

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062518\
 Data File : BF106782.D
 Acq On : 25 Jun 2018 20:09
 Operator : JU/SJ
 Sample : J3595-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-02-AB

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-BF061918.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	5.207	484	488	498	rBB	86603	111392	7.31%	0.851%
2	5.601	551	555	559	rBV	1128675	1161265	76.19%	8.873%
3	6.601	720	725	736	rBV	1050797	1228068	80.58%	9.383%
4	6.736	743	748	751	rBV	1285443	1216664	79.83%	9.296%
5	6.954	782	785	789	rBV	346025	311054	20.41%	2.377%
6	7.113	808	812	816	rBV	1086426	1007720	66.12%	7.699%
7	7.525	876	882	885	rBV	798058	822123	53.94%	6.281%
8	8.242	999	1004	1007	rBV	403670	400358	26.27%	3.059%
9	9.313	1181	1186	1190	rBV	1513820	1524072	100.00%	11.645%
10	9.701	1249	1252	1260	rVB	189474	175989	11.55%	1.345%
11	9.907	1284	1287	1292	rBV	34211	26740	1.75%	0.204%
12	10.001	1298	1303	1306	rBV	471100	459176	30.13%	3.508%
13	10.407	1370	1372	1375	rVB	60690	41969	2.75%	0.321%
14	10.624	1404	1409	1412	rBV	15444	19722	1.29%	0.151%
15	10.795	1433	1438	1441	rBV	1033407	986357	64.72%	7.536%
16	10.883	1450	1453	1459	rBV	49153	52876	3.47%	0.404%
17	11.330	1526	1529	1531	rBV	30301	22784	1.49%	0.174%
18	11.489	1552	1556	1559	rBV	540389	487888	32.01%	3.728%
19	11.513	1559	1560	1564	rVB	61714	37265	2.45%	0.285%
20	12.707	1759	1763	1767	rBV	89046	74254	4.87%	0.567%
21	12.936	1795	1802	1808	rBV	73177	88784	5.83%	0.678%
22	13.077	1821	1826	1829	rBV	1538595	1455358	95.49%	11.120%
23	13.624	1915	1919	1922	rBV2	16172	15922	1.04%	0.122%
24	13.954	1971	1975	1983	rBV3	127484	142618	9.36%	1.090%
25	14.142	2002	2007	2010	rBV	427536	416367	27.32%	3.181%
26	14.165	2010	2011	2014	rVB	33317	22710	1.49%	0.174%
27	14.595	2081	2084	2090	rVB4	21202	28181	1.85%	0.215%
28	14.995	2148	2152	2158	rVB	40649	45982	3.02%	0.351%
29	15.224	2187	2191	2194	rBV	39680	55655	3.65%	0.425%
30	15.254	2194	2196	2201	rVB2	20994	31959	2.10%	0.244%
31	15.548	2242	2246	2252	rVB	27941	38716	2.54%	0.296%
32	15.612	2252	2257	2264	rBV	36730	51952	3.41%	0.397%
33	15.683	2264	2269	2274	rBV	293509	401531	26.35%	3.068%
34	16.130	2340	2345	2349	rVB6	11328	17483	1.15%	0.134%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.200	2351	2357	2363	rVV6	8885	22318	1.46%	0.171%
36	16.706	2439	2443	2448	rVB	11362	19607	1.29%	0.150%
37	17.247	2530	2535	2540	rBV2	16925	30504	2.00%	0.233%
38	17.724	2611	2616	2625	rVB2	15625	34740	2.28%	0.265%

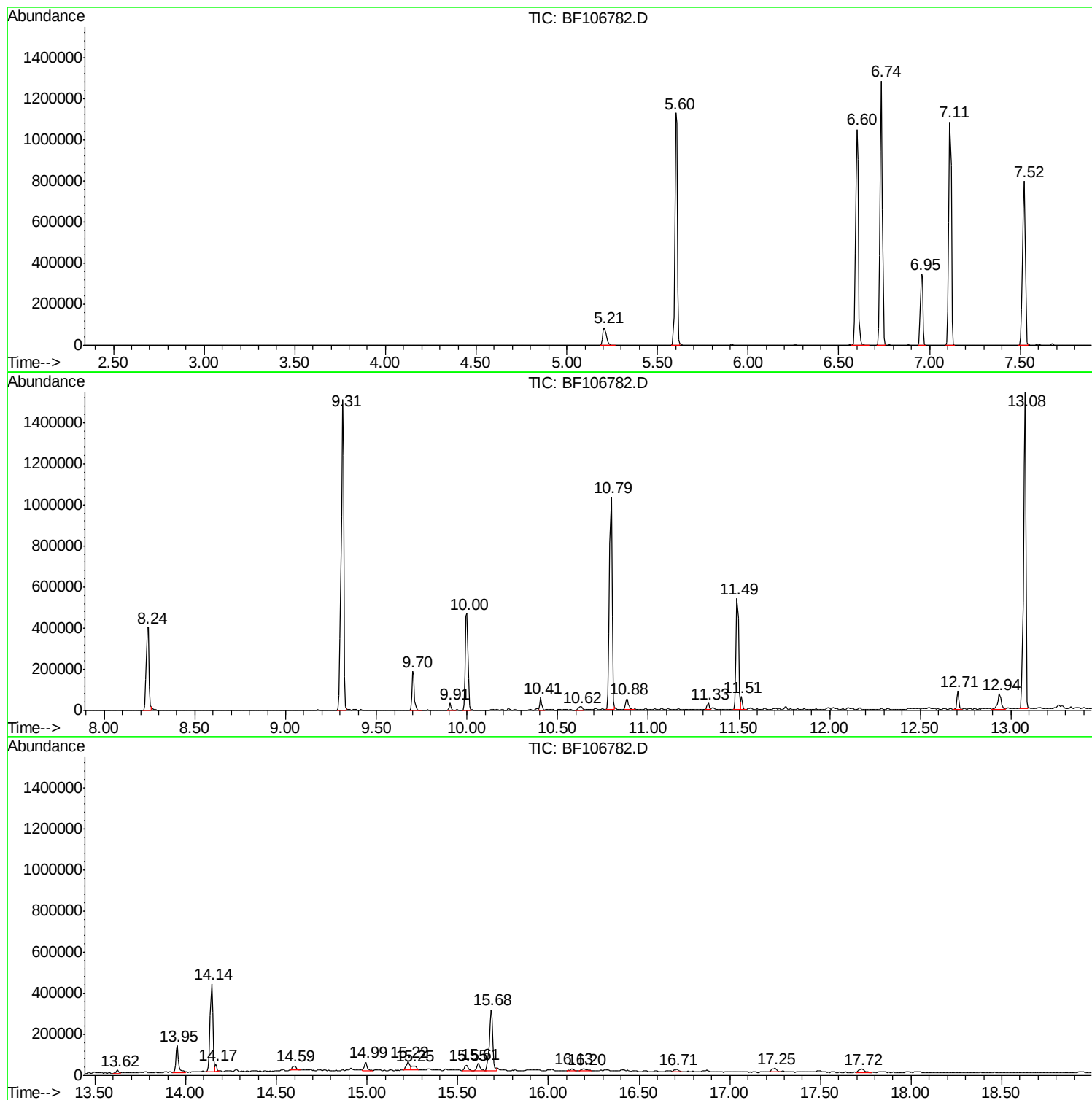
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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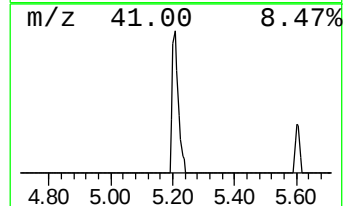
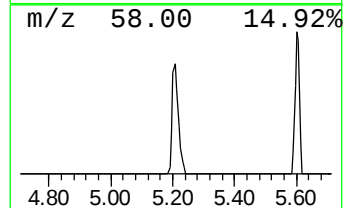
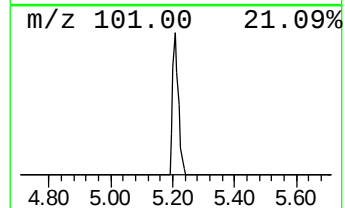
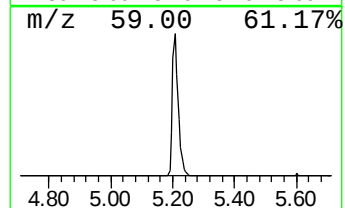
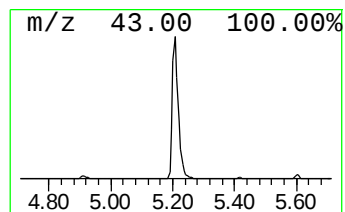
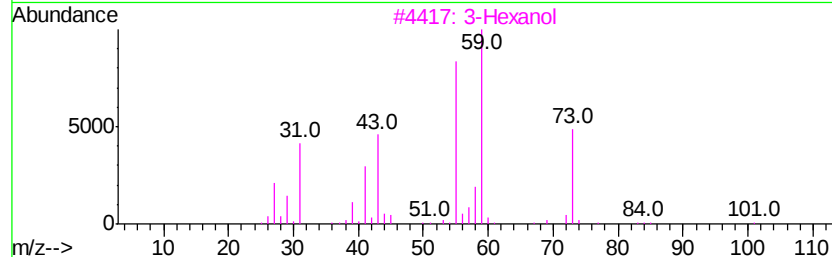
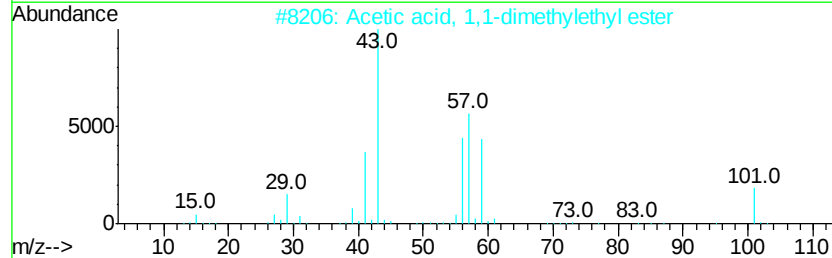
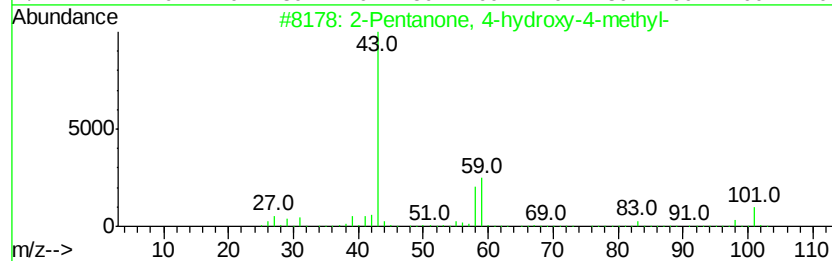
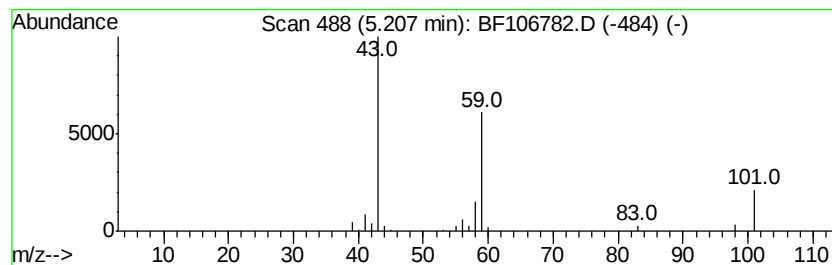
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.21	7.16 ng	111392	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol	102	C6H14O	000623-37-0	28
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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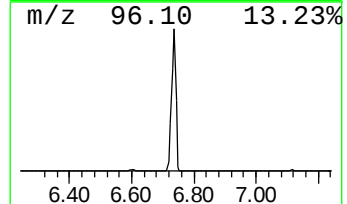
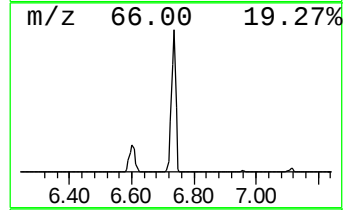
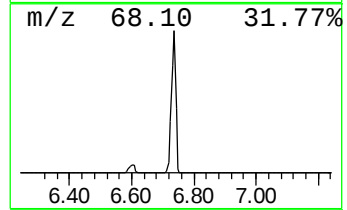
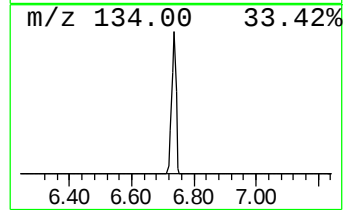
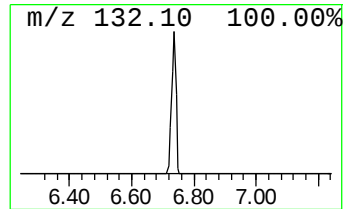
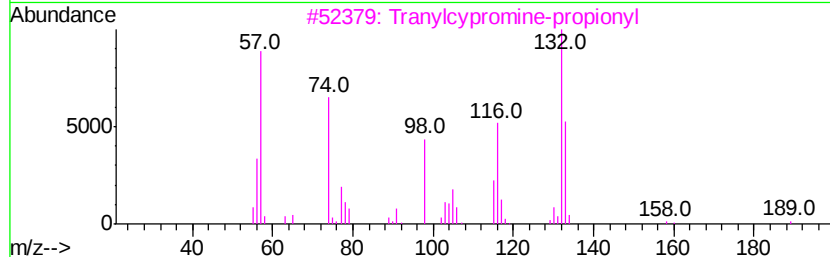
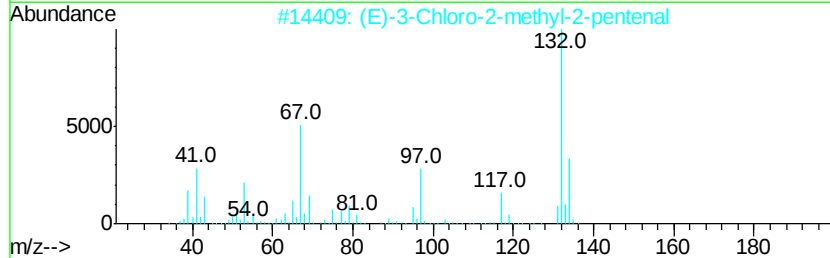
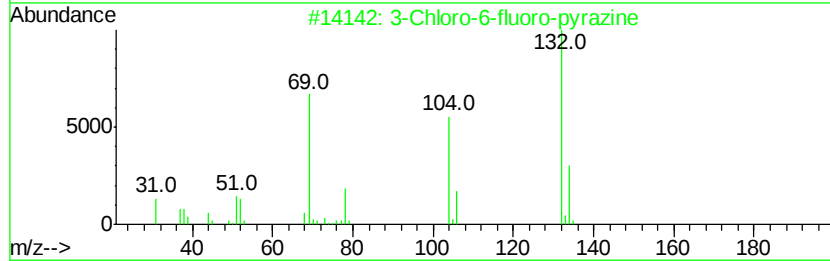
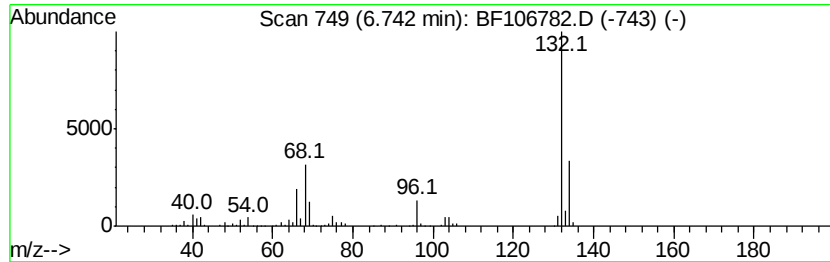
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	78.23 ng	1216660	1,4-Dichlorobenzene-d4	6.96

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	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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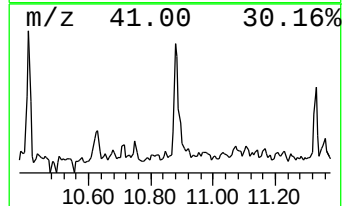
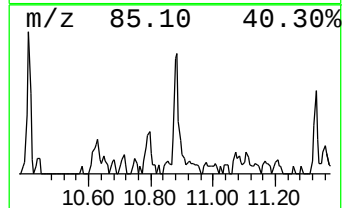
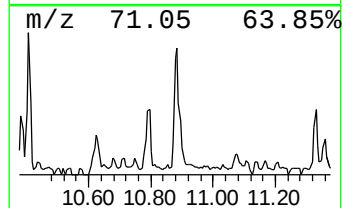
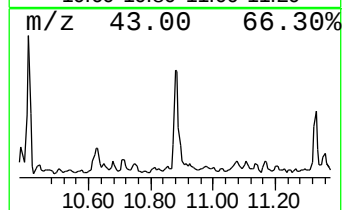
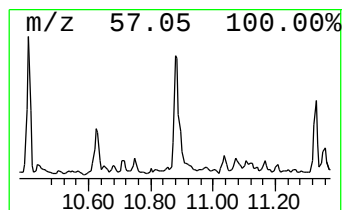
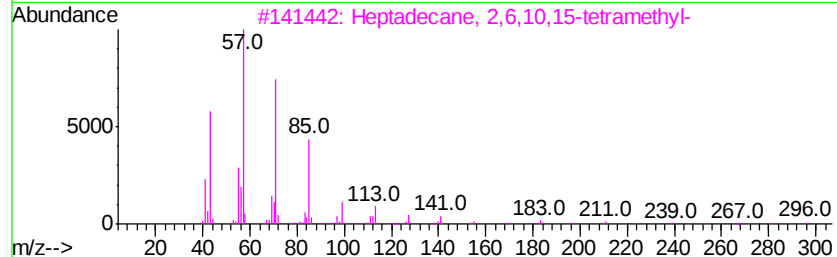
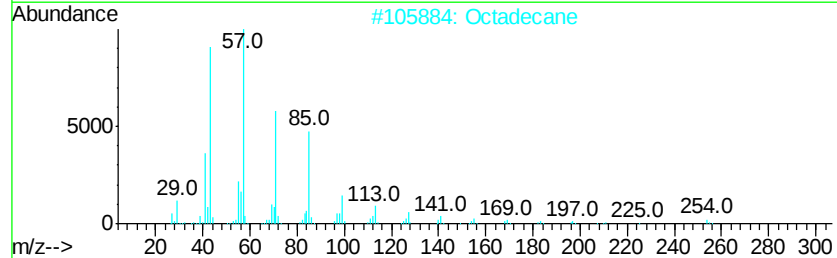
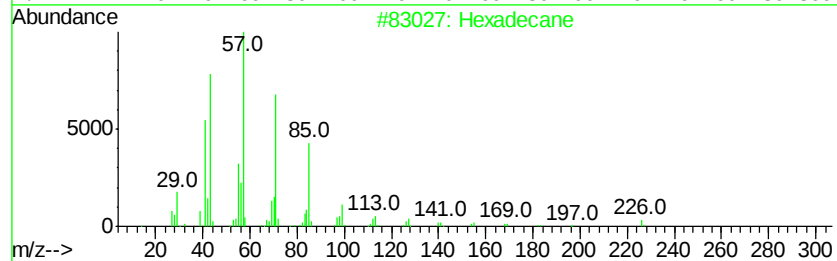
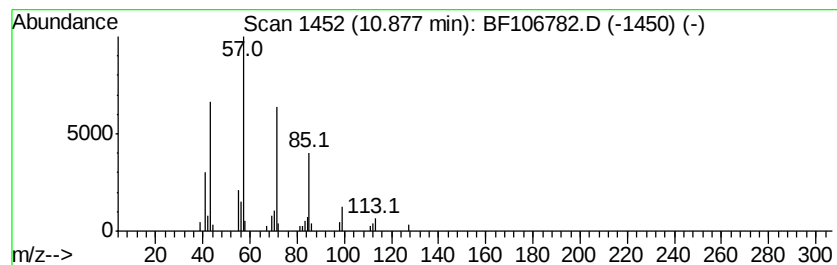
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.17 ng	52876	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Octadecane		254	C18H38	000593-45-3	90
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
4	Heptacosane		380	C27H56	000593-49-7	90
5	Tetradecane		198	C14H30	000629-59-4	90



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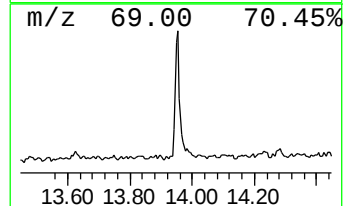
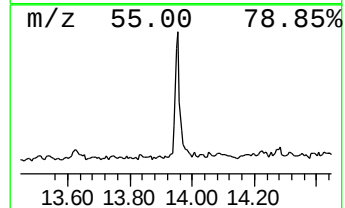
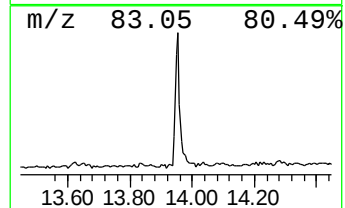
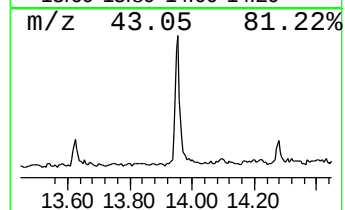
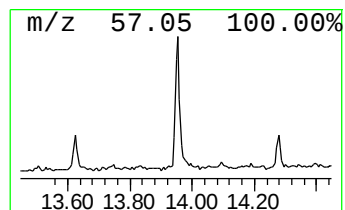
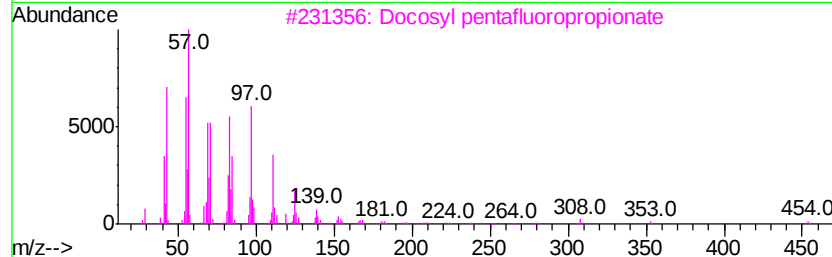
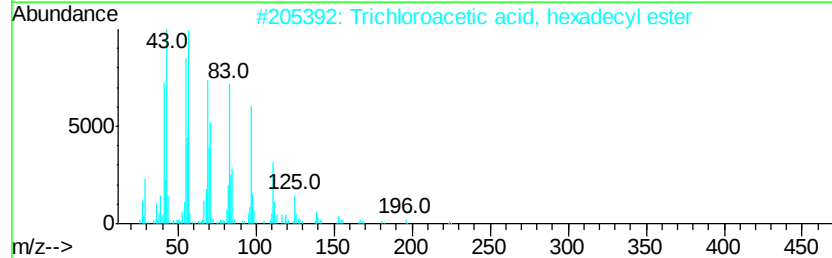
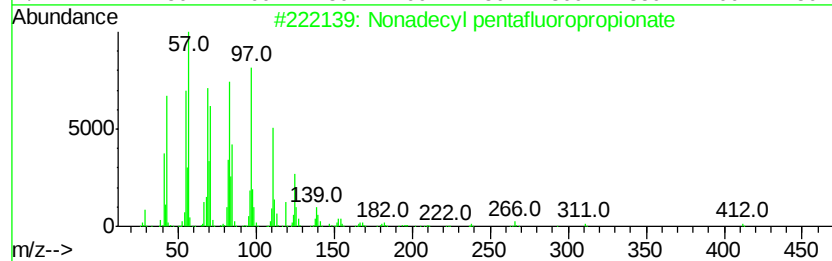
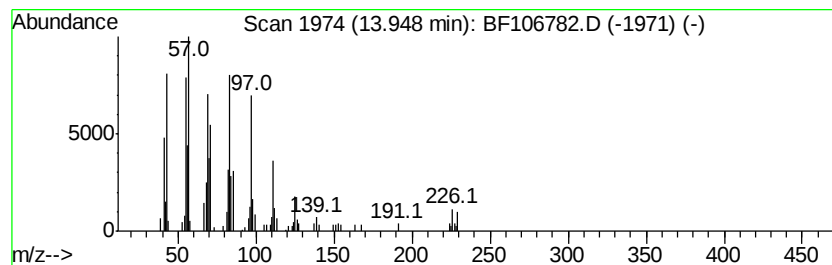
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Nonadecyl pentafluoropropio... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	6.85 ng	142618	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90



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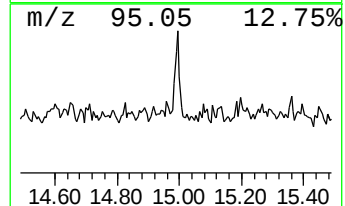
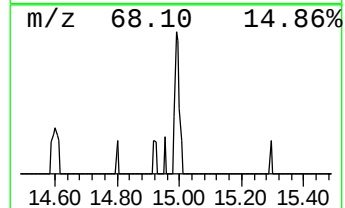
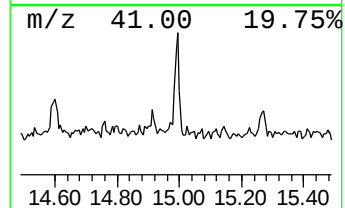
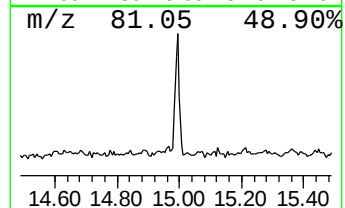
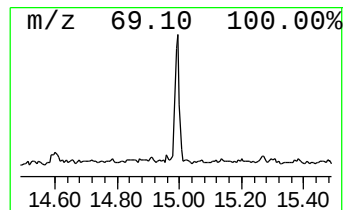
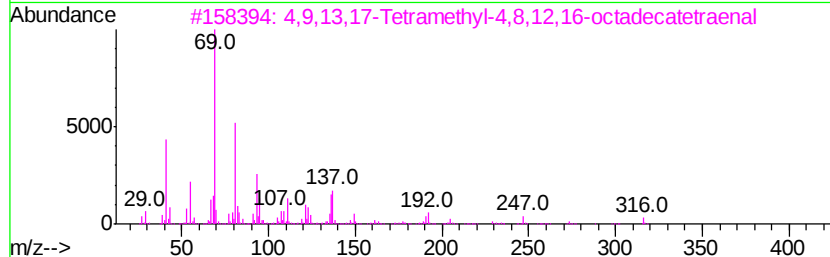
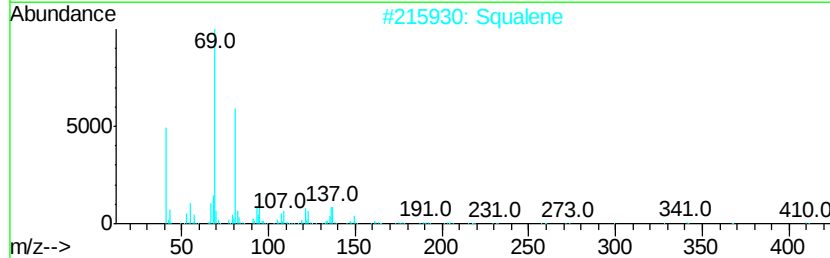
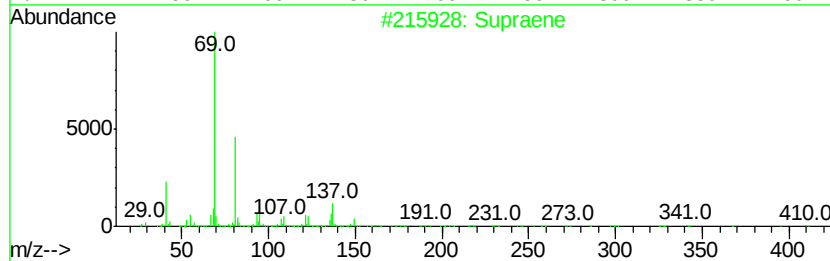
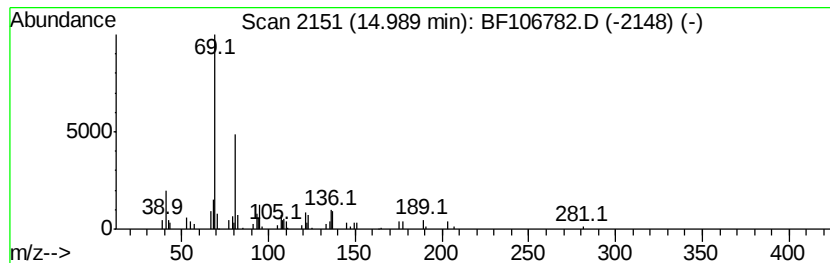
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.29 ng	45982	Perylene-d12	15.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene		410	C30H50	007683-64-9	74
2	Squalene		410	C30H50	000111-02-4	74
3	4,9,13,17-Tetramethyl-4,8,12,16-...		316	C22H36O	056882-09-8	64
4	1,5,9-Decatriene, 2,3,5,8-tetram...		192	C14H24	230646-72-7	59
5	Farnesol isomer a		222	C15H26O	1000108-92-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062518\
Data File : BF106782.D
Acq On : 25 Jun 2018 20:09
Operator : JU/SJ
Sample : J3595-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-02-AB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.21	7.2	ng	111392	1	6.96	311054	20.0
unknown6.74	6.74	78.2	ng	1216660	1	6.96	311054	20.0
Hexadecane	10.88	2.2	ng	52876	4	11.49	487888	20.0
Nonadecyl pentafl...	13.95	6.8	ng	142618	5	14.14	416367	20.0
Supraene	14.99	2.3	ng	45982	6	15.68	401531	20.0