

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
 Data File : BF103278.D
 Acq On : 27 Feb 2018 22:01
 Operator : SJ/JU
 Sample : J1702-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-B

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-BF022218.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	2.157	7	12	19	rVB	212917	277952	8.86%	1.012%
2	5.104	510	513	526	rVB	110082	144768	4.62%	0.527%
3	5.498	576	580	600	rBV	3013578	3136657	100.00%	11.419%
4	6.510	747	752	771	rBV	2972269	3119222	99.44%	11.356%
5	6.645	771	775	778	rBV	3249705	2976246	94.89%	10.835%
6	6.875	810	814	819	rBV	1320305	1113163	35.49%	4.053%
7	7.028	836	840	844	rBV	2507269	2360059	75.24%	8.592%
8	7.439	905	910	919	rBV	2107008	2003977	63.89%	7.296%
9	8.157	1028	1032	1054	rVB	1552735	1439203	45.88%	5.240%
10	9.228	1210	1214	1224	rBV	2592862	2525630	80.52%	9.195%
11	9.828	1312	1316	1321	rBV	26263	35257	1.12%	0.128%
12	9.916	1327	1331	1335	rBV	1215947	1106120	35.26%	4.027%
13	10.328	1398	1401	1404	rVB2	53678	52056	1.66%	0.190%
14	10.551	1434	1439	1441	rBV2	27321	33935	1.08%	0.124%
15	10.704	1462	1465	1474	rBV	933238	1027469	32.76%	3.741%
16	10.804	1479	1482	1493	rVB2	59612	101663	3.24%	0.370%
17	11.404	1580	1584	1587	rBV	913252	883949	28.18%	3.218%
18	11.427	1587	1588	1594	rVV	295919	236203	7.53%	0.860%
19	11.480	1594	1597	1602	rVB	53675	57090	1.82%	0.208%
20	11.645	1616	1625	1629	rBV3	27077	65596	2.09%	0.239%
21	11.939	1672	1675	1680	rVB2	51378	47482	1.51%	0.173%
22	12.022	1686	1689	1691	rBV	69231	67732	2.16%	0.247%
23	12.086	1697	1700	1708	rVB2	50210	57679	1.84%	0.210%
24	12.374	1746	1749	1753	rVB3	31380	37601	1.20%	0.137%
25	12.439	1753	1760	1761	rBV5	23276	44417	1.42%	0.162%
26	12.621	1788	1791	1795	rBV	372641	337760	10.77%	1.230%
27	12.857	1824	1831	1836	rBV	317111	397992	12.69%	1.449%
28	12.986	1849	1853	1857	rBV	1613027	1621391	51.69%	5.903%
29	13.180	1884	1886	1889	rVB2	36339	32382	1.03%	0.118%
30	13.416	1922	1926	1929	rBV4	26062	37517	1.20%	0.137%
31	13.692	1971	1973	1977	rBV	33828	42781	1.36%	0.156%
32	13.874	2001	2004	2007	rBV	96946	94938	3.03%	0.346%
33	14.057	2030	2035	2038	rBV2	837578	948315	30.23%	3.452%
34	14.080	2038	2039	2046	rVB	155139	110791	3.53%	0.403%

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ClientSampleId :
FK-SF-03-003-B

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.798	2158	2161	2168	rBV	244661	309378	9.86%	1.126%
36	14.886	2174	2176	2185	rVB2	95065	142296	4.54%	0.518%
37	15.557	2286	2290	2295	rBV	361701	441559	14.08%	1.608%

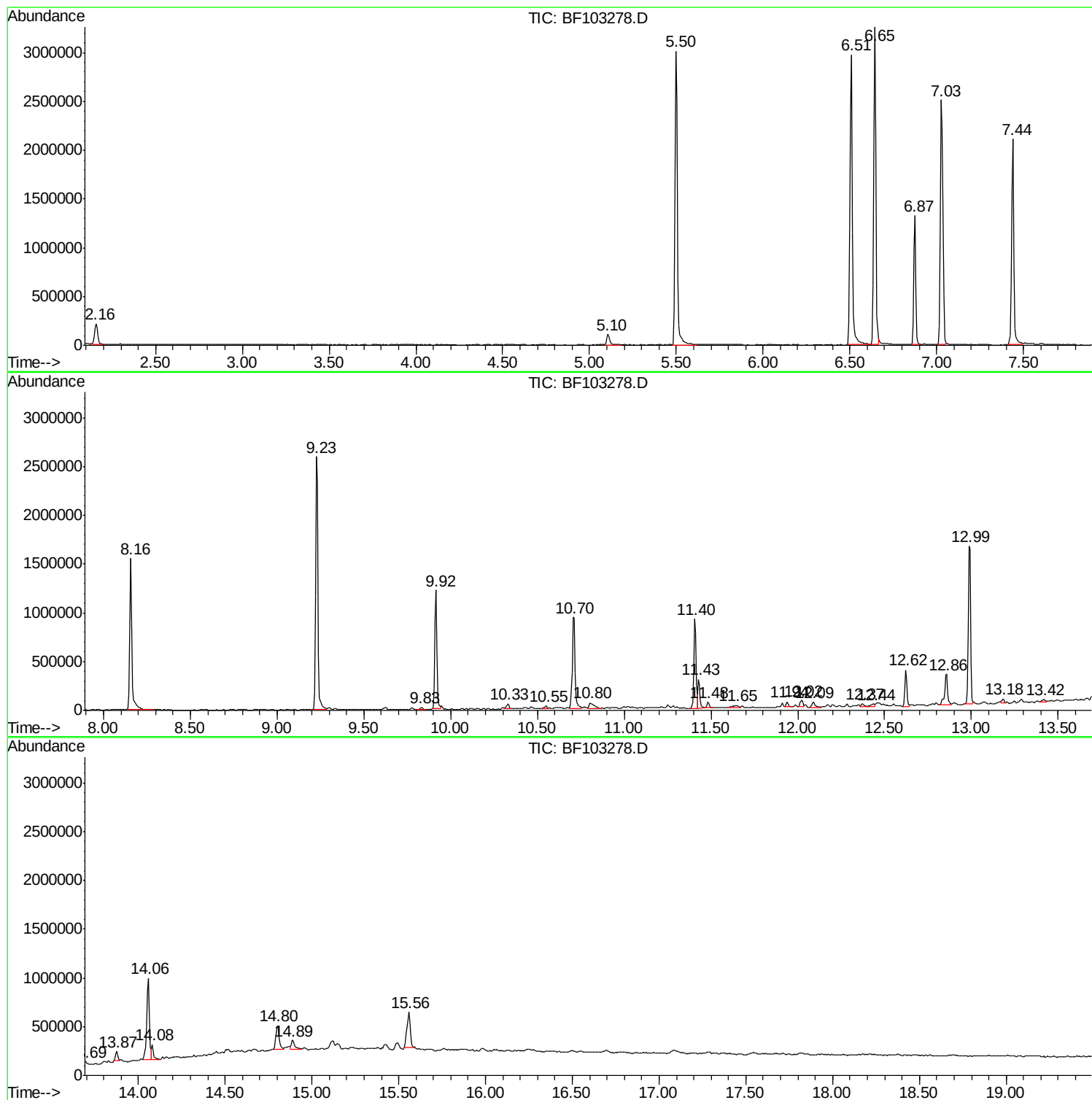
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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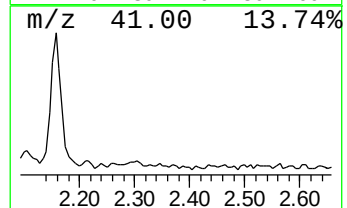
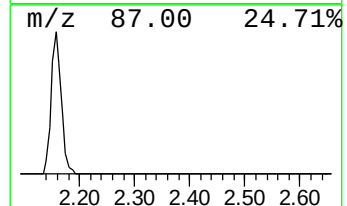
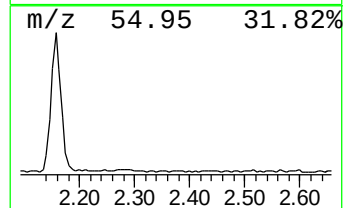
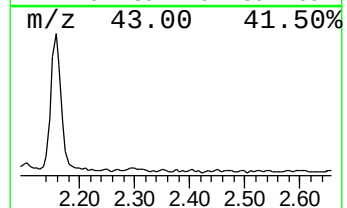
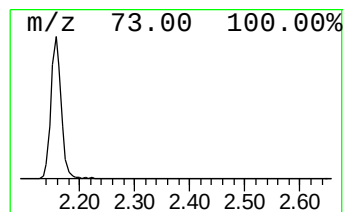
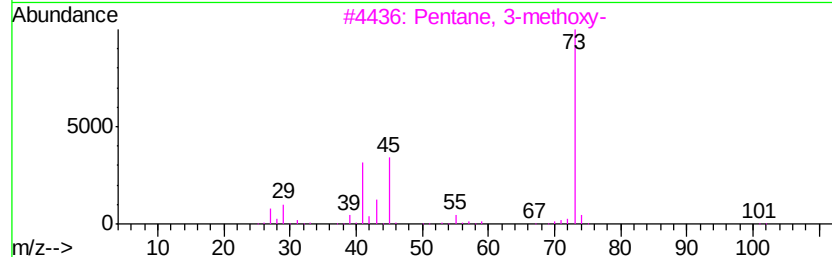
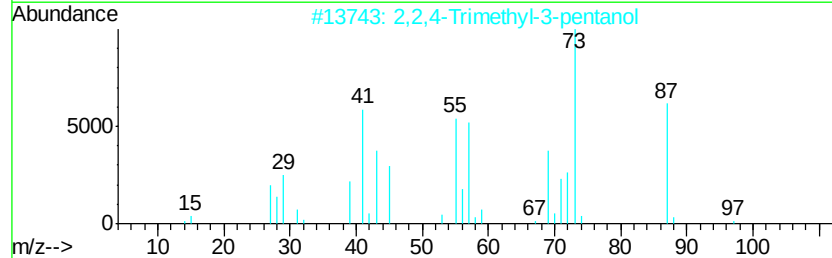
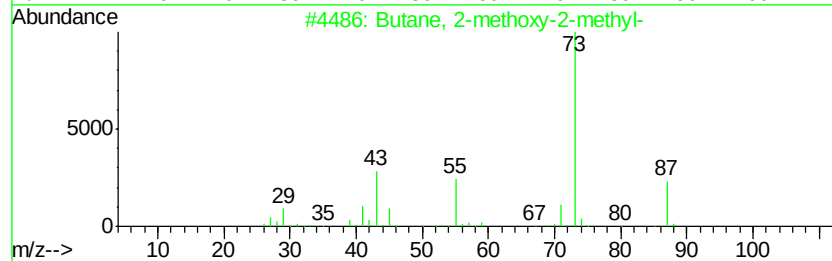
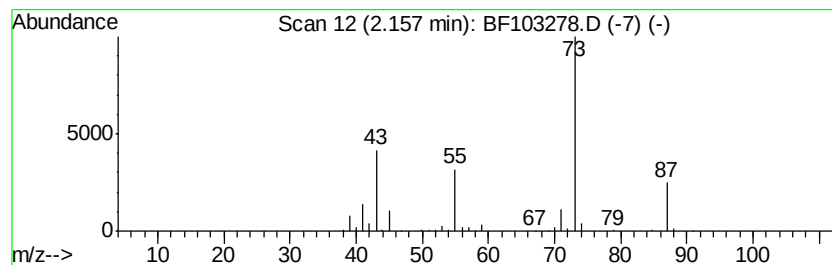
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	4.99 ng	277952	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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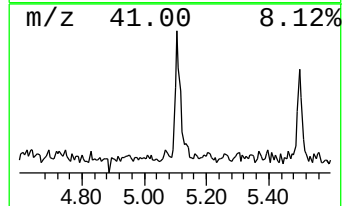
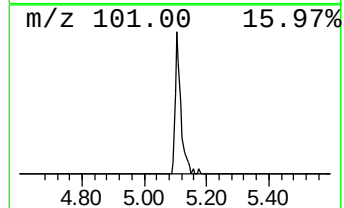
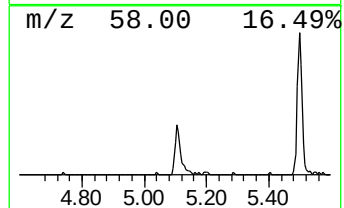
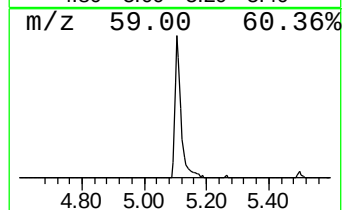
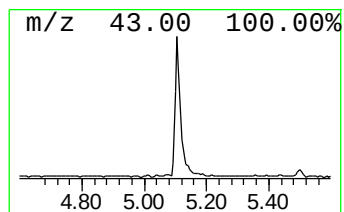
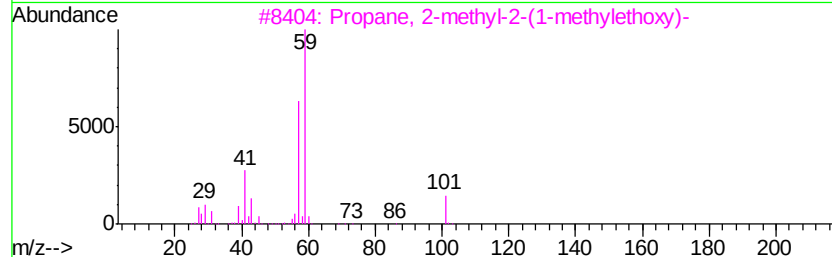
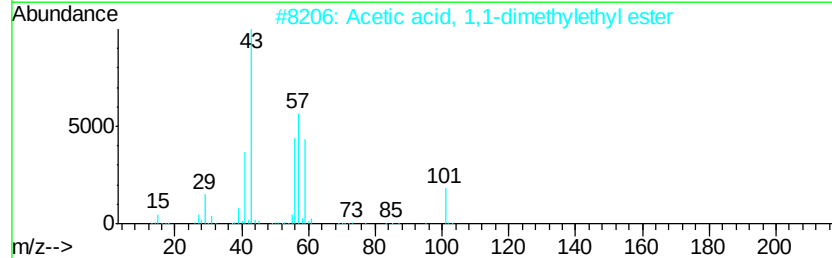
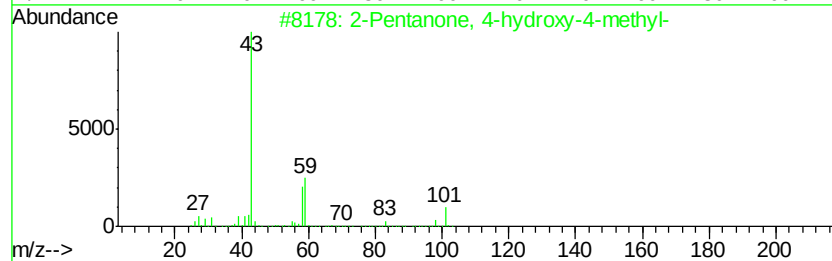
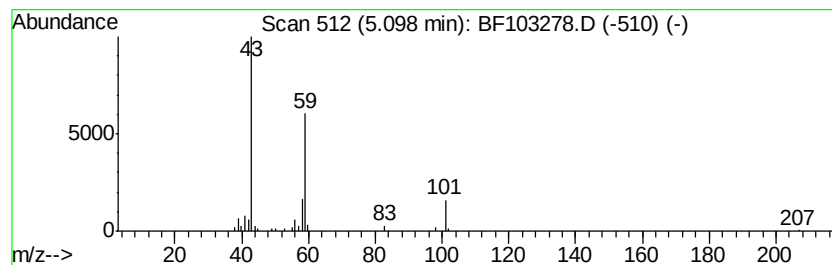
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.60 ng	144768	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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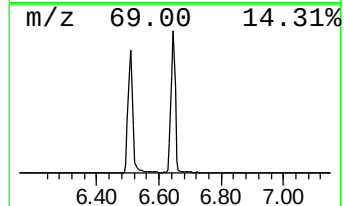
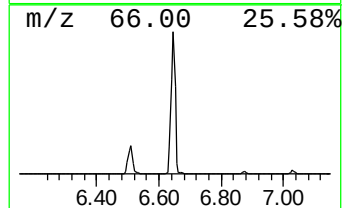
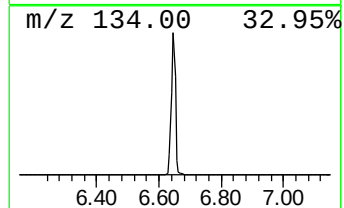
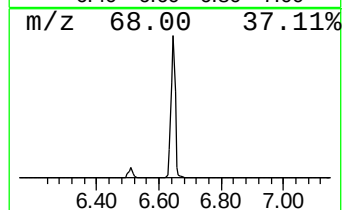
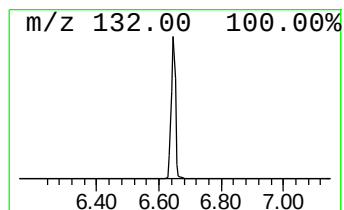
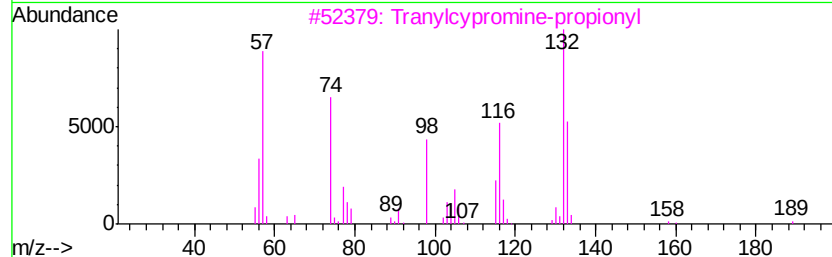
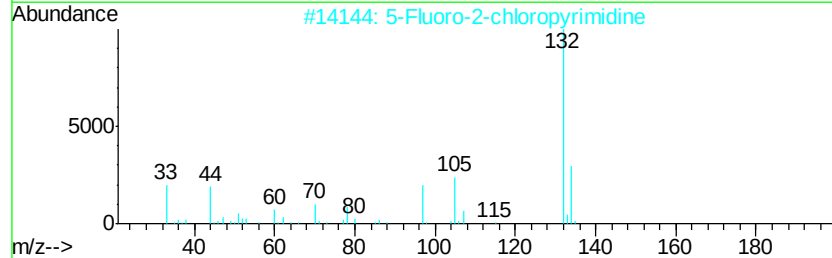
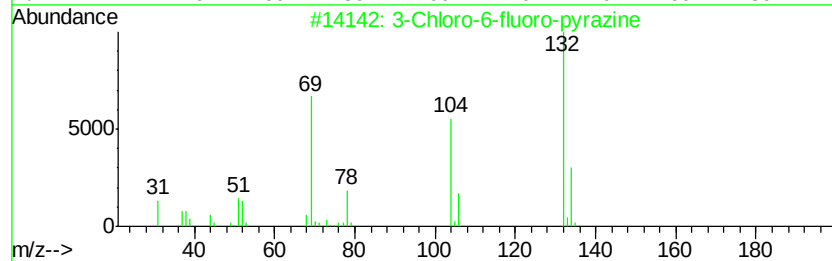
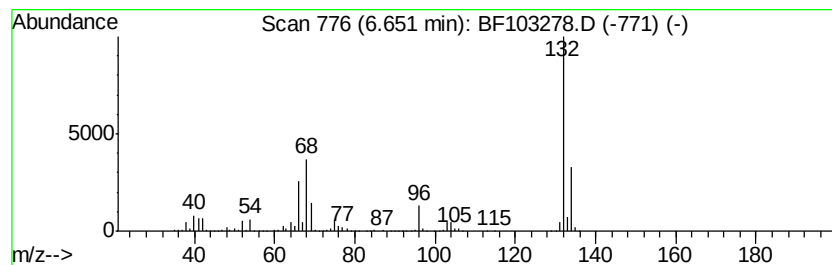
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	53.47 ng	2976250	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		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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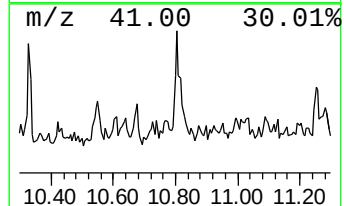
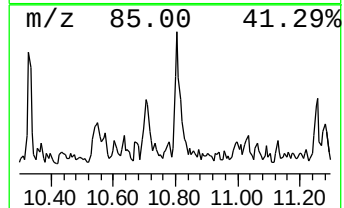
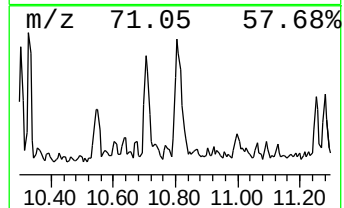
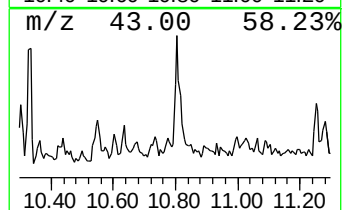
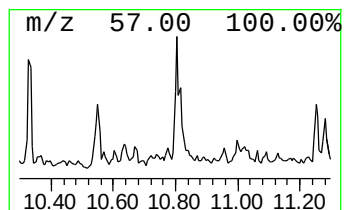
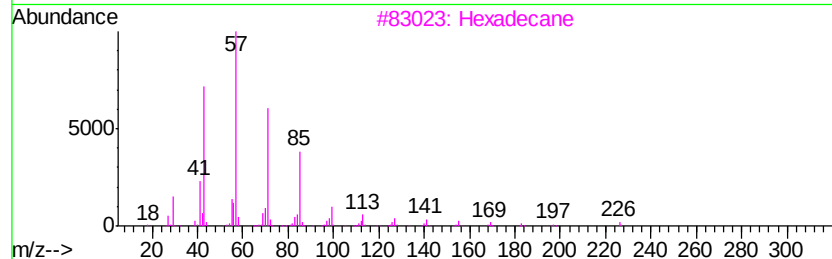
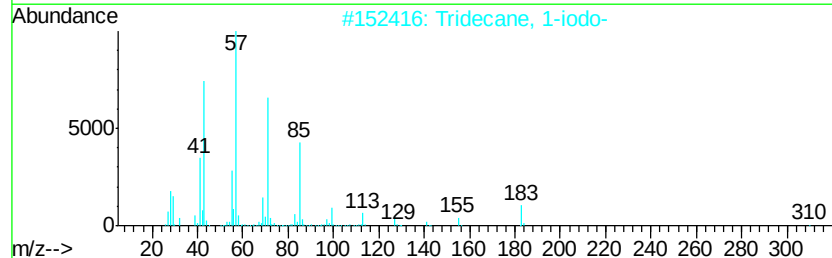
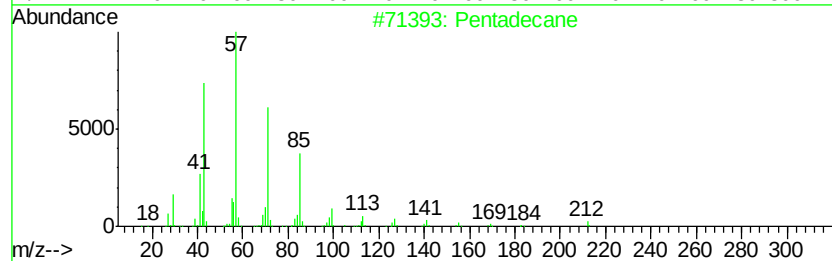
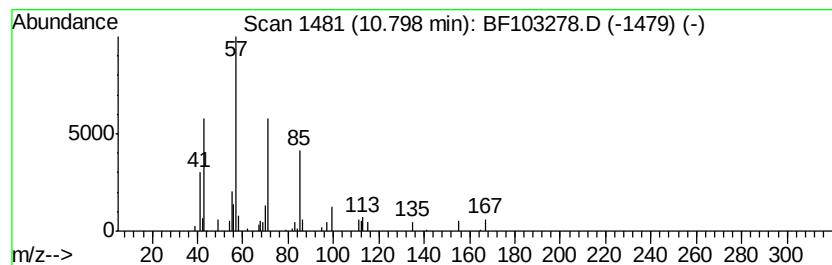
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.30 ng	101663	Phenanthrene-d10	11.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	95
2	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	64
3	Hexadecane	226 C16H34	000544-76-3	58
4	Tetradecane	198 C14H30	000629-59-4	53
5	Tetracosane	338 C24H50	000646-31-1	53



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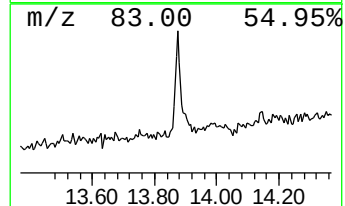
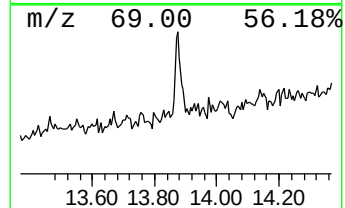
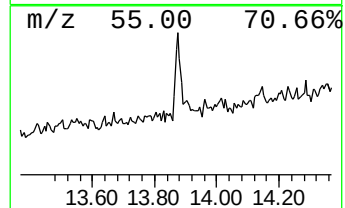
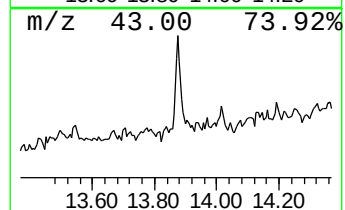
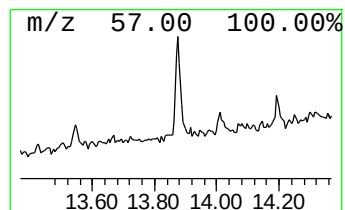
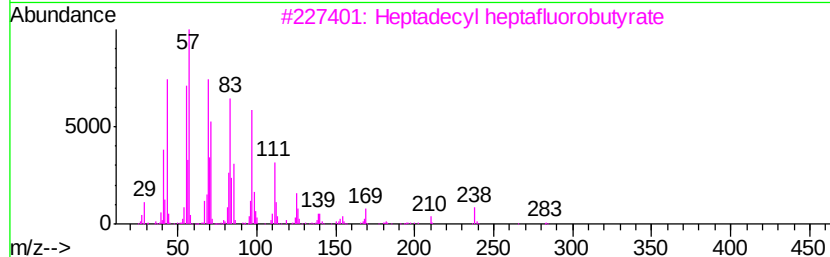
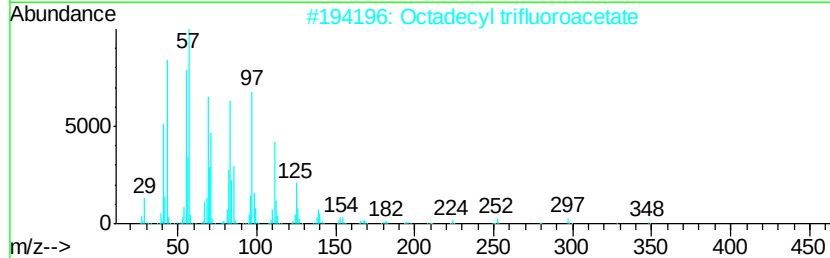
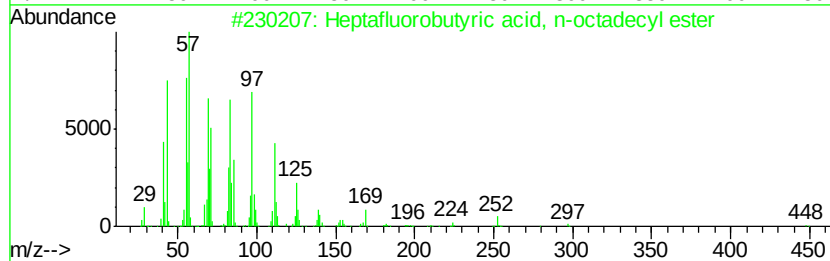
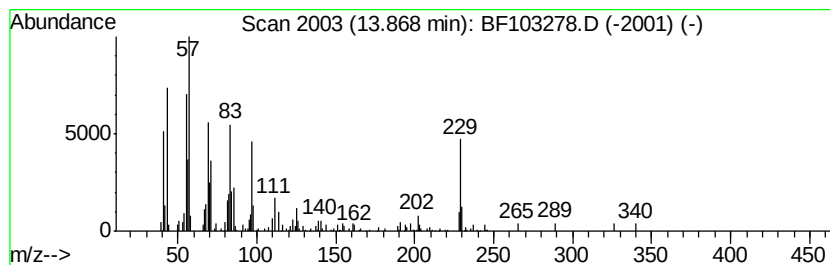
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptafluorobutyric acid, n-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.00 ng	94938	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	76
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	74
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	74
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74



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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-B

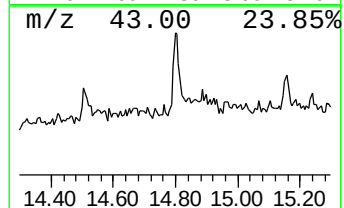
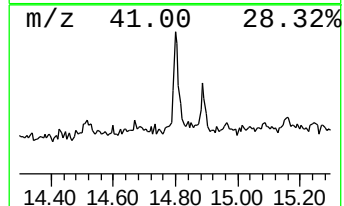
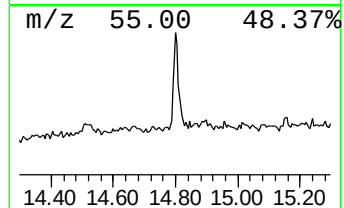
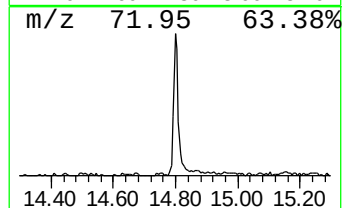
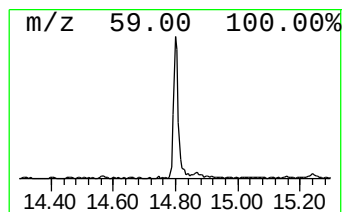
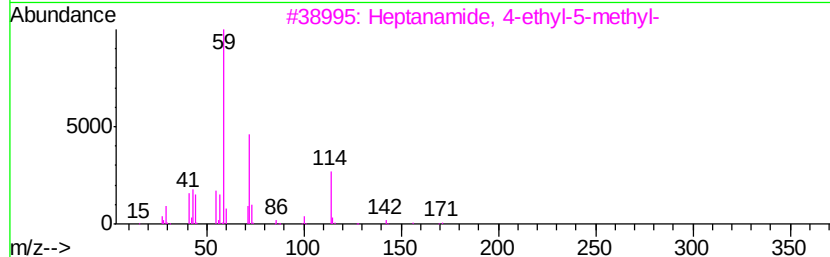
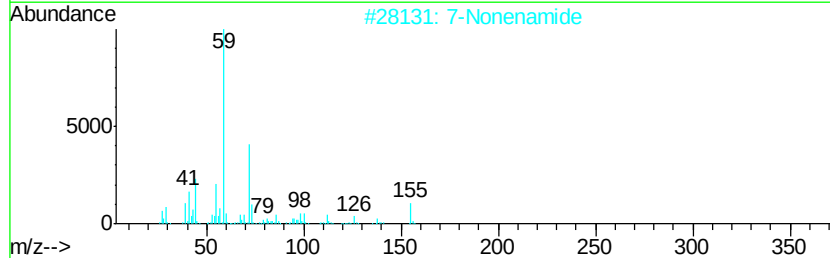
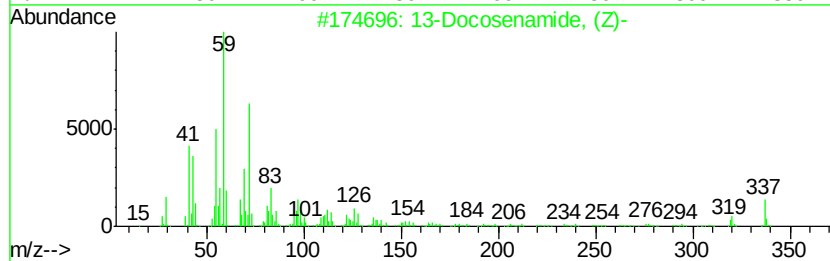
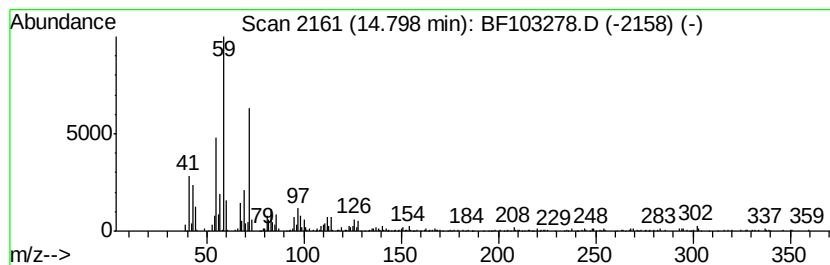
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	6.52 ng	309378	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2		7-Nonenamide	155	C9H17NO	090949-53-4	72
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
4		Dodecanamide	199	C12H25NO	001120-16-7	53
5		1-Phenyl-9-thioureido-3,6-diazah...	302	C16H22N4S	153464-71-2	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022718\
Data File : BF103278.D
Acq On : 27 Feb 2018 22:01
Operator : SJ/JU
Sample : J1702-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

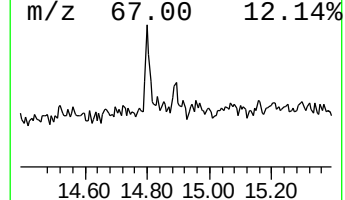
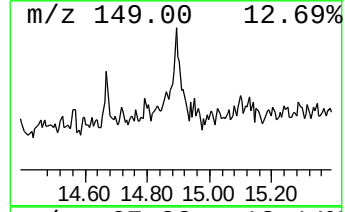
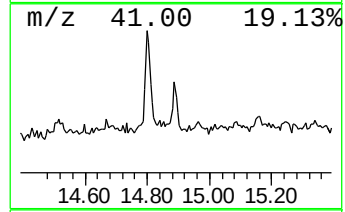
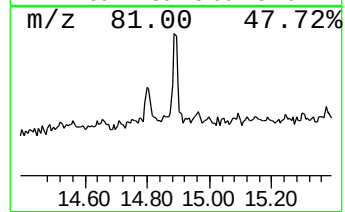
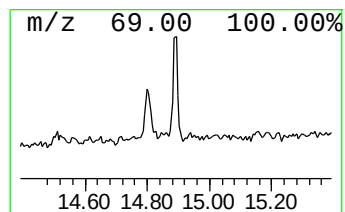
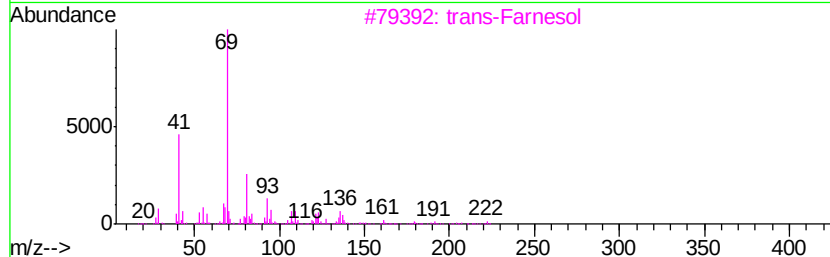
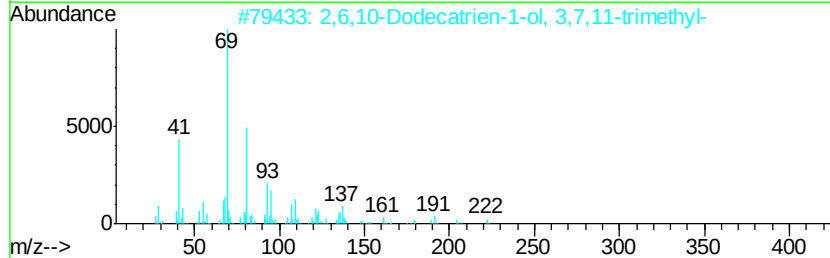
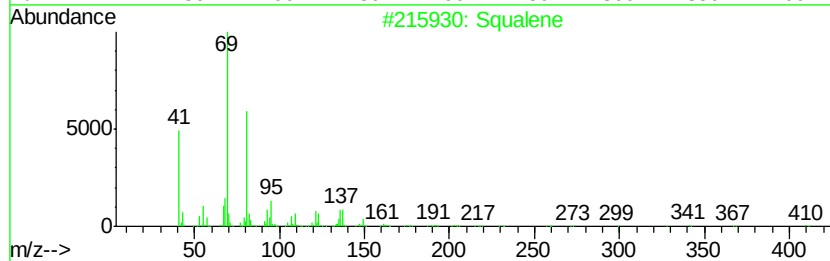
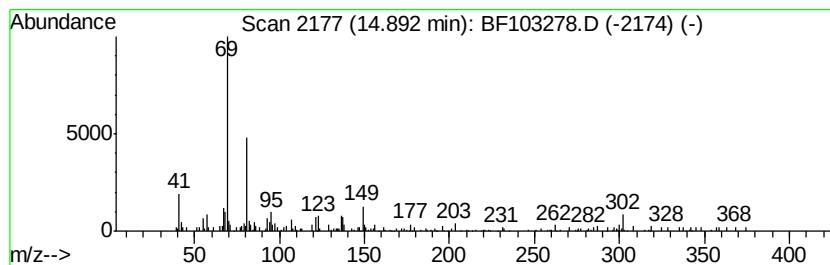
Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.89	6.45 ng	142296	Perylene-d12	15.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	80
2	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	74
3	trans-Farnesol	222	C15H26O	000106-28-5	74
4	Farnesol isomer a	222	C15H26O	1000108-92-4	72
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022718\
Data File : BF103278.D
Acq On : 27 Feb 2018 22:01
Operator : SJ/JU
Sample : J1702-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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...	2.16	5.0	ng	277952	1	6.87	1113160	20.0
2-Pentanone, 4-hy...	5.10	2.6	ng	144768	1	6.87	1113160	20.0
unknown6.65	6.65	53.5	ng	2976250	1	6.87	1113160	20.0
Pentadecane	10.80	2.3	ng	101663	4	11.40	883949	20.0
Heptafluorobutyri...	13.87	2.0	ng	94938	5	14.06	948315	20.0
13-Docosenamide, ...	14.80	6.5	ng	309378	5	14.06	948315	20.0
Squalene	14.89	6.5	ng	142296	6	15.56	441559	20.0