

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103054.D
 Acq On : 16 Feb 2018 16:06
 Operator : SJ/JU
 Sample : J1539-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12-ST-LATERAL-LINE-1-SW@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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.181	8	16	25	rVB	1033578	1343873	26.07%	3.079%
2	5.128	514	517	526	rVB	128495	179969	3.49%	0.412%
3	5.504	576	581	584	rBV	4549819	5154942	100.00%	11.809%
4	6.516	747	753	763	rBV	4100953	5084772	98.64%	11.648%
5	6.651	771	776	779	rBV	4761770	4921700	95.48%	11.275%
6	6.875	811	814	818	rBV	1374749	1137049	22.06%	2.605%
7	7.033	837	841	844	rBV	3830410	3622131	70.27%	8.298%
8	7.445	905	911	914	rBV	3118003	3312904	64.27%	7.589%
9	7.516	920	923	932	rVB3	37802	51701	1.00%	0.118%
10	8.157	1028	1032	1048	rVB	1652483	1513107	29.35%	3.466%
11	9.233	1210	1215	1218	rBV	4584901	4252773	82.50%	9.742%
12	9.304	1224	1227	1230	rBV	94154	71238	1.38%	0.163%
13	9.622	1276	1281	1289	rVB	396956	383464	7.44%	0.878%
14	9.833	1314	1317	1321	rBV	239965	173085	3.36%	0.397%
15	9.916	1327	1331	1335	rBV	1531211	1427495	27.69%	3.270%
16	10.310	1395	1398	1399	rBV	66891	54895	1.06%	0.126%
17	10.333	1399	1402	1405	rVB	247544	190134	3.69%	0.436%
18	10.551	1434	1439	1442	rBV	65558	81747	1.59%	0.187%
19	10.704	1461	1465	1474	rBV	2353718	2381534	46.20%	5.456%
20	10.804	1479	1482	1491	rVB	192611	216206	4.19%	0.495%
21	10.957	1504	1508	1513	rVB	69680	63564	1.23%	0.146%
22	11.257	1556	1559	1561	rBV	105608	95327	1.85%	0.218%
23	11.280	1561	1563	1570	rVB2	45528	54112	1.05%	0.124%
24	11.404	1580	1584	1587	rBV	1296326	1184796	22.98%	2.714%
25	11.427	1587	1588	1593	rVB2	61151	55672	1.08%	0.128%
26	11.680	1628	1631	1634	rBV	78007	60414	1.17%	0.138%
27	12.798	1818	1821	1824	rVB	115990	97818	1.90%	0.224%
28	12.986	1849	1853	1857	rBV	3031981	3039028	58.95%	6.962%
29	13.504	1937	1941	1944	rBV	75475	65507	1.27%	0.150%
30	13.868	1999	2003	2017	rBV	607139	672791	13.05%	1.541%
31	14.045	2029	2033	2044	rVB	1024833	974441	18.90%	2.232%
32	14.509	2108	2112	2117	rBV3	50514	83934	1.63%	0.192%
33	14.798	2157	2161	2170	rBV	496886	615628	11.94%	1.410%
34	15.533	2281	2286	2296	rBV	643699	909018	17.63%	2.082%

LSC Area Percent Report

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

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35	16.033	2367	2371	2378	rVV3	63592	126092	2.45%	0.289%
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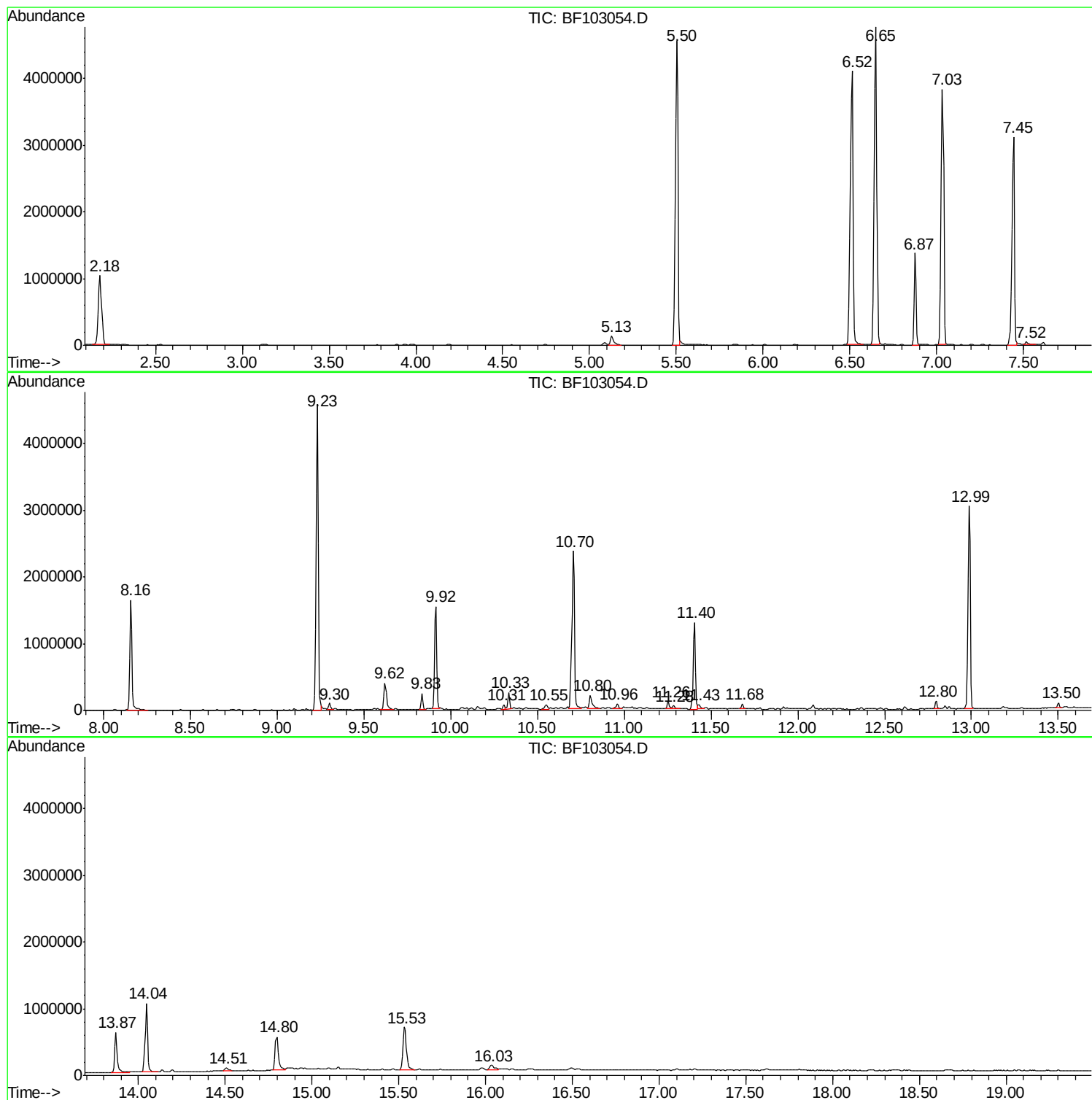
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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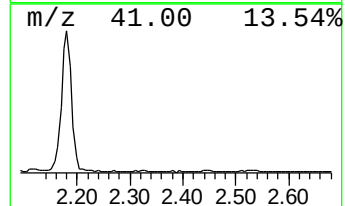
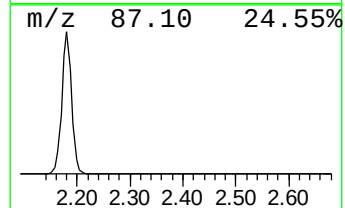
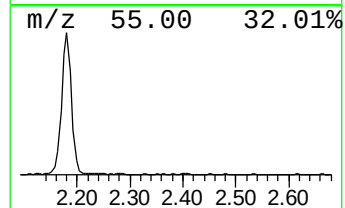
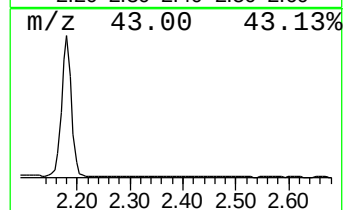
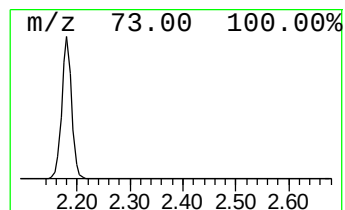
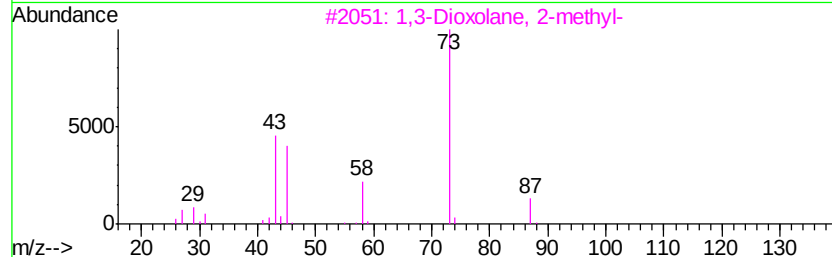
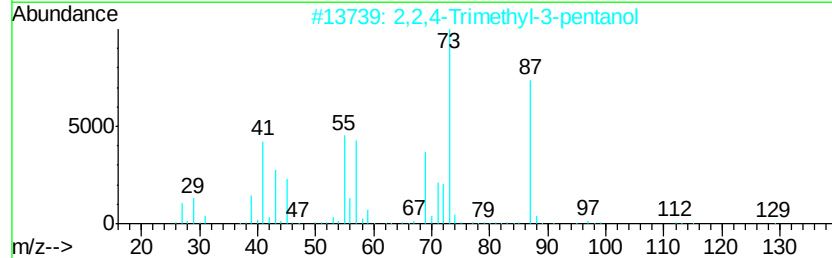
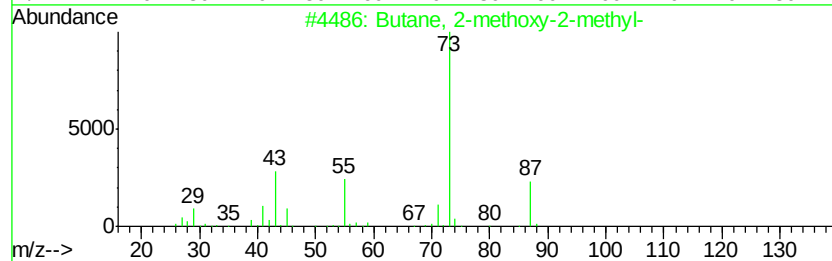
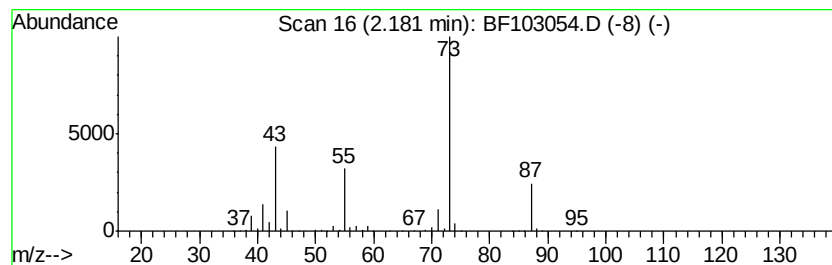
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	23.64 ng	1343870	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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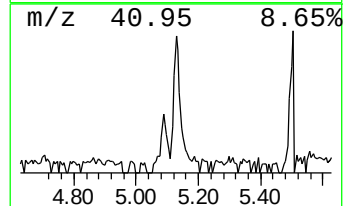
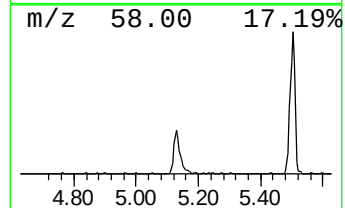
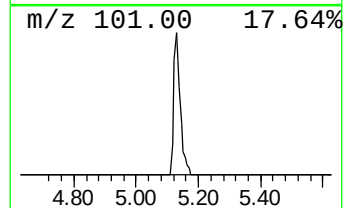
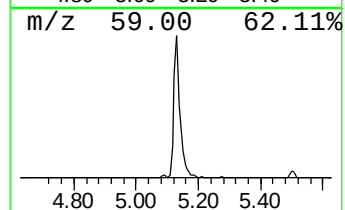
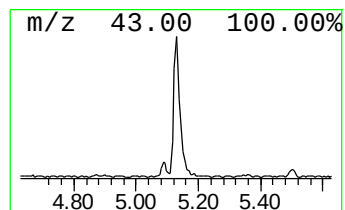
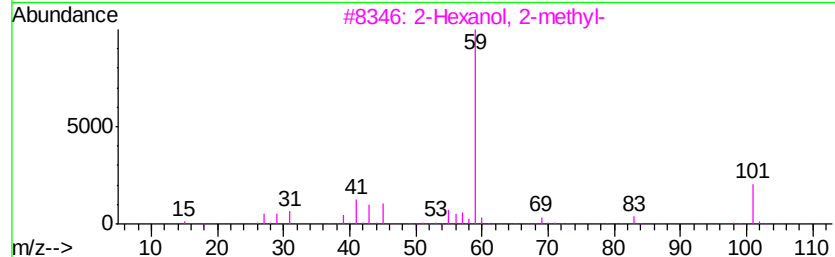
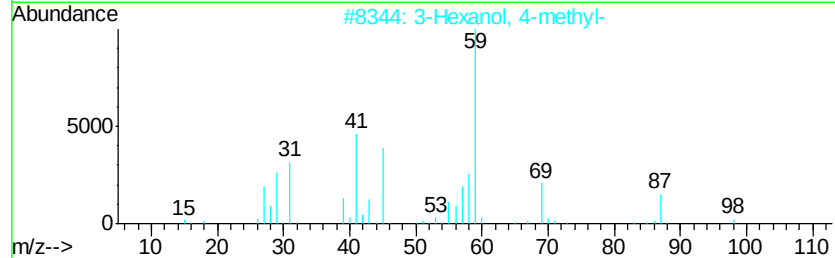
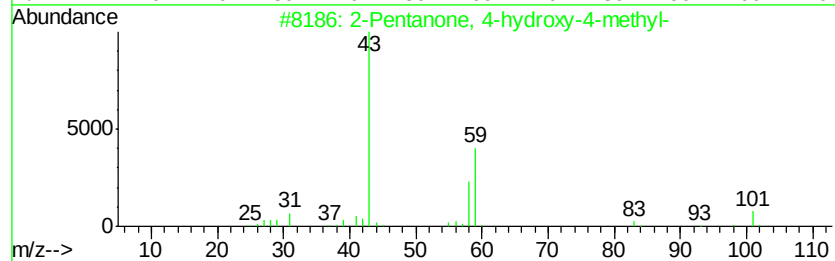
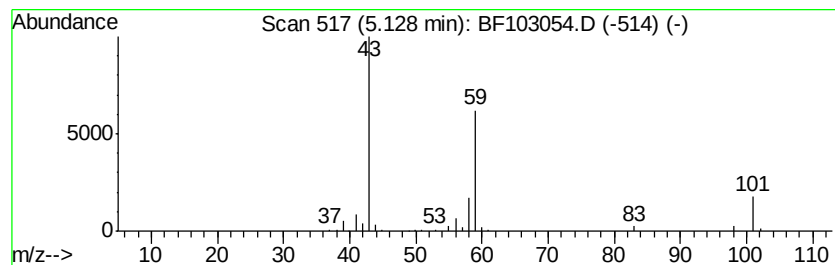
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	3.17 ng	179969	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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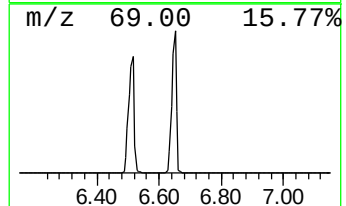
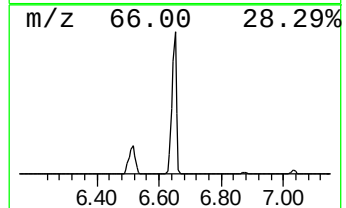
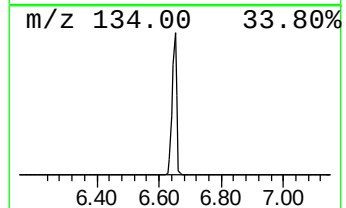
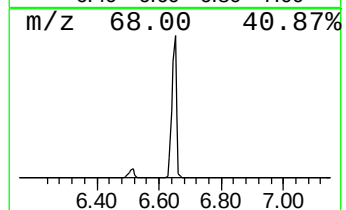
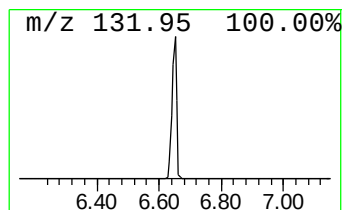
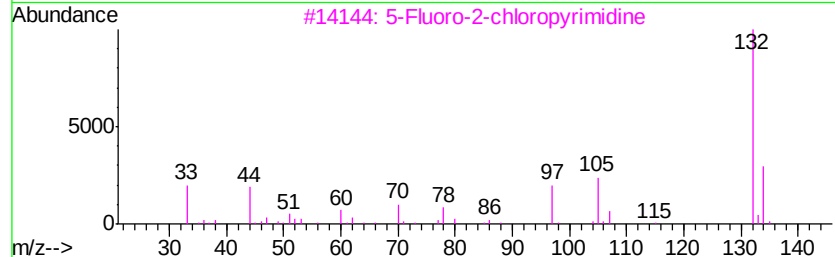
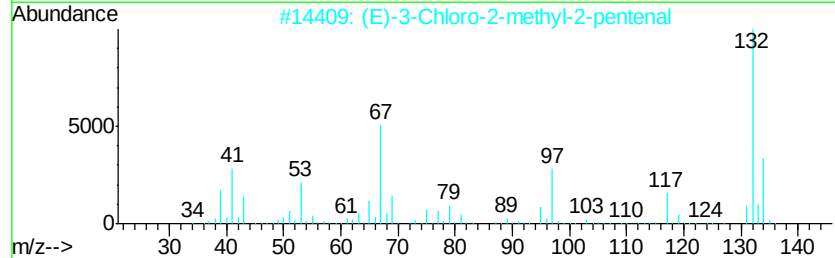
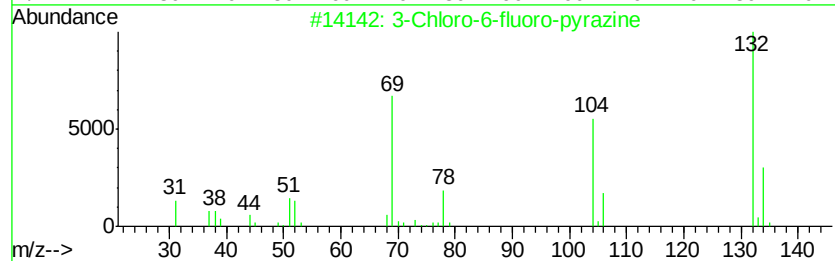
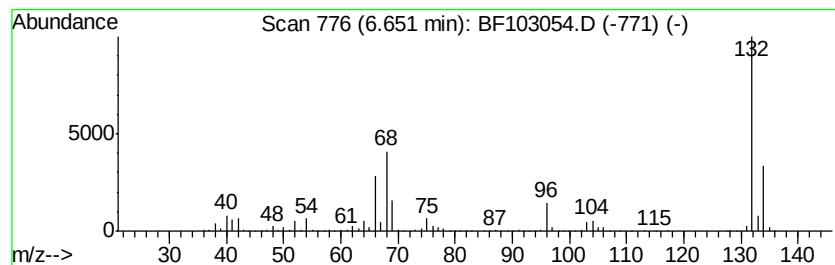
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	86.57 ng	4921700	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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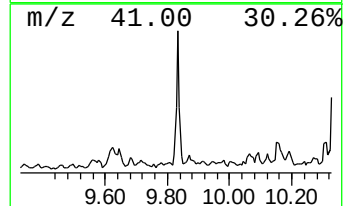
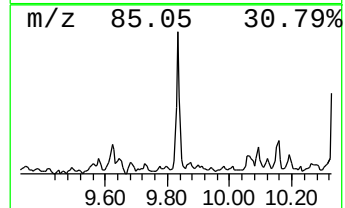
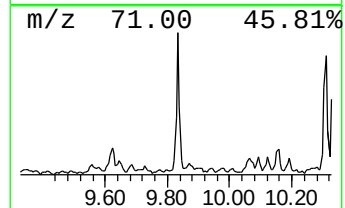
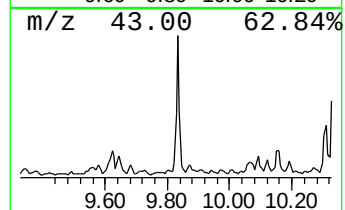
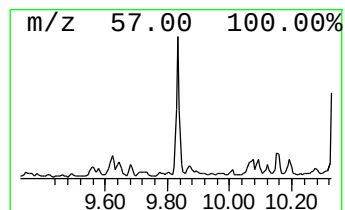
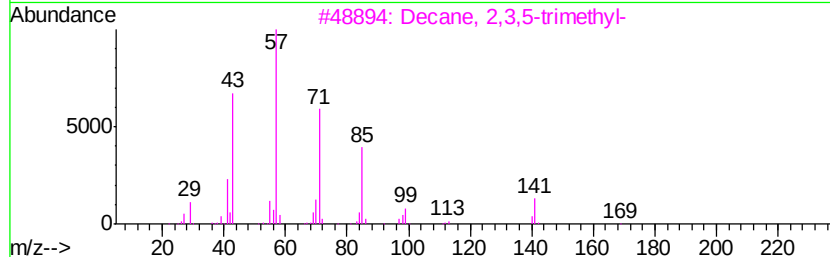
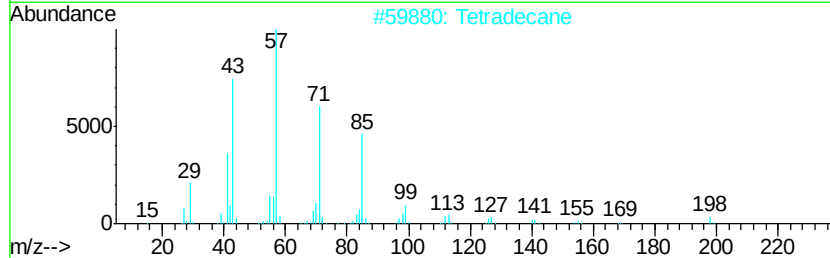
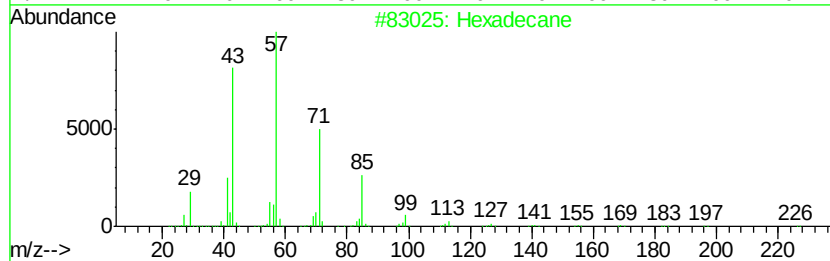
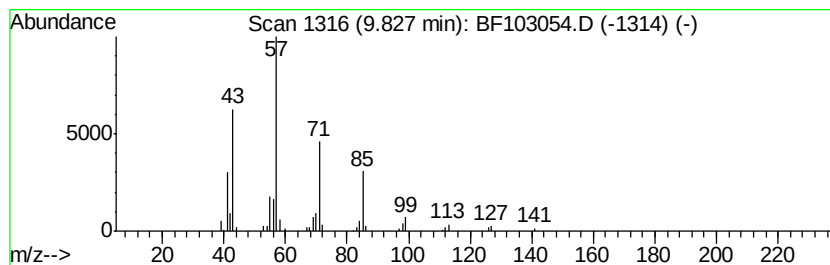
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.83	2.43 ng	173085	Acenaphthene-d10	9.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4	Pentadecane	212	C15H32	000629-62-9	81
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80



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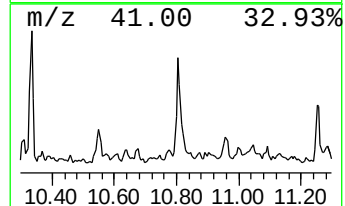
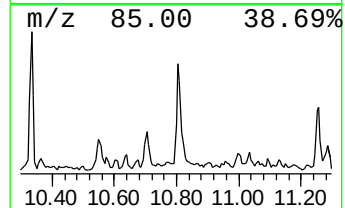
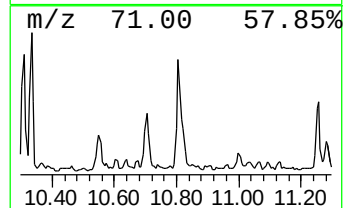
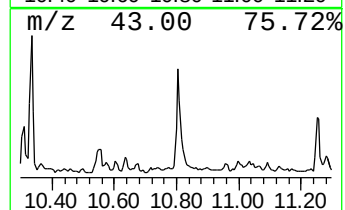
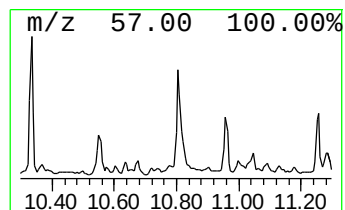
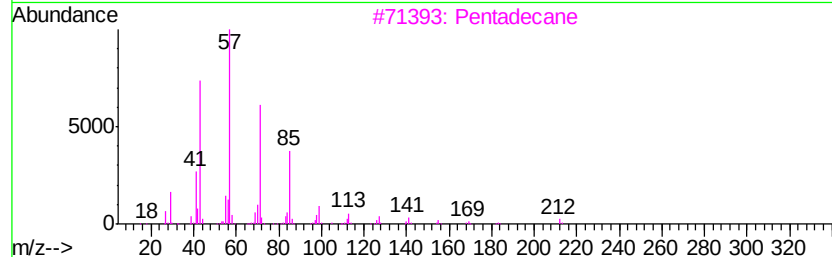
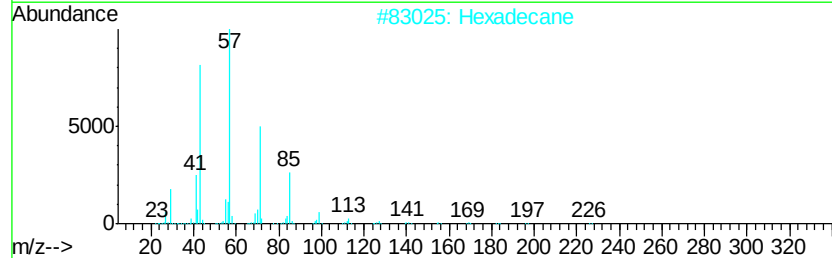
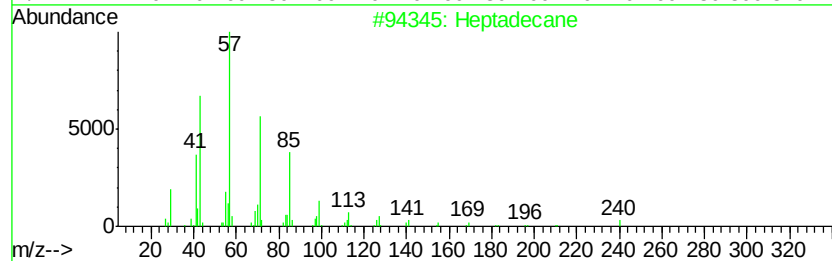
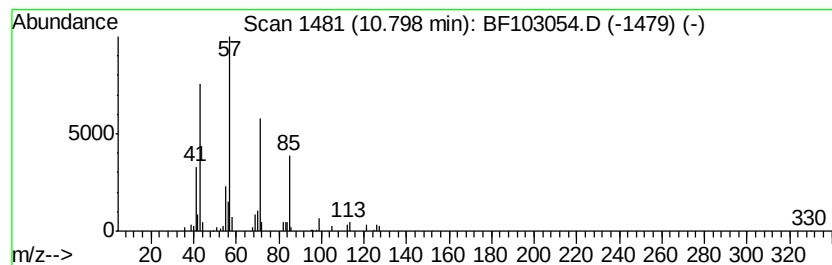
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Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.65 ng	216206	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Pentadecane		212	C15H32	000629-62-9	90
4	Tridecane		184	C13H28	000629-50-5	90
5	Heneicosane		296	C21H44	000629-94-7	86



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Acq On : 16 Feb 2018 16:06
Operator : SJ/JU
Sample : J1539-08
Misc :
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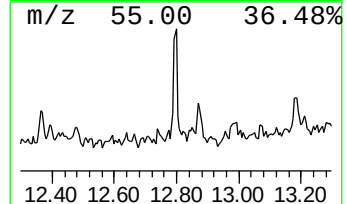
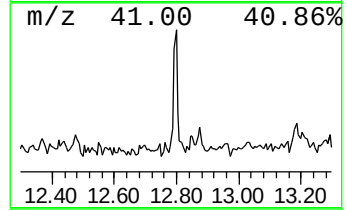
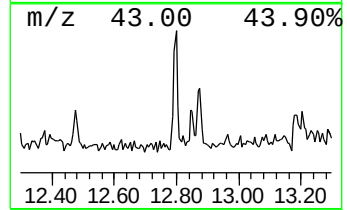
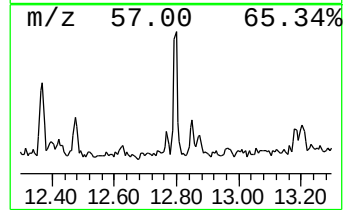
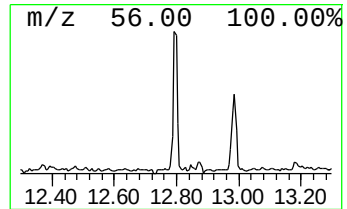
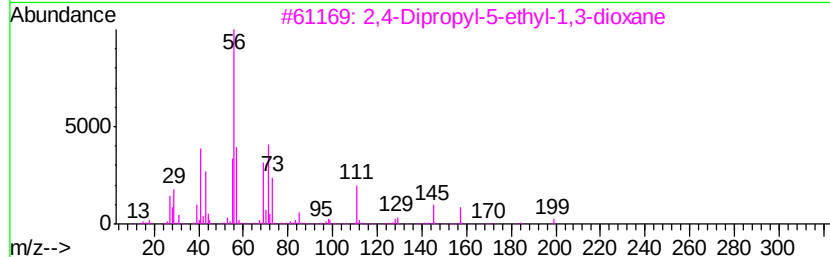
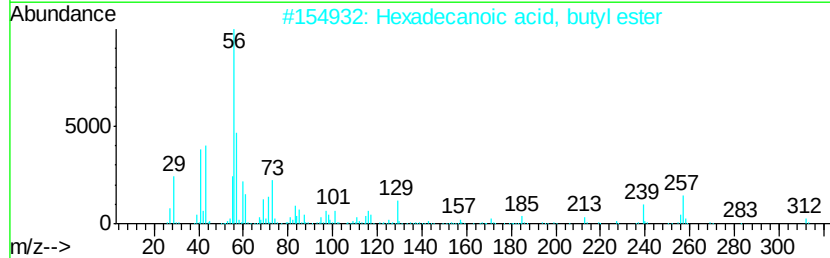
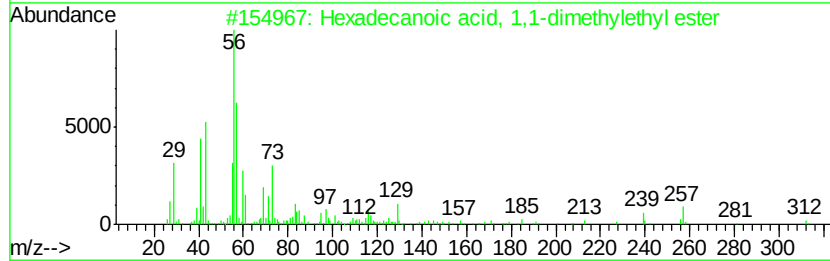
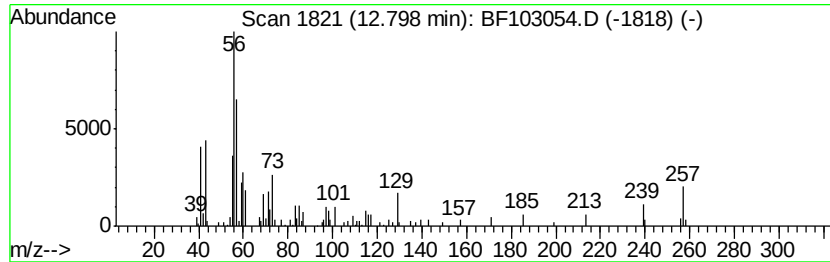
Instrument :
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ClientSampleId :
12-ST-LATERAL-LINE-1-SW@5

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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 Hexadecanoic acid, 1,1-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.80	2.01 ng	97818	Chrysene-d12	14.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	72
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	45
3		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32
4		1-Piperidinyloxy, 4-(hydroxyimin...	185	C9H17N2O2	003229-75-2	32
5		Cyclopropane, propyl-	84	C6H12	002415-72-7	30



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103054.D
Acq On : 16 Feb 2018 16:06
Operator : SJ/JU
Sample : J1539-08
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Instrument :
BNA_F
ClientSampleId :
12-ST-LATERAL-LINE-1-SW@5

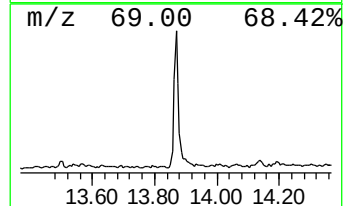
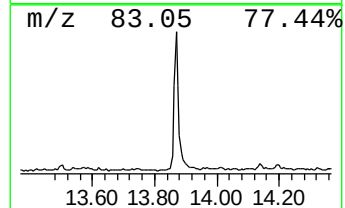
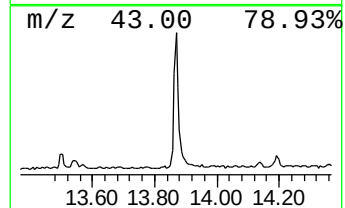
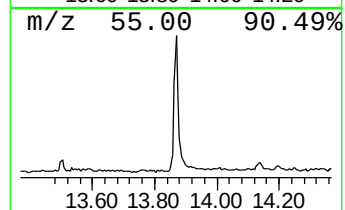
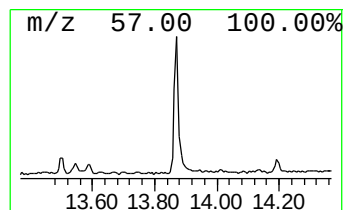
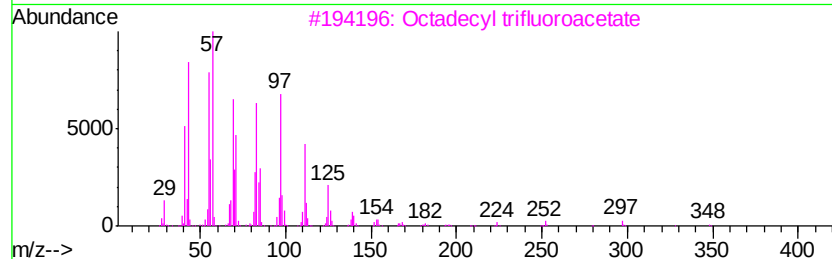
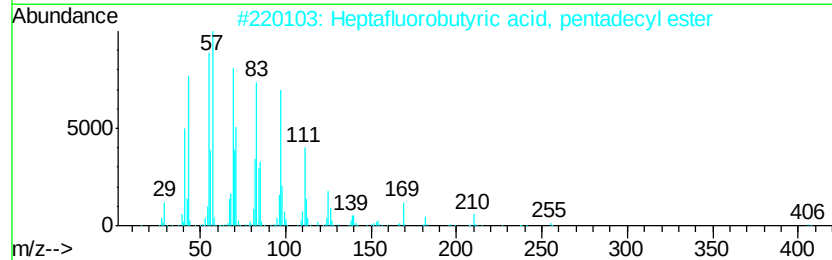
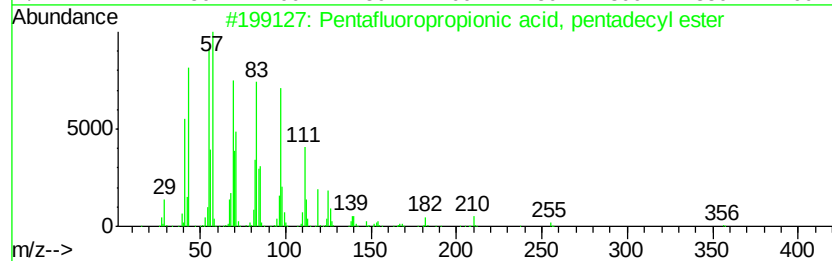
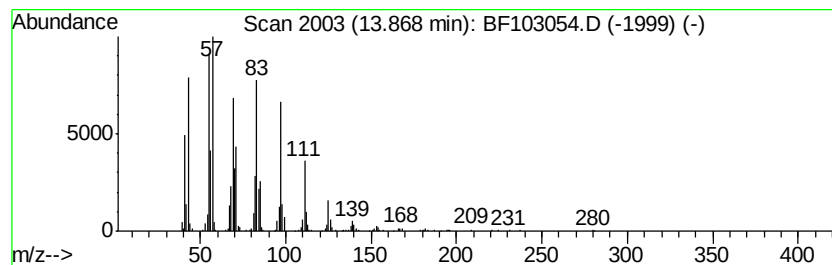
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	13.81 ng	672791	Chrysene-d12	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4			1-Docosene	308	C22H44	001599-67-3	94
5			Cycloeicosane	280	C20H40	000296-56-0	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103054.D
Acq On : 16 Feb 2018 16:06
Operator : SJ/JU
Sample : J1539-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-ST-LATERAL-LINE-1-SW@5

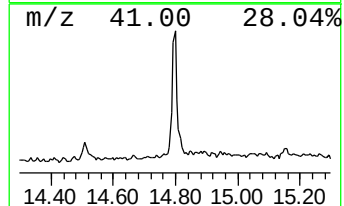
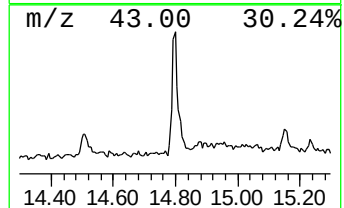
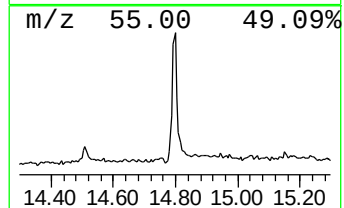
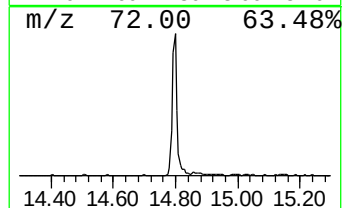
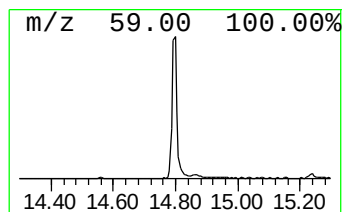
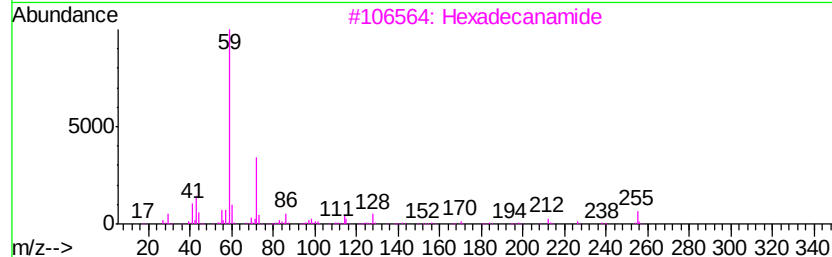
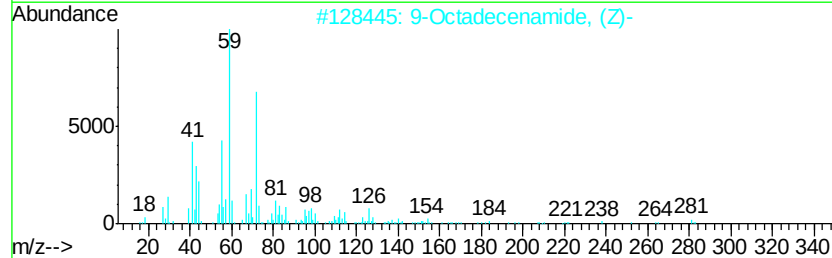
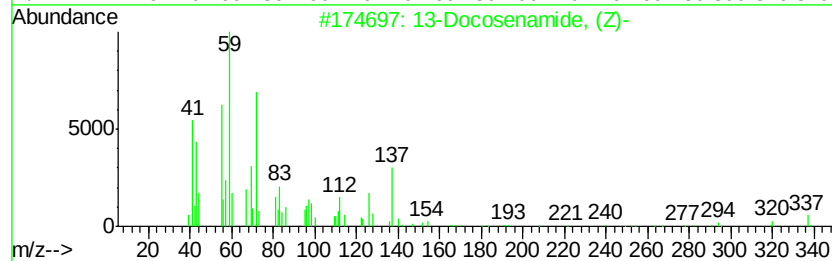
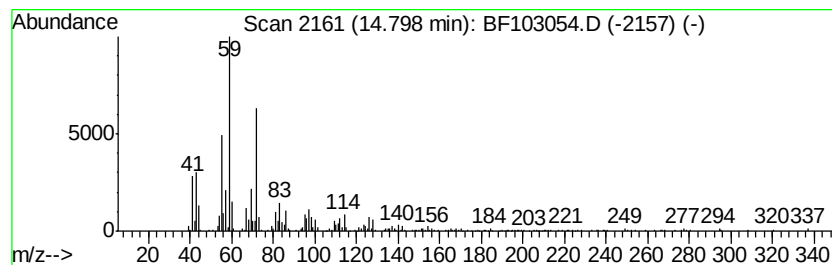
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	13.54 ng	615628	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3		Hexadecanamide	255	C16H33NO	000629-54-9	59
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59
5		2,11-Dimethyl-2,11-dodecanediol	230	C14H30O2	022092-59-7	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103054.D
Acq On : 16 Feb 2018 16:06
Operator : SJ/JU
Sample : J1539-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

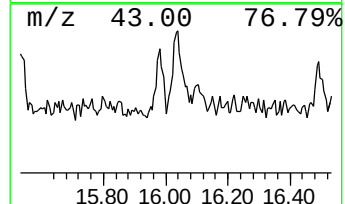
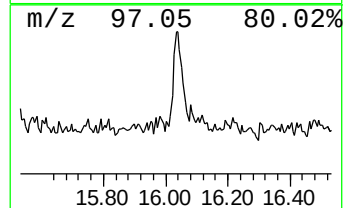
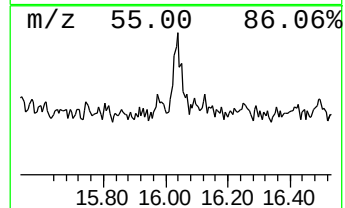
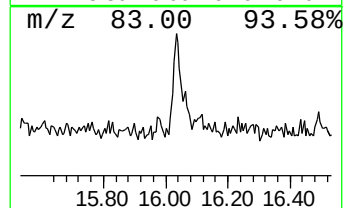
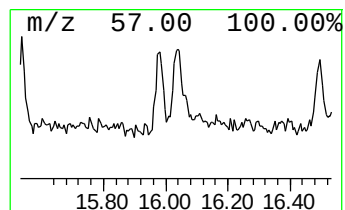
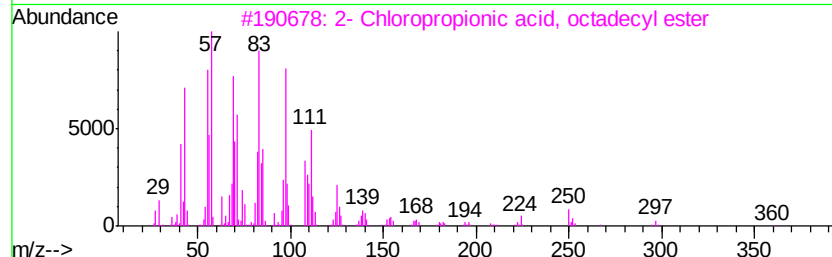
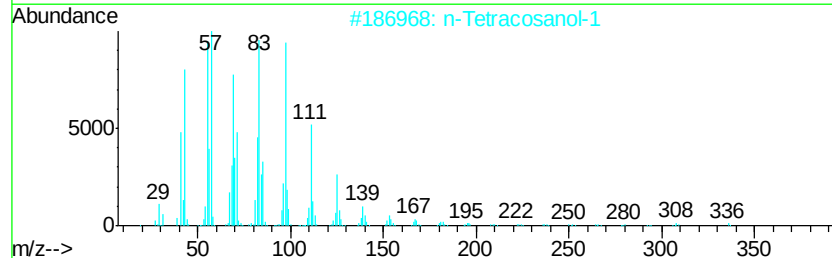
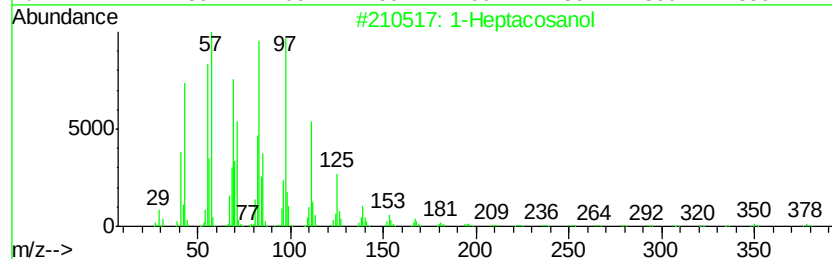
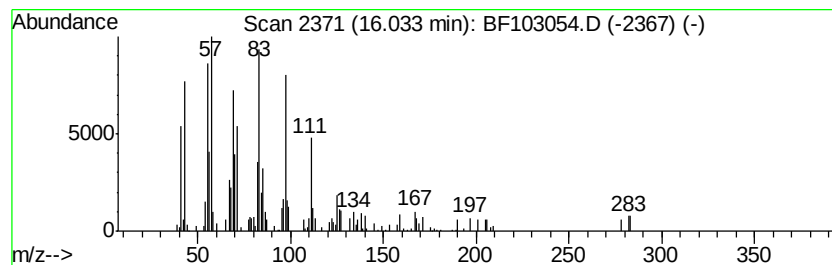
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.03	2.77 ng	126092	Perylene-d12	15.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5	Octacosanol	410	C28H58O	000557-61-9	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103054.D
Acq On : 16 Feb 2018 16:06
Operator : SJ/JU
Sample : J1539-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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...	2.18	23.6	ng	1343870	1	6.87	1137050	20.0
2-Pentanone, 4-hy...	5.13	3.2	ng	179969	1	6.87	1137050	20.0
unknown6.65	6.65	86.6	ng	4921700	1	6.87	1137050	20.0
Hexadecane	9.83	2.4	ng	173085	3	9.92	1427500	20.0
Heptadecane	10.80	3.6	ng	216206	4	11.40	1184800	20.0
Hexadecanoic acid...	12.80	2.0	ng	97818	5	14.04	974441	20.0
Pentafluoropropio...	13.87	13.8	ng	672791	5	14.04	974441	20.0
13-Docosenamide, ...	14.80	13.5	ng	615628	6	15.53	909018	20.0
1-Heptacosanol	16.03	2.8	ng	126092	6	15.53	909018	20.0