

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
 Data File : BF111827.D
 Acq On : 3 Jan 2019 18:05
 Operator : JU/SJ
 Sample : K1017-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

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-BF121918.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	2.204	15	20	25	rBV	118436	160514	3.33%	0.394%
2	3.440	227	230	236	rBV	48905	99746	2.07%	0.245%
3	5.122	511	516	522	rVB	220144	277519	5.76%	0.682%
4	5.539	582	587	590	rBV	4165594	4309052	89.45%	10.588%
5	6.545	752	758	762	rBV	4617147	4817127	100.00%	11.836%
6	6.675	776	780	784	rBV	5027081	4627114	96.06%	11.369%
7	6.898	815	818	822	rBV	1552295	1405307	29.17%	3.453%
8	7.057	841	845	849	rBV	4022309	3625591	75.26%	8.909%
9	7.457	908	913	916	rBV	3010534	2974281	61.74%	7.308%
10	8.186	1032	1037	1040	rBV	1767115	1621551	33.66%	3.984%
11	9.257	1214	1219	1222	rBV	4841442	4002440	83.09%	9.835%
12	9.645	1281	1285	1290	rBV	605169	517048	10.73%	1.270%
13	9.939	1331	1335	1339	rBV	1787832	1500280	31.14%	3.686%
14	10.586	1440	1445	1448	rBV	51006	61681	1.28%	0.152%
15	10.727	1465	1469	1473	rBV	3390552	2993715	62.15%	7.356%
16	10.851	1486	1490	1494	rBV	93882	106955	2.22%	0.263%
17	11.321	1566	1570	1575	rVB2	72318	91139	1.89%	0.224%
18	11.421	1584	1587	1591	rBV	1875065	1795743	37.28%	4.412%
19	11.945	1674	1676	1679	rBV2	71705	63455	1.32%	0.156%
20	13.010	1852	1857	1860	rBV	2834871	2717478	56.41%	6.677%
21	13.904	2005	2009	2014	rBV3	144451	188773	3.92%	0.464%
22	14.062	2032	2036	2039	rBV	1134217	995114	20.66%	2.445%
23	14.221	2060	2063	2067	rBV	93634	91701	1.90%	0.225%
24	14.533	2112	2116	2121	rBV	136230	147454	3.06%	0.362%
25	14.845	2165	2169	2172	rVB	132999	132585	2.75%	0.326%
26	15.186	2223	2227	2231	rBV	140799	154363	3.20%	0.379%
27	15.551	2285	2289	2303	rVB	559634	937146	19.45%	2.303%
28	15.886	2342	2346	2348	rBV5	52584	74350	1.54%	0.183%
29	16.027	2367	2370	2374	rVB	97632	122460	2.54%	0.301%
30	17.227	2571	2574	2578	rVB5	61153	86236	1.79%	0.212%

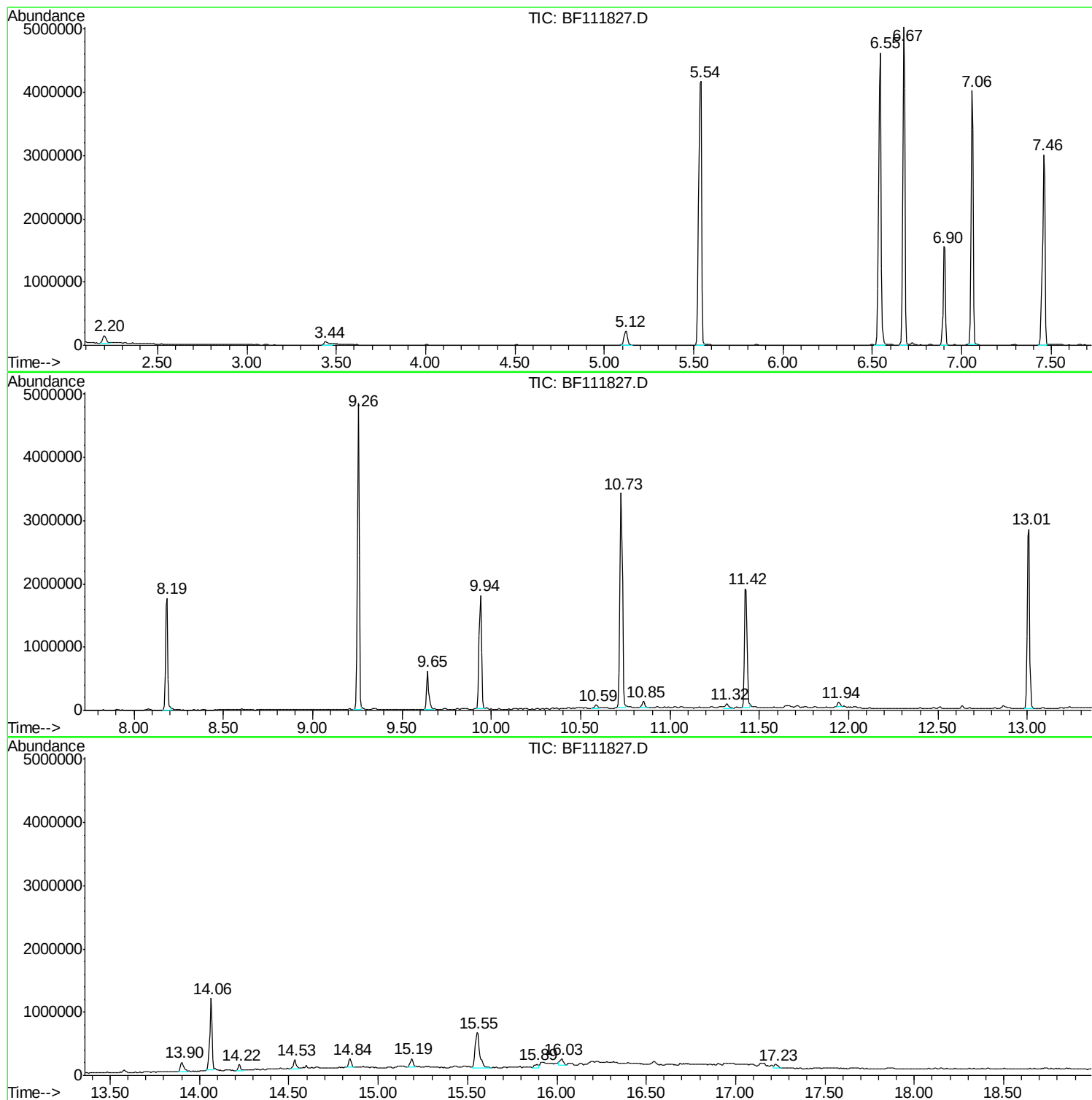
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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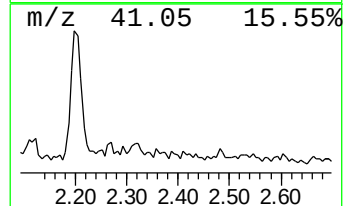
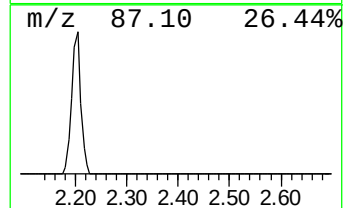
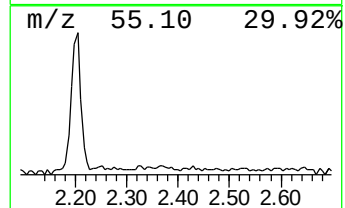
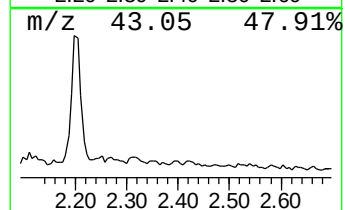
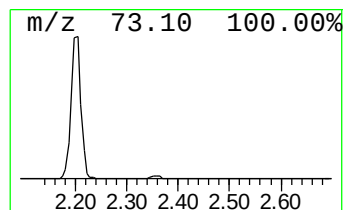
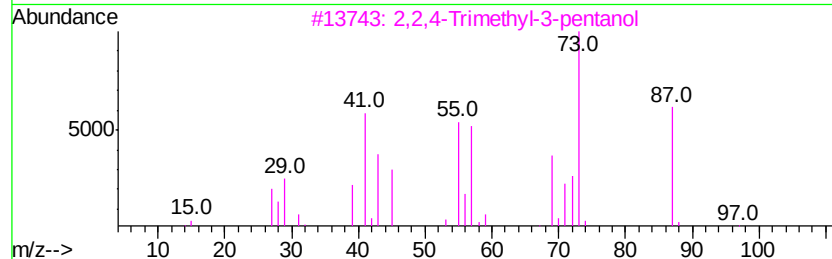
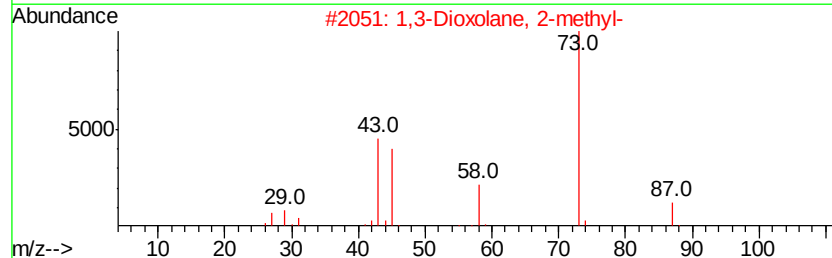
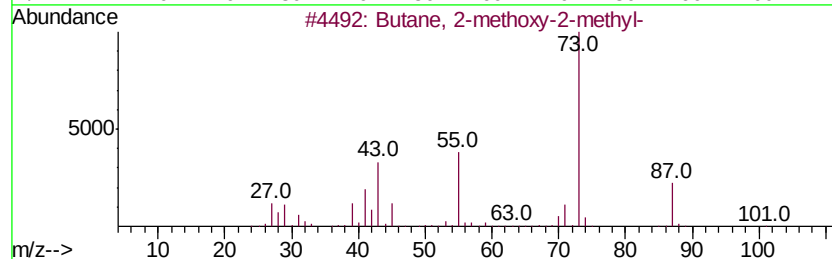
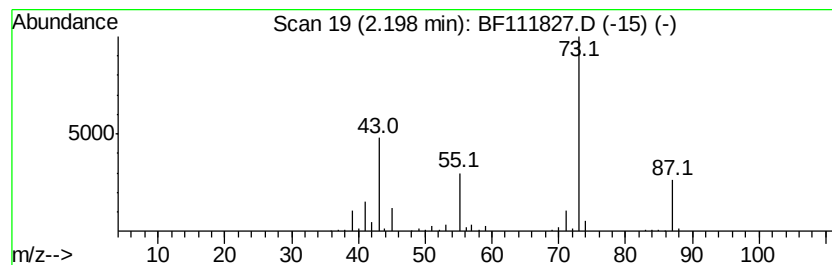
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	2.28 ng	160514	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	43
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
4		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	32
5		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	23



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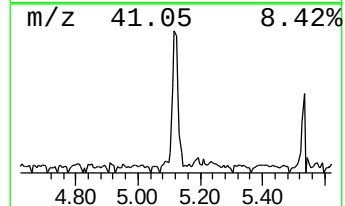
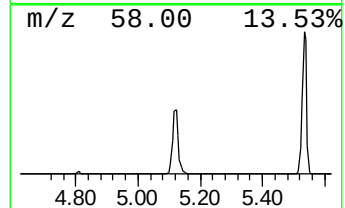
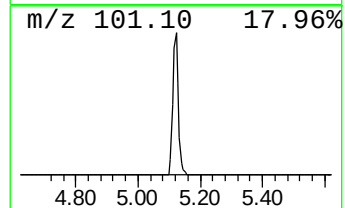
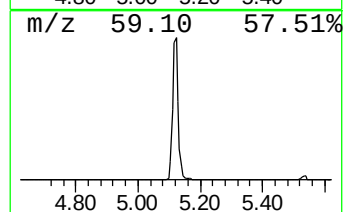
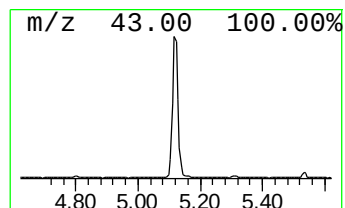
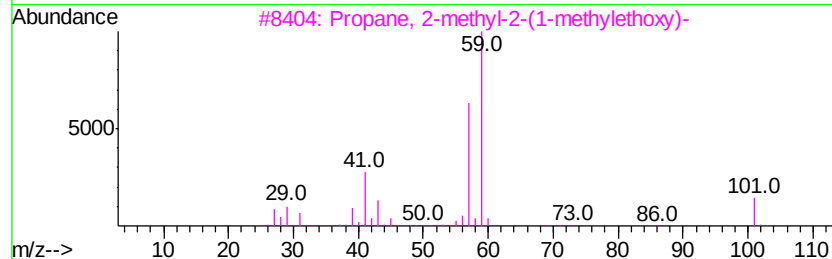
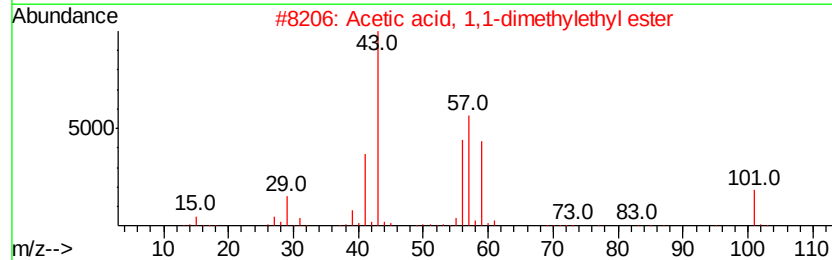
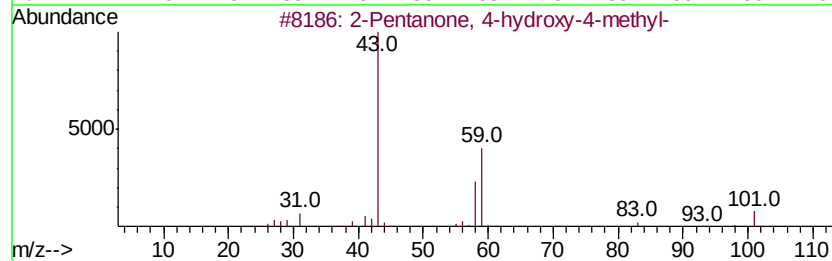
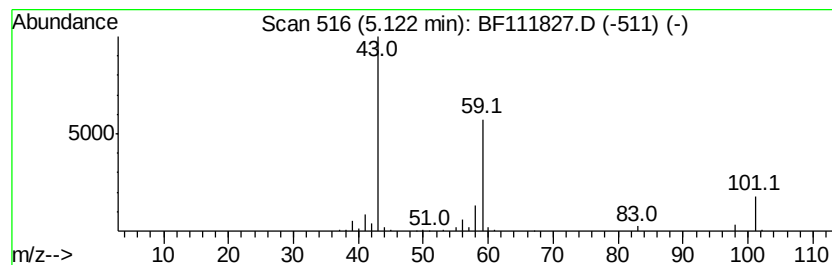
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.95 ng	277519	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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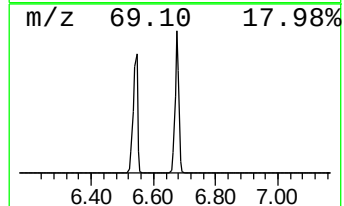
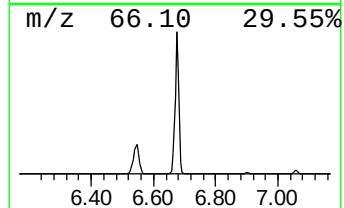
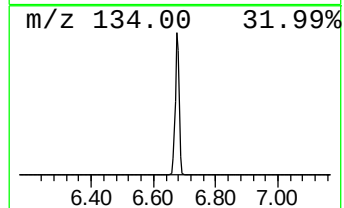
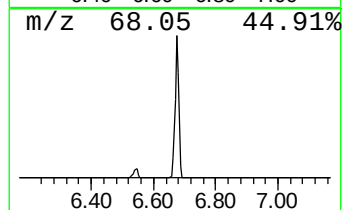
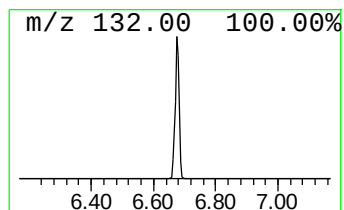
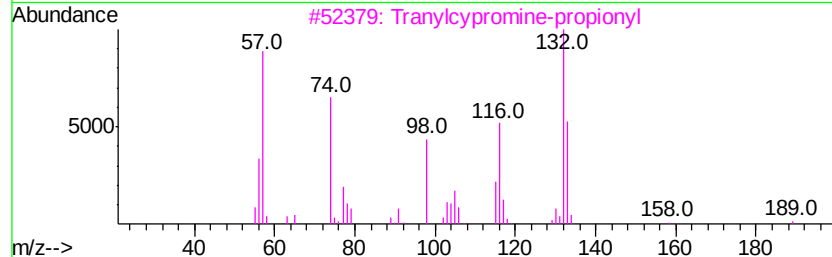
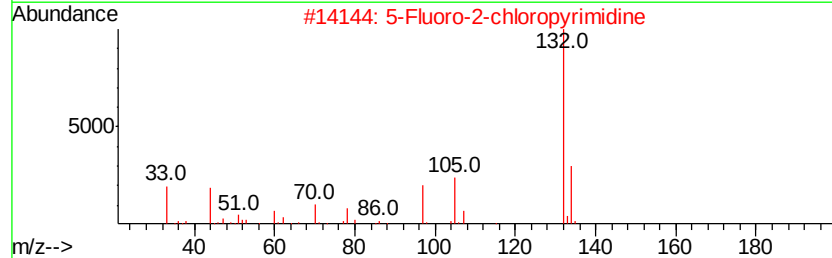
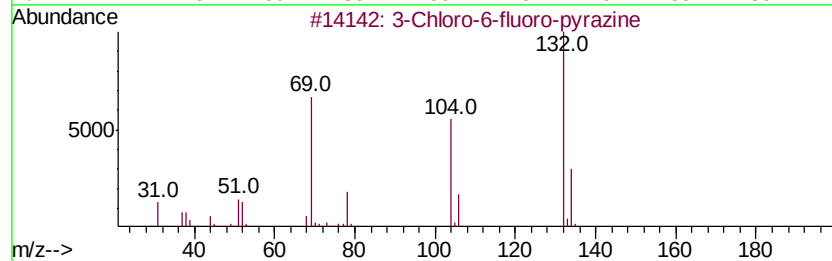
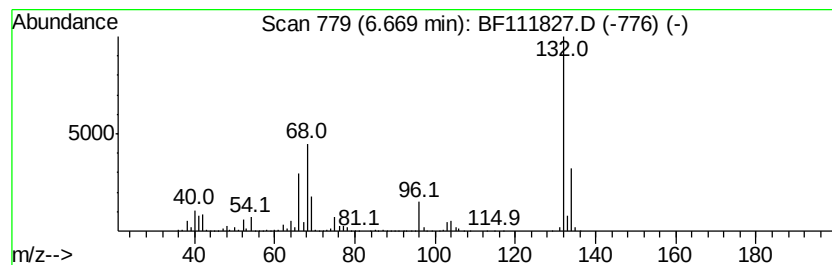
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Peak Number 3 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	65.85 ng	4627110	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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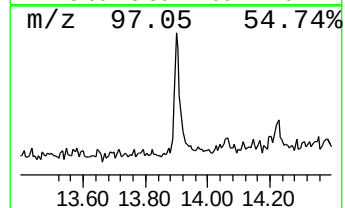
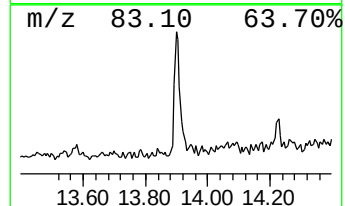
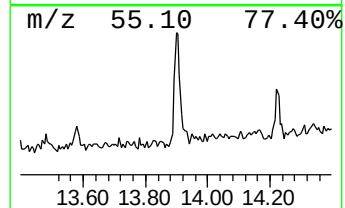
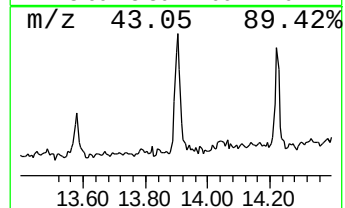
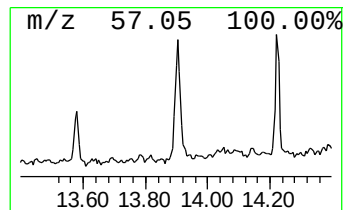
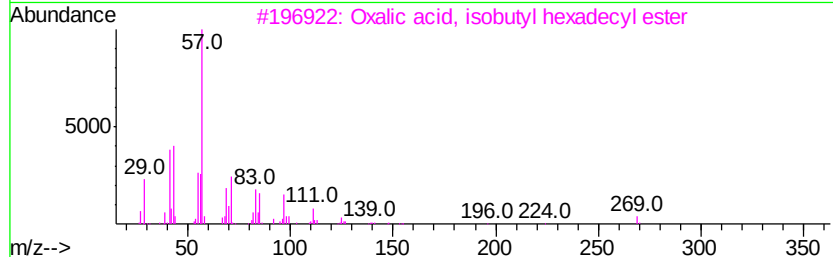
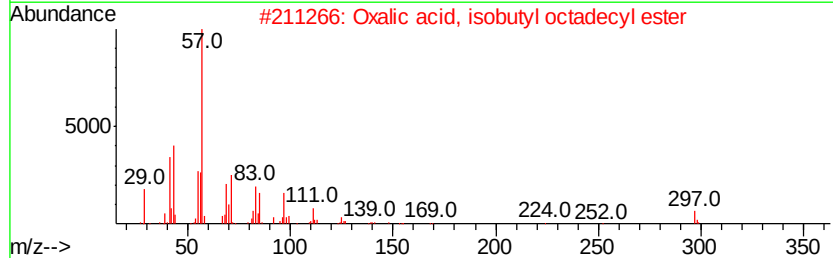
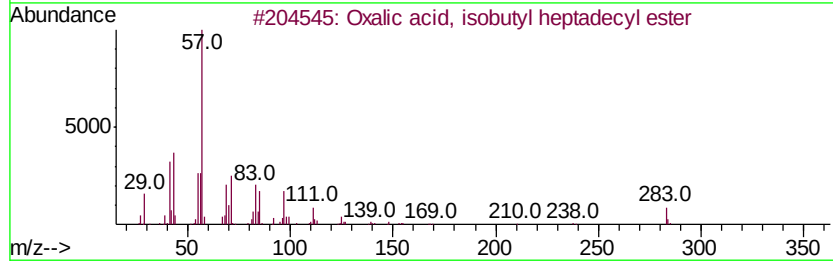
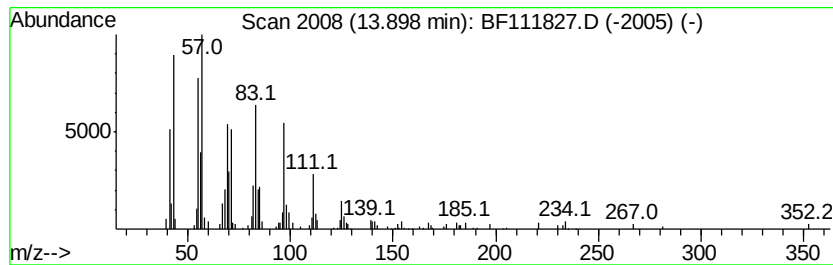
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Oxalic acid, isobutyl hepta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.90	3.79 ng	188773	Chrysene-d12		14.06	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl	heptadecyl...	384	C23H44O4	1000309-38-2	91
2	Oxalic acid, isobutyl	octadecyl ...	398	C24H46O4	1000309-38-3	91
3	Oxalic acid, isobutyl	hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	Octatriacontyl	pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
5	Dotriacontyl	heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	90



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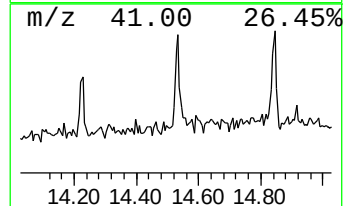
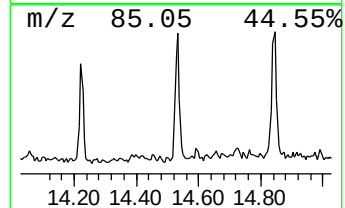
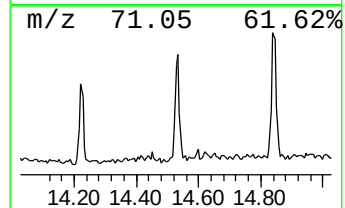
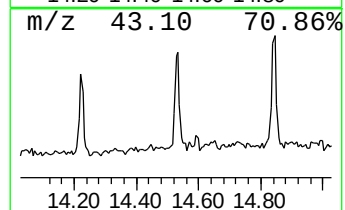
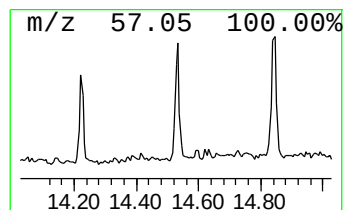
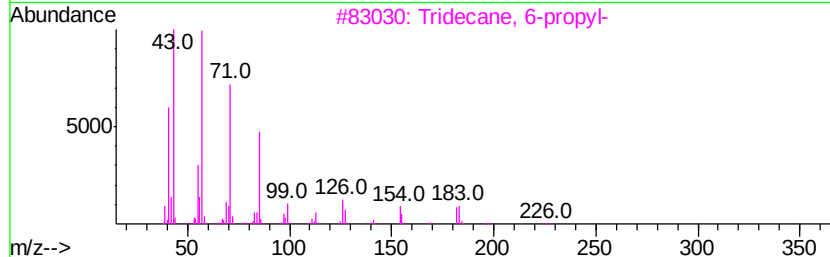
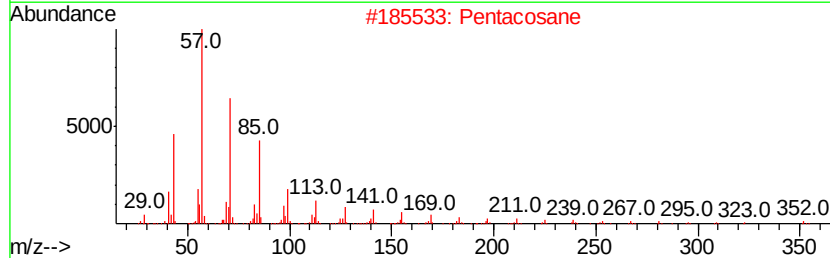
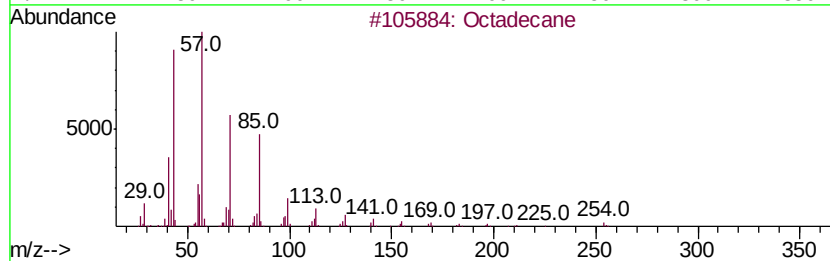
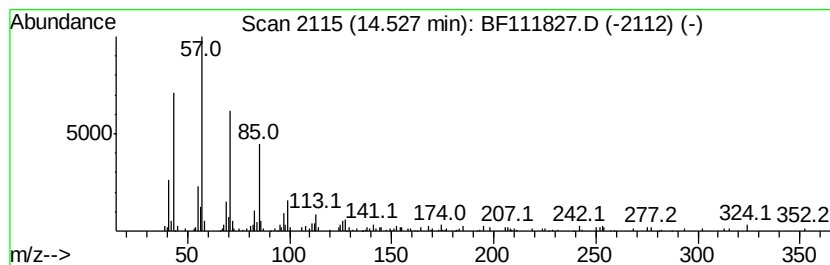
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.53	2.96 ng	147454	Chrysene-d12		14.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Pentacosane	352	C25H52	000629-99-2	93
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4	Hexacosane	366	C26H54	000630-01-3	83
5	Nonadecane	268	C19H40	000629-92-5	80



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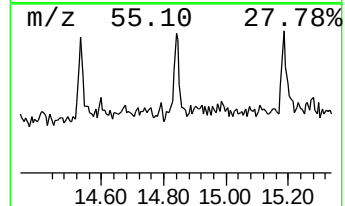
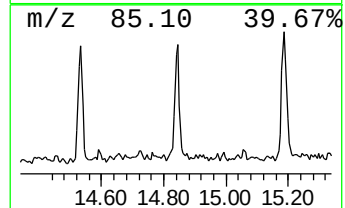
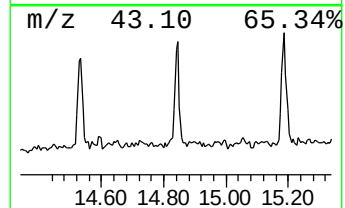
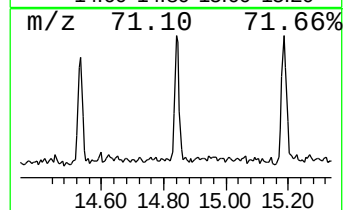
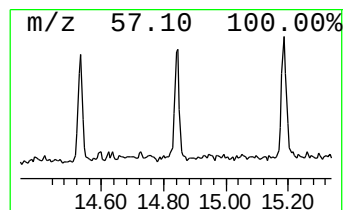
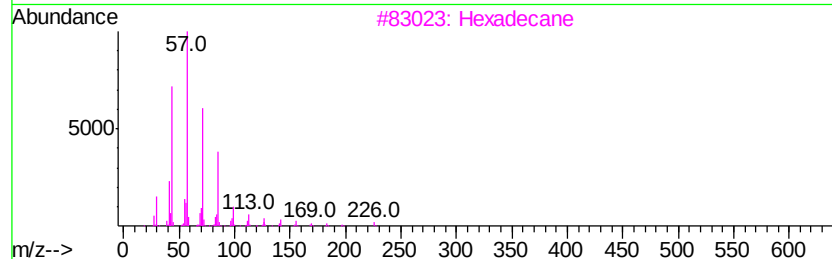
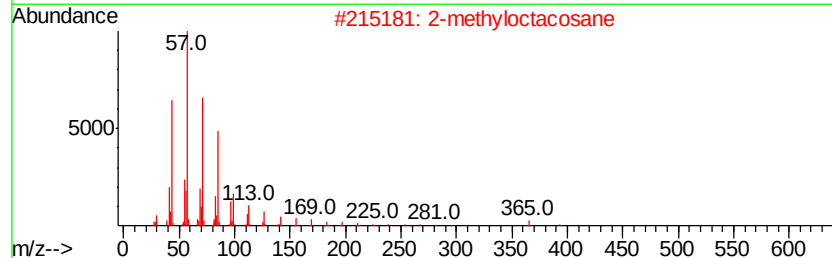
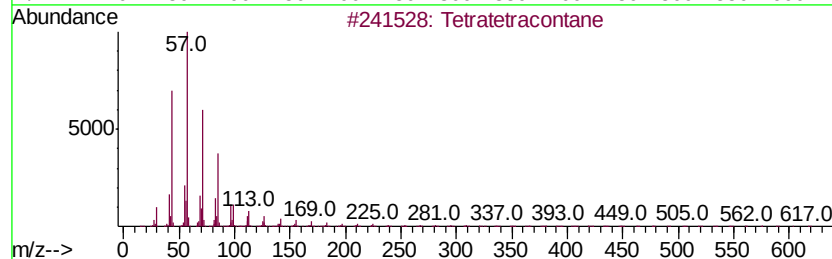
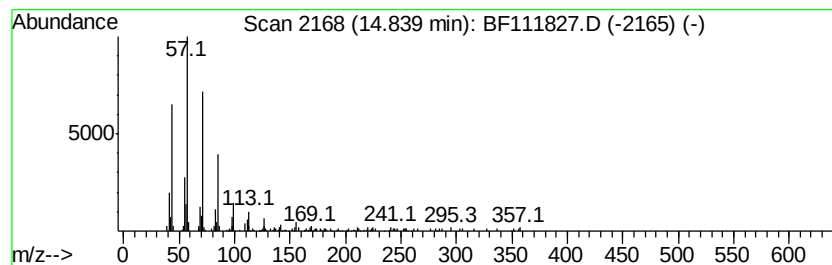
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.83 ng	132585	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Octacosane	394	C28H58	000630-02-4	87
5		2-methyltetracosane	352	C25H52	1000376-72-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111827.D
Acq On : 3 Jan 2019 18:05
Operator : JU/SJ
Sample : K1017-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

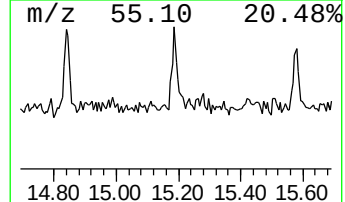
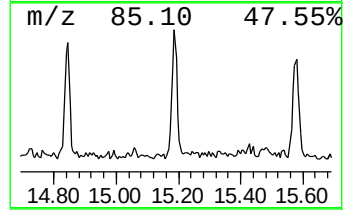
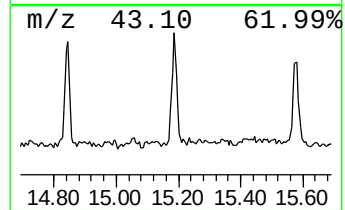
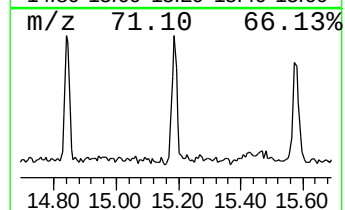
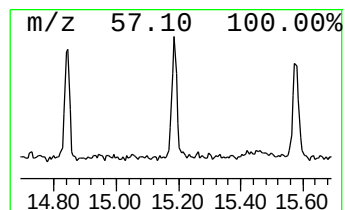
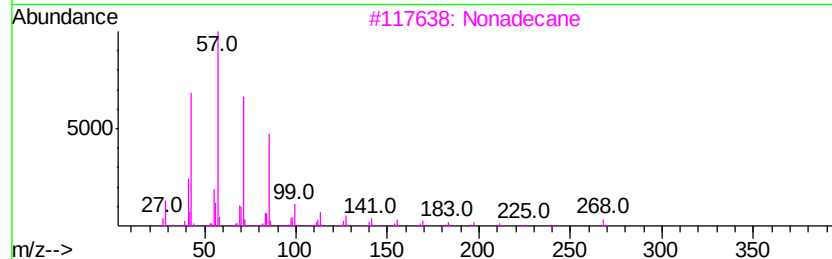
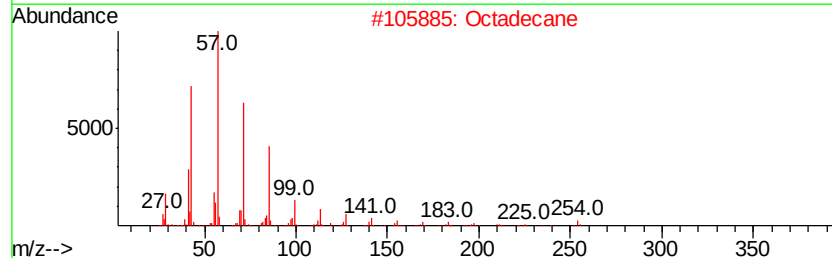
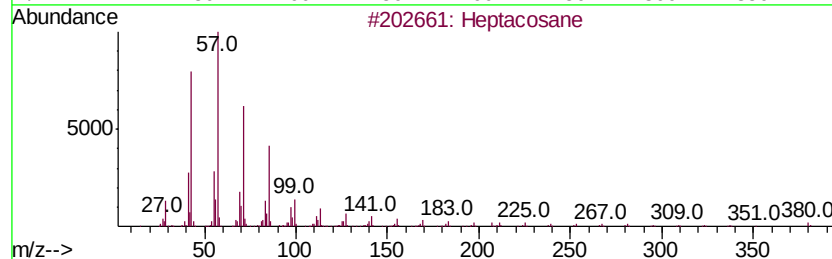
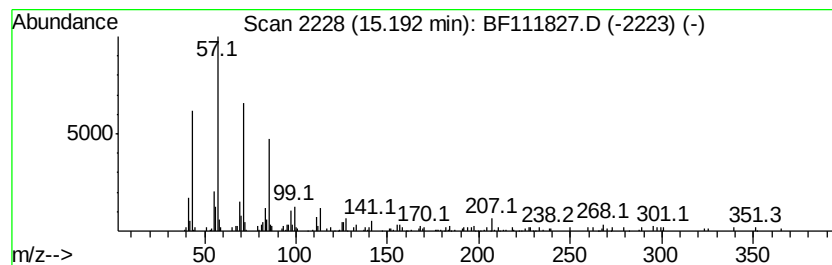
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.29 ng	154363	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	97
2		Octadecane	254	C18H38	000593-45-3	95
3		Nonadecane	268	C19H40	000629-92-5	93
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF11827.D
Acq On : 3 Jan 2019 18:05
Operator : JU/SJ
Sample : K1017-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

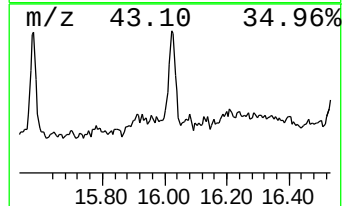
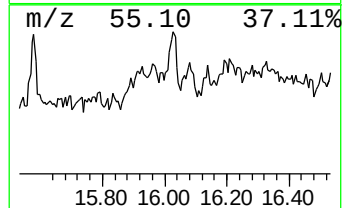
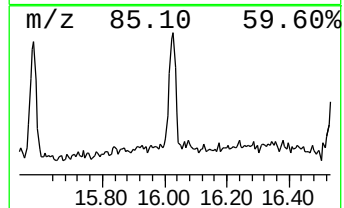
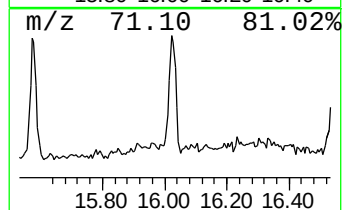
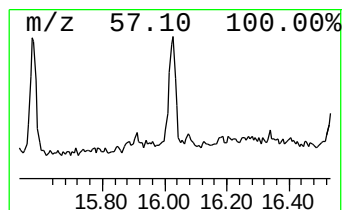
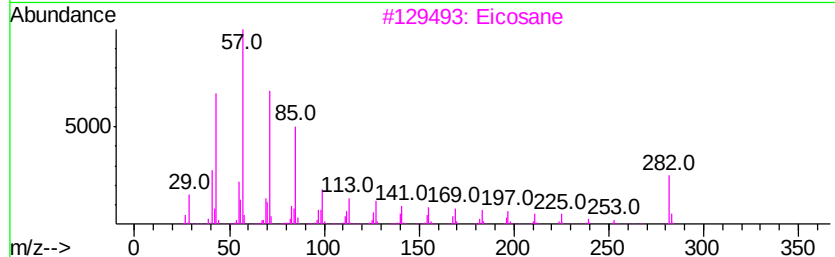
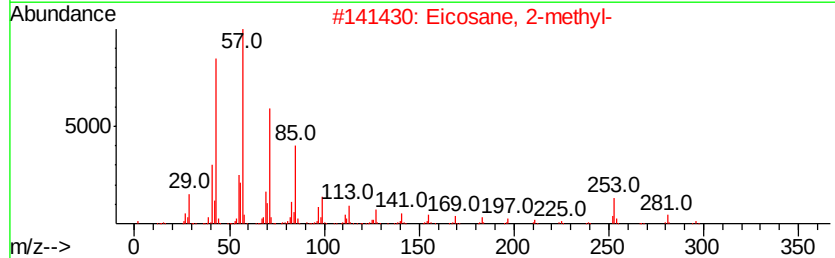
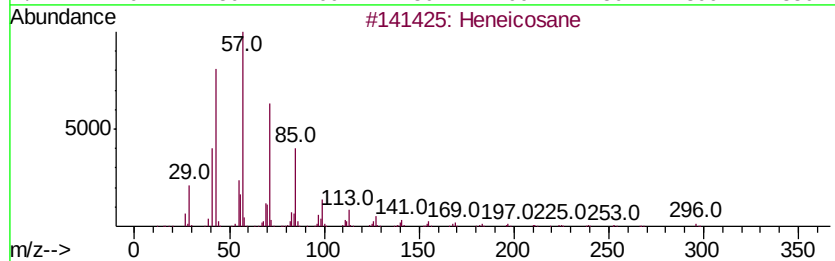
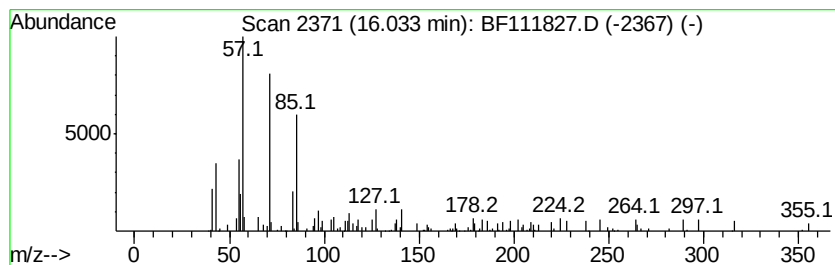
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.61 ng	122460	Perylene-d12	15.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Eicosane, 2-methyl-		296	C21H44	001560-84-5	87
3	Eicosane		282	C20H42	000112-95-8	81
4	1-Iodoundecane		282	C11H23I	004282-44-4	81
5	Pentadecane		212	C15H32	000629-62-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010319\
Data File : BF111827.D
Acq On : 3 Jan 2019 18:05
Operator : JU/SJ
Sample : K1017-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
Butane, 2-methoxy...	2.20	2.3	ng	160514	1	6.90	1405310	20.0
2-Pentanone, 4-hy...	5.12	4.0	ng	277519	1	6.90	1405310	20.0
unknown6.67	6.67	65.8	ng	4627110	1	6.90	1405310	20.0
Oxalic acid, isob...	13.90	3.8	ng	188773	5	14.06	995114	20.0
Octadecane	14.53	3.0	ng	147454	5	14.06	995114	20.0
Tetratetracontane	14.84	2.8	ng	132585	6	15.55	937146	20.0
Heptacosane	15.19	3.3	ng	154363	6	15.55	937146	20.0
Heneicosane	16.03	2.6	ng	122460	6	15.55	937146	20.0