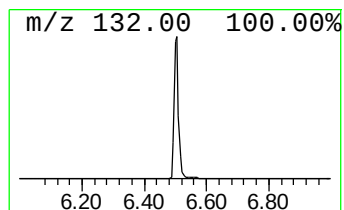
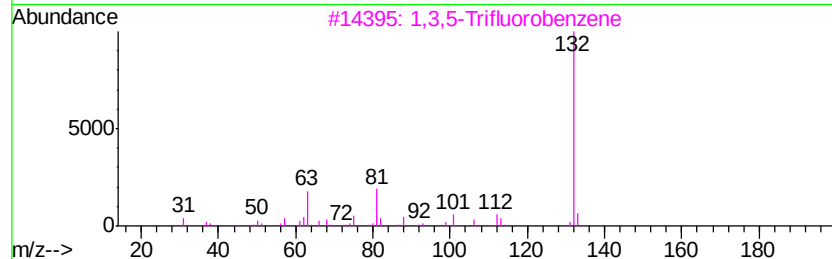
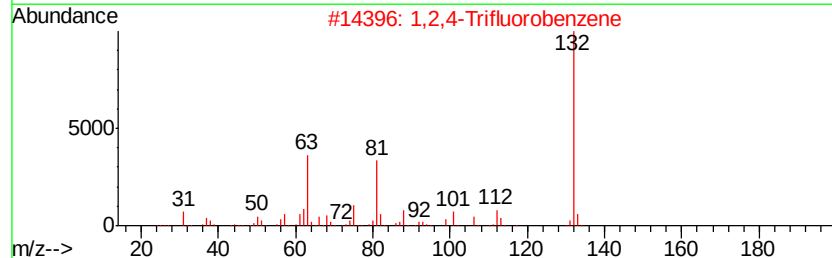
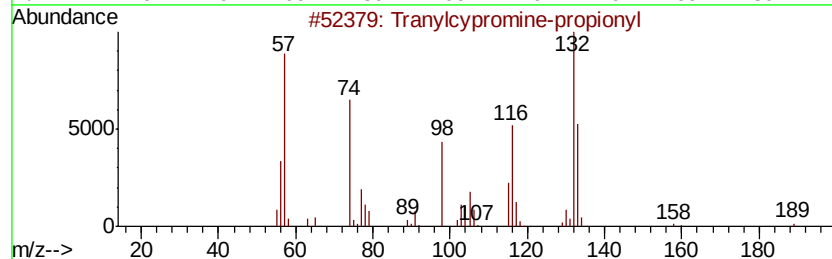
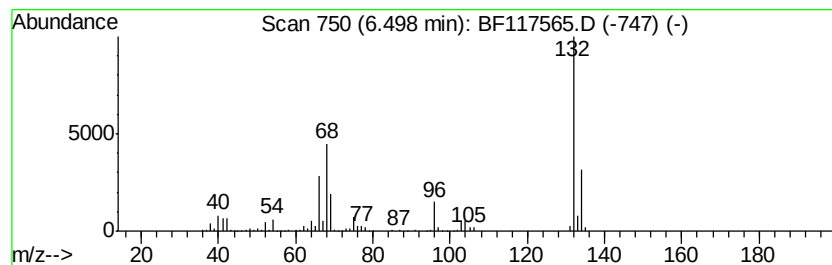
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	68.61 ng	731862	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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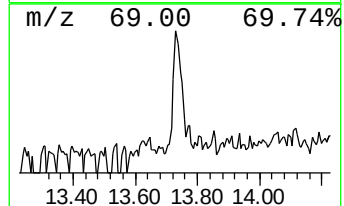
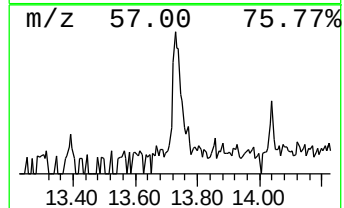
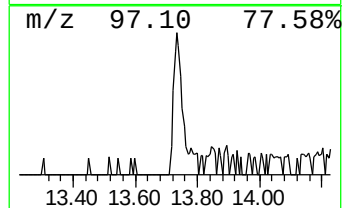
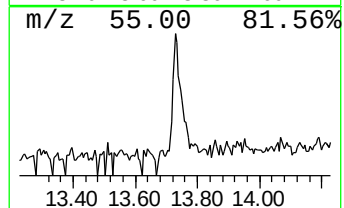
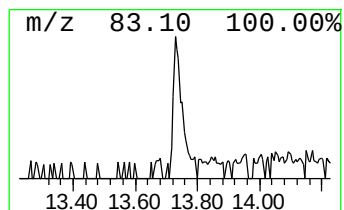
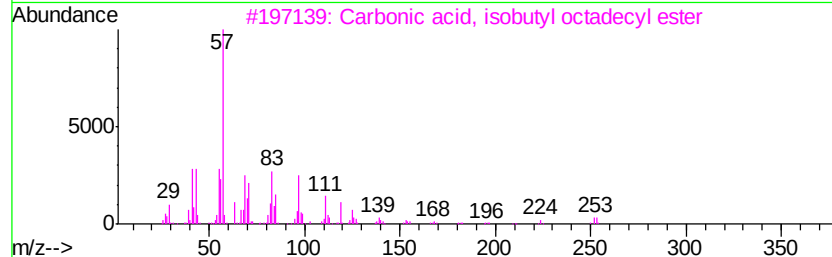
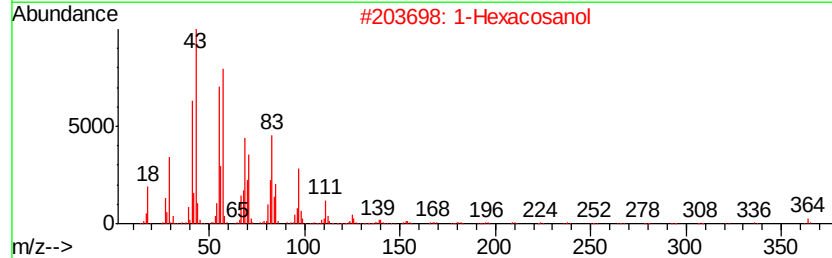
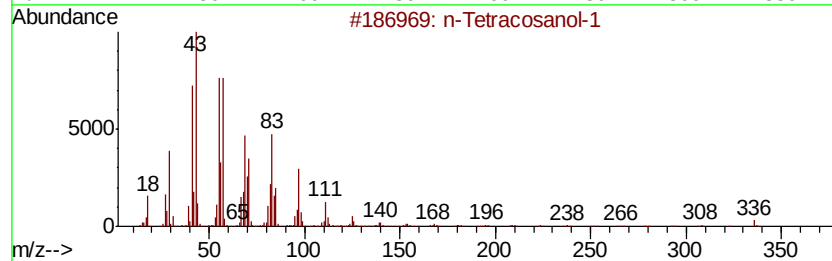
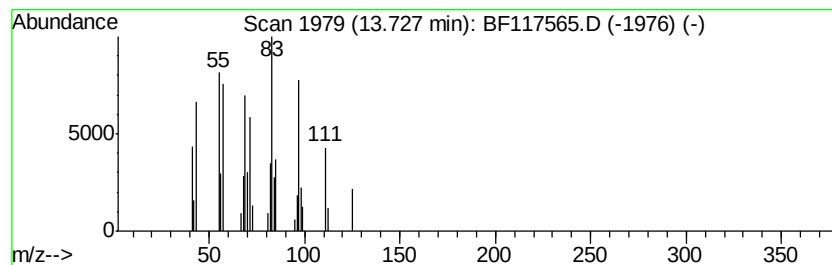
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.73	4.95 ng	53759	Chrysene-d12		13.89	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	80
2		1-Hexacosanol	382	C26H54O	000506-52-5	80
3		Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	80
4		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	72
5		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	43



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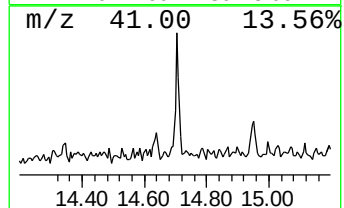
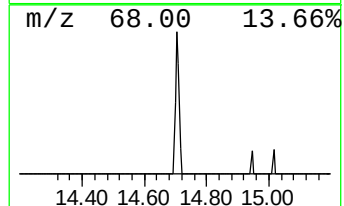
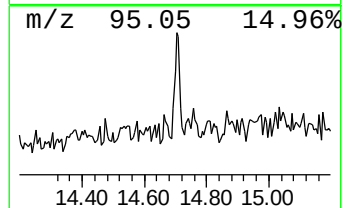
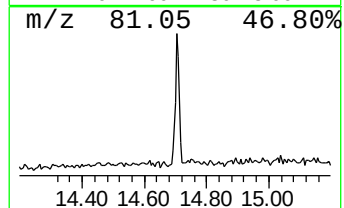
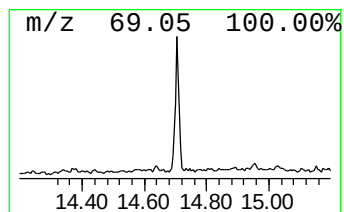
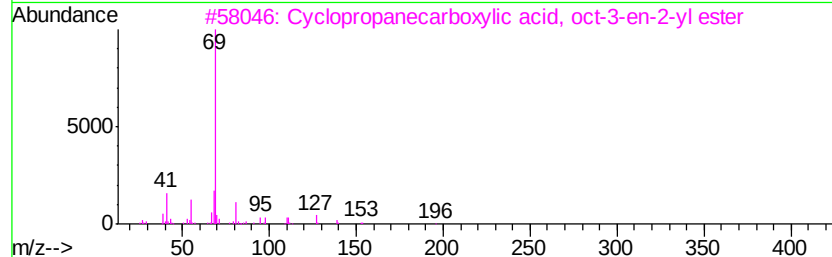
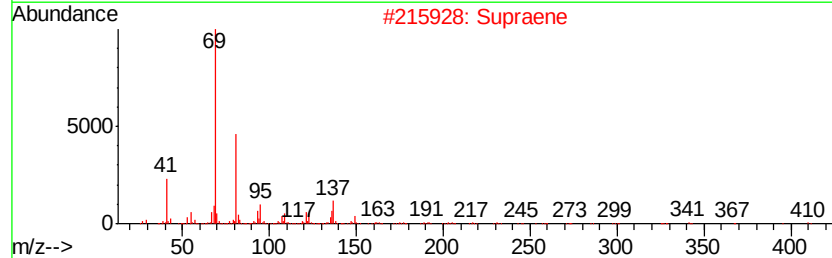
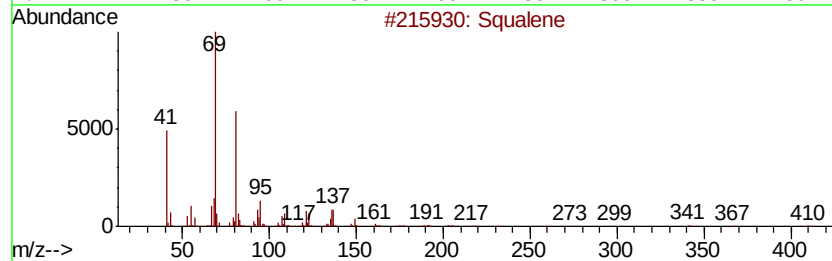
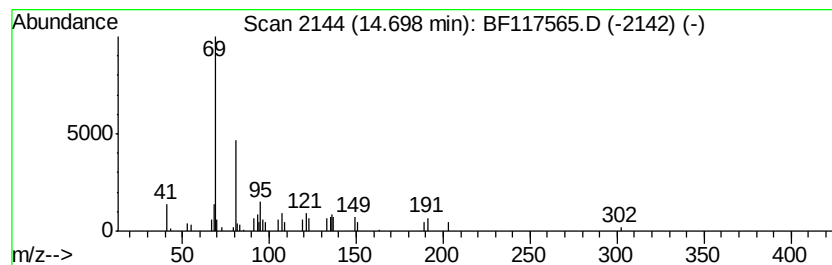
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	3.83 ng	47759	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	86
2		Supraene	410	C30H50	007683-64-9	86
3		Cyclopropanecarboxylic acid, oct...	196	C12H20O2	1000299-37-7	50
4		4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50
5		5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	30



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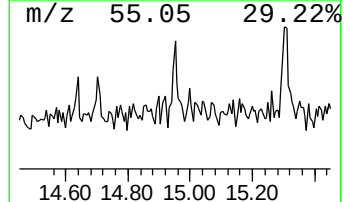
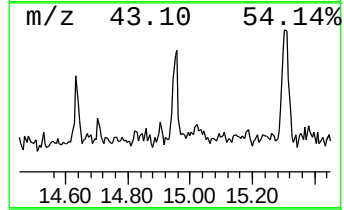
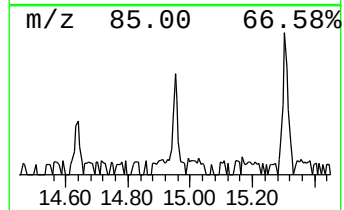
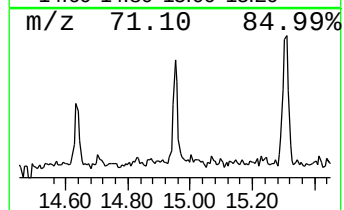
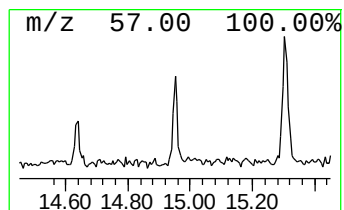
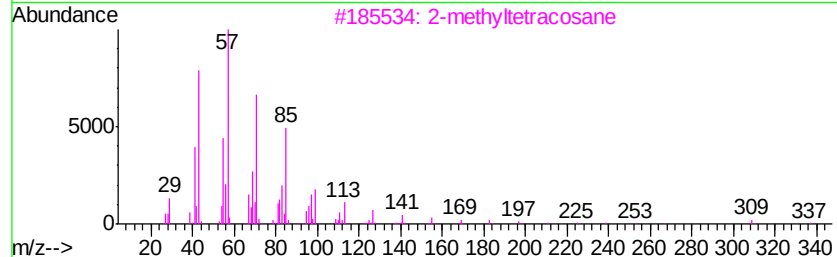
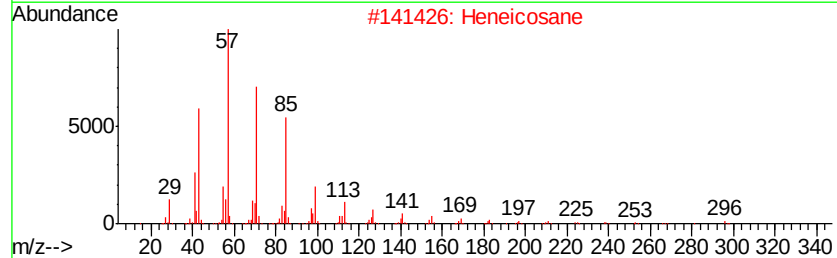
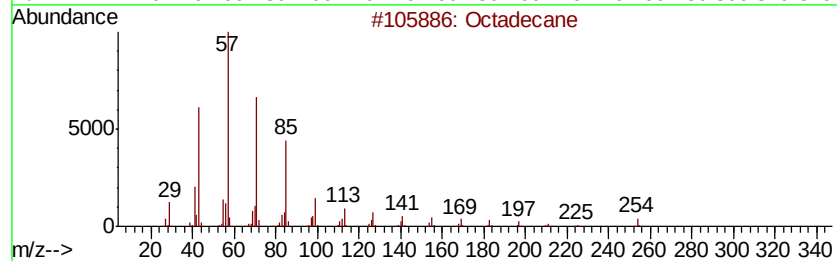
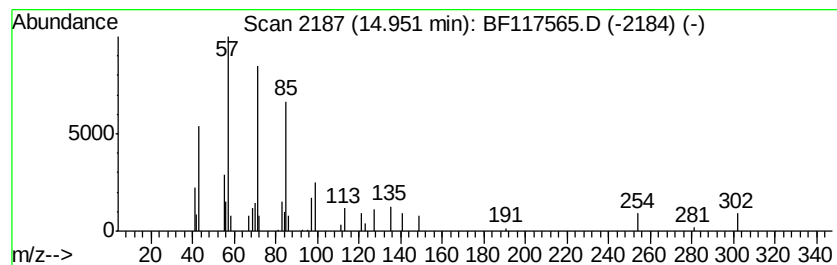
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.95	2.66 ng	33148	Perylene-d12		15.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Heneicosane	296	C21H44	000629-94-7	80
3	2-methyltetracosane	352	C25H52	1000376-72-6	72
4	2-methyloctacosane	408	C29H60	1000376-72-8	72
5	Heptadecane	240	C17H36	000629-78-7	72



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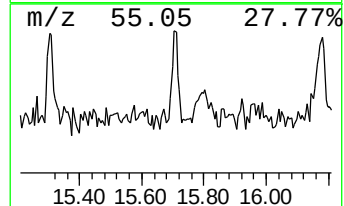
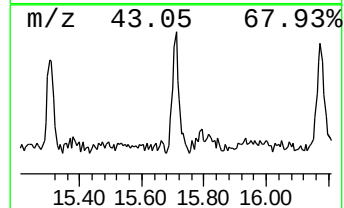
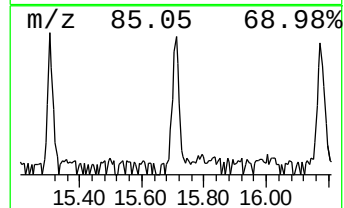
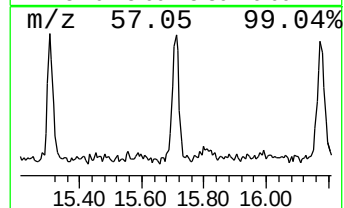
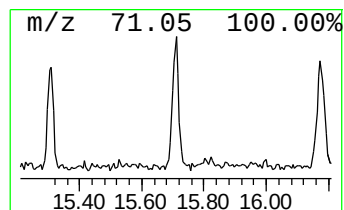
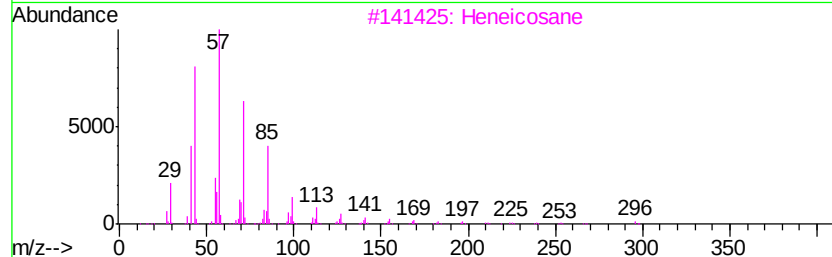
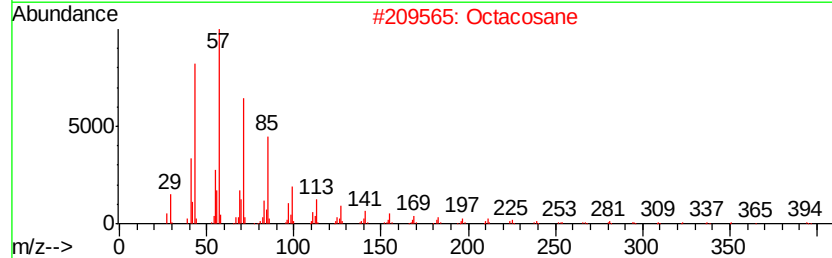
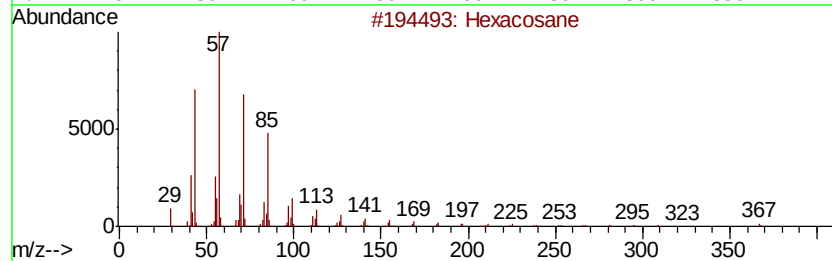
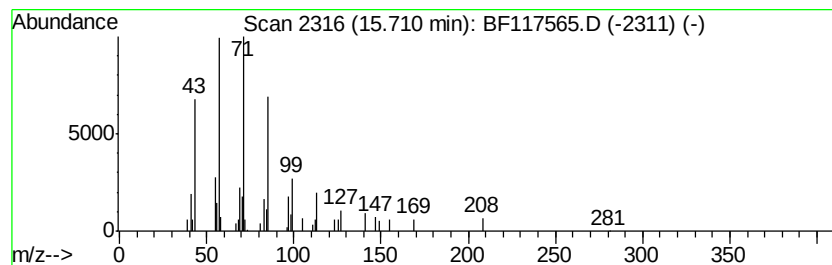
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.71	4.14 ng	51598	Perylene-d12		15.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	83
3	Heneicosane	296	C21H44	000629-94-7	80
4	Hentriacontane	437	C31H64	000630-04-6	80
5	Pentacosane	352	C25H52	000629-99-2	80



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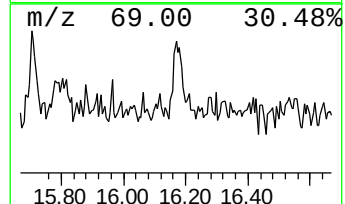
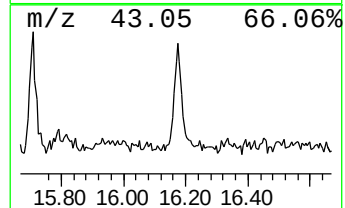
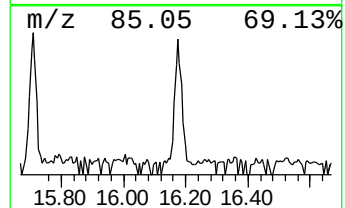
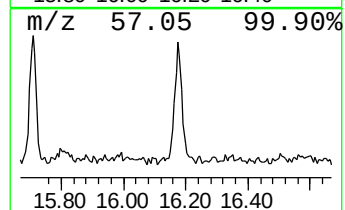
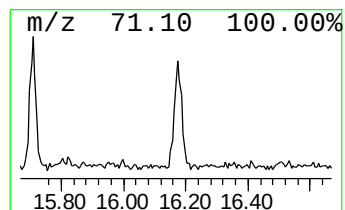
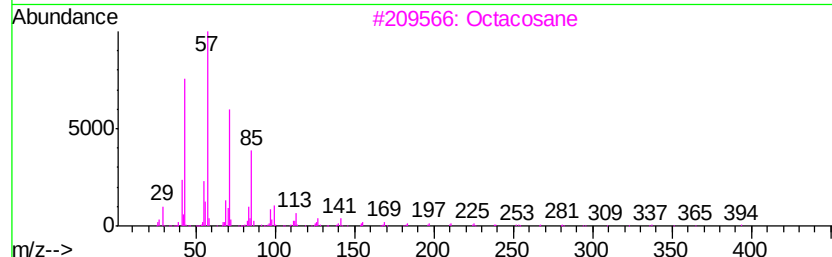
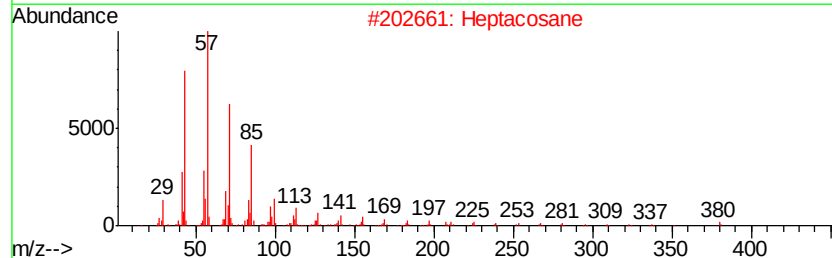
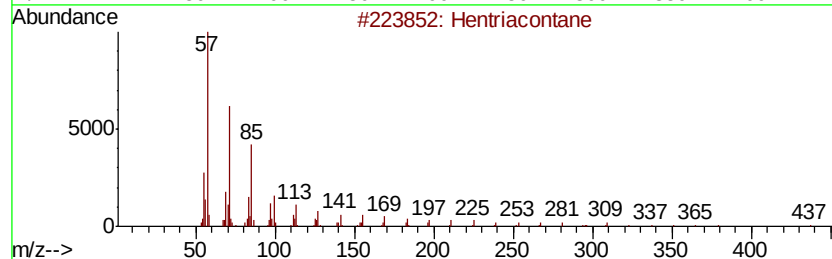
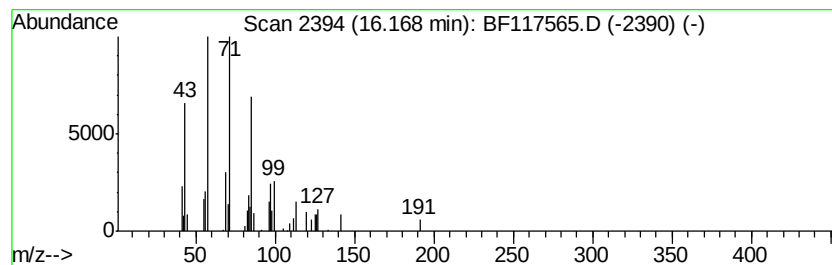
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	4.39 ng	54758	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Heptacosane		380	C27H56	000593-49-7	90
3	Octacosane		394	C28H58	000630-02-4	72
4	Heneicosane		296	C21H44	000629-94-7	72
5	Hexacosane		366	C26H54	000630-01-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102819\
Data File : BF117565.D
Acq On : 28 Oct 2019 16:58
Operator : JU
Sample : K5501-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
186-72-(0-2.2)

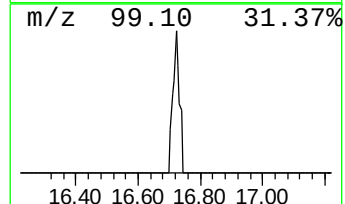
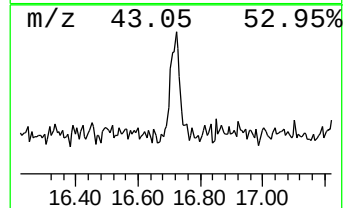
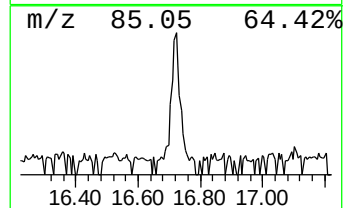
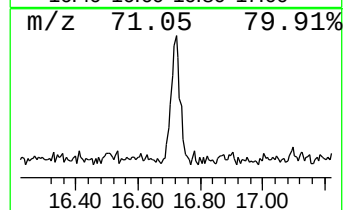
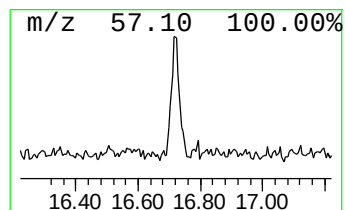
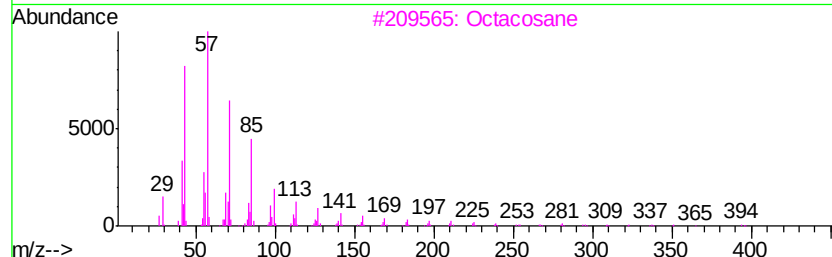
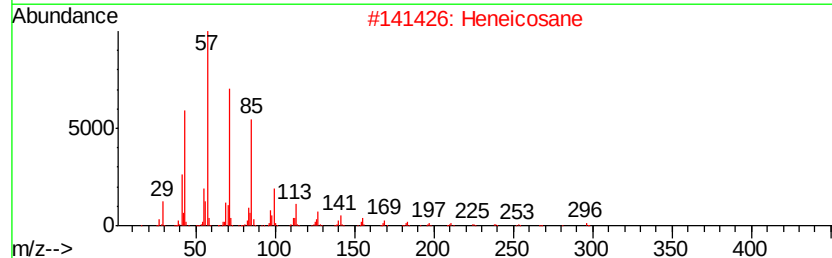
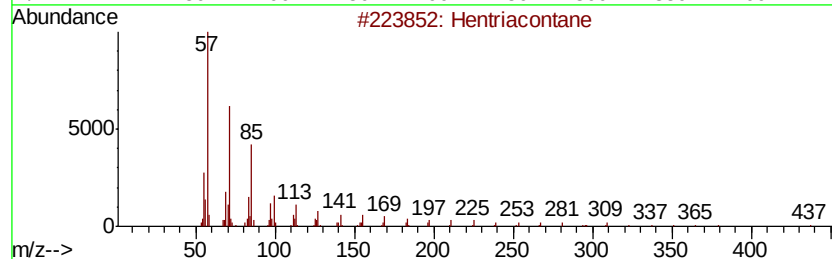
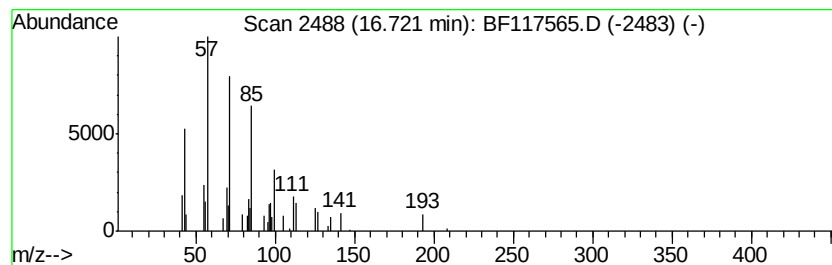
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	3.62 ng	45165	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	80
2		Heneicosane	296	C21H44	000629-94-7	80
3		Octacosane	394	C28H58	000630-02-4	80
4		Hexacosane	366	C26H54	000630-01-3	72
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102819\
 Data File : BF117565.D
 Acq On : 28 Oct 2019 16:58
 Operator : JU
 Sample : K5501-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

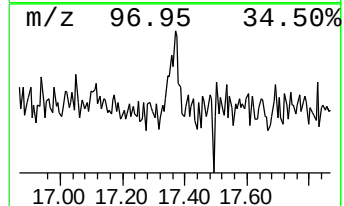
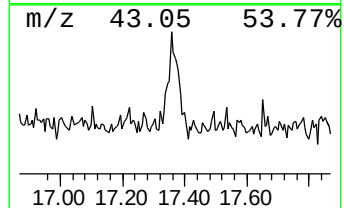
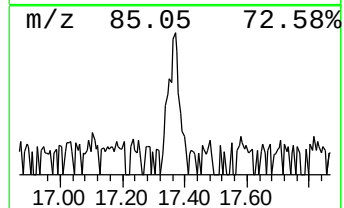
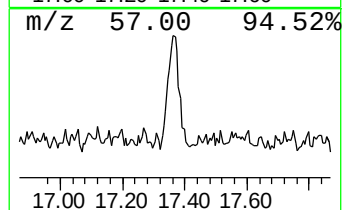
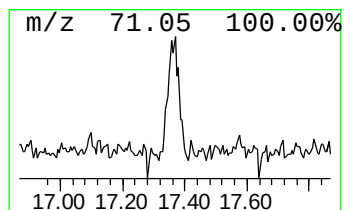
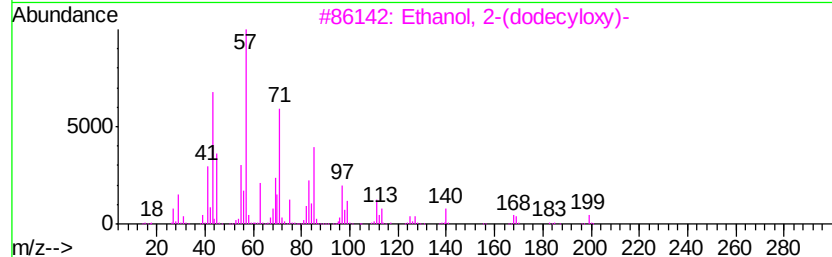
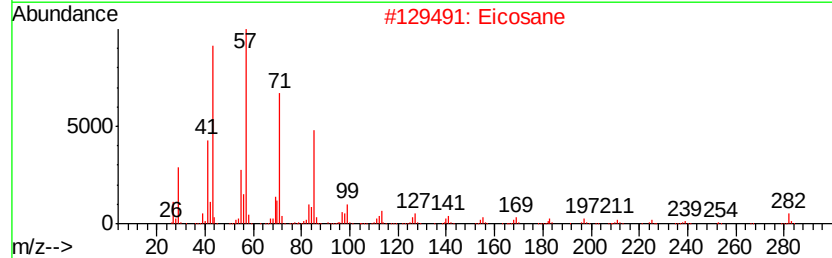
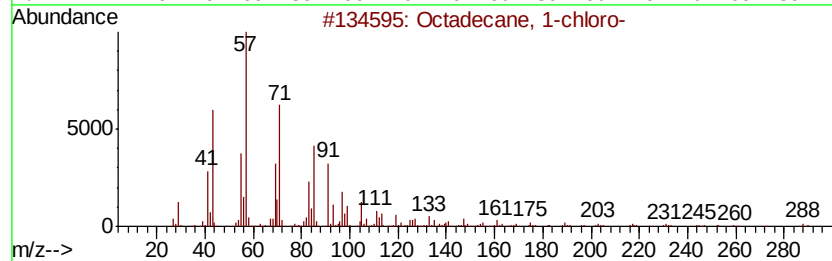
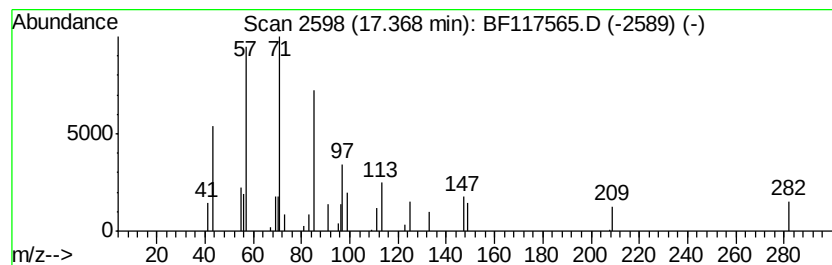
Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Octadecane, 1-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.37	3.39 ng	42309	Perylene-d12		15.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
2	Eicosane	282	C20H42	000112-95-8	62
3	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	53
4	Octacosane	394	C28H58	000630-02-4	53
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102819\
Data File : BF117565.D
Acq On : 28 Oct 2019 16:58
Operator : JU
Sample : K5501-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
186-72-(0-2.2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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
unknown6.50	6.50	68.6	ng	731862	1	6.73	213335	20.0
n-Tetracosanol-1	13.73	5.0	ng	53759	5	13.89	217200	20.0
Squalene	14.70	3.8	ng	47759	6	15.32	249504	20.0
Octadecane	14.95	2.7	ng	33148	6	15.32	249504	20.0
Hexacosane	15.71	4.1	ng	51598	6	15.32	249504	20.0
Hentriacontane	16.17	4.4	ng	54758	6	15.32	249504	20.0
Heneicosane	16.72	3.6	ng	45165	6	15.32	249504	20.0
Octadecane, 1-chl...	17.37	3.4	ng	42309	6	15.32	249504	20.0