

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070518\
 Data File : BF107132.D
 Acq On : 5 Jul 2018 17:41
 Operator : JU/SJ
 Sample : J3853-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-4

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.189	481	485	497	rBV	143275	172790	13.98%	1.491%
2	5.595	550	554	571	rBV	1233120	1178137	95.34%	10.166%
3	6.595	720	724	742	rBV	1148243	1209616	97.88%	10.437%
4	6.725	742	746	750	rBV	1214784	1221734	98.86%	10.542%
5	6.948	780	784	788	rBV	407139	326863	26.45%	2.820%
6	7.107	806	811	814	rBV	947241	937613	75.87%	8.090%
7	7.513	875	880	883	rBV	772549	770085	62.32%	6.645%
8	8.230	998	1002	1017	rBV	451922	411664	33.31%	3.552%
9	9.301	1179	1184	1188	rBV	1273543	1235780	100.00%	10.663%
10	9.695	1247	1251	1260	rVB	242264	201787	16.33%	1.741%
11	9.989	1297	1301	1308	rVB2	486525	422948	34.23%	3.650%
12	10.789	1433	1437	1444	rBV	723822	709504	57.41%	6.122%
13	10.871	1448	1451	1456	rVB2	9104	12509	1.01%	0.108%
14	11.483	1552	1555	1563	rVB	411837	373188	30.20%	3.220%
15	12.936	1800	1802	1806	rVB	21449	17652	1.43%	0.152%
16	13.065	1820	1824	1828	rBV	1063263	928143	75.11%	8.009%
17	13.271	1854	1859	1862	rVB2	20314	21473	1.74%	0.185%
18	13.524	1899	1902	1908	rVB5	8088	13545	1.10%	0.117%
19	13.612	1914	1917	1920	rVB2	25838	20847	1.69%	0.180%
20	13.942	1970	1973	1985	rBV	96497	127793	10.34%	1.103%
21	14.142	2003	2007	2010	rBV	404516	409964	33.17%	3.537%
22	14.259	2024	2027	2031	rBV	33378	37003	2.99%	0.319%
23	14.571	2077	2080	2089	rBV3	45391	71761	5.81%	0.619%
24	14.889	2131	2134	2139	rBV	43914	46917	3.80%	0.405%
25	14.971	2144	2148	2151	rVV	296295	289612	23.44%	2.499%
26	15.242	2191	2194	2199	rVB	41082	44397	3.59%	0.383%
27	15.642	2258	2262	2264	rBV2	31964	43067	3.49%	0.372%
28	15.677	2264	2268	2275	rVB	264915	332748	26.93%	2.871%

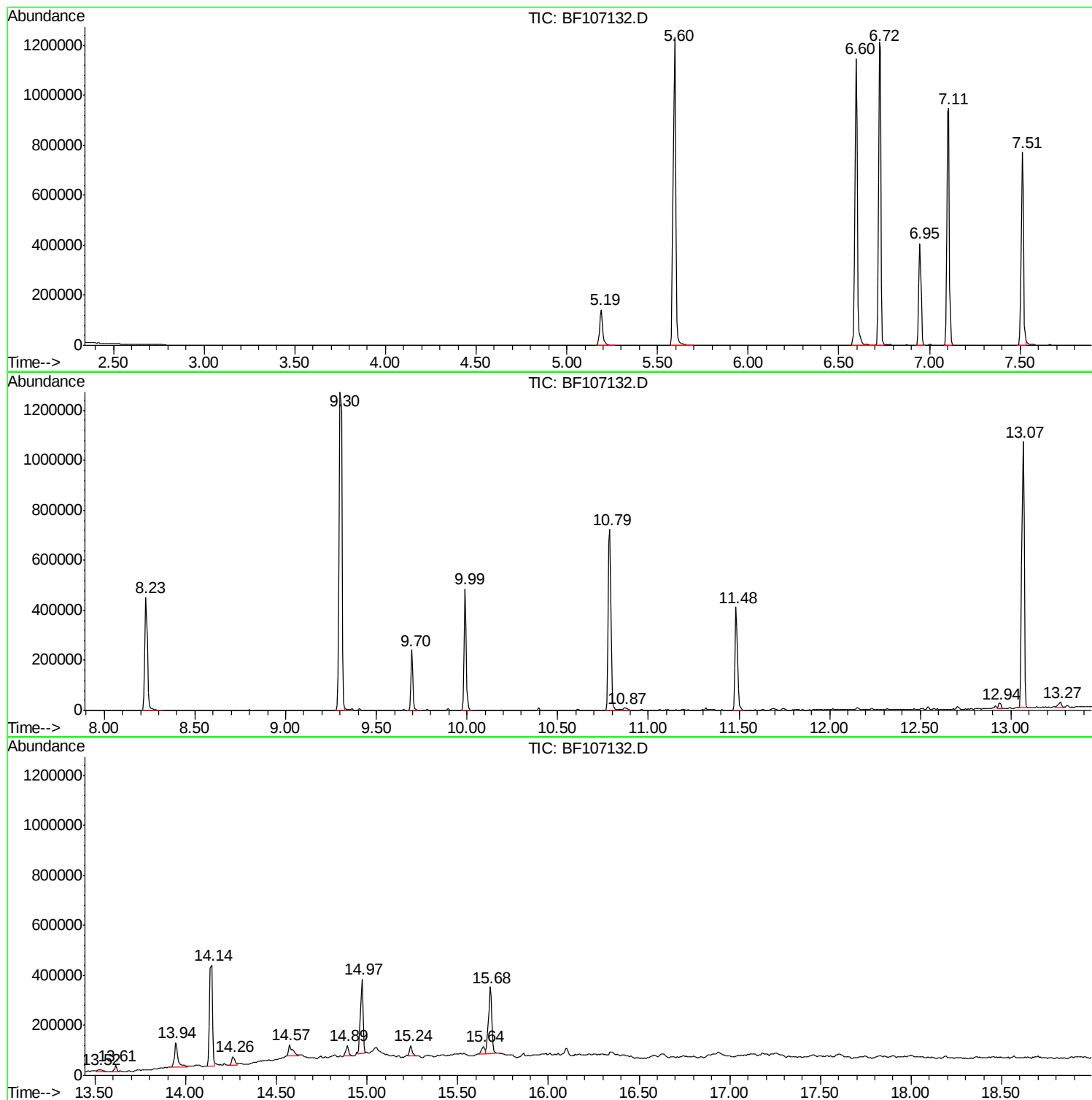
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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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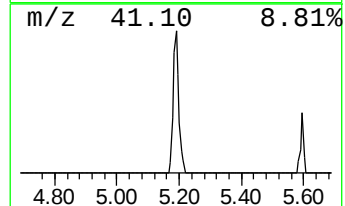
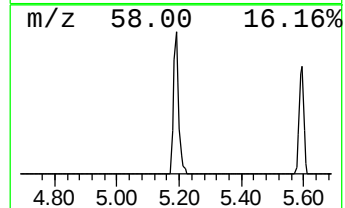
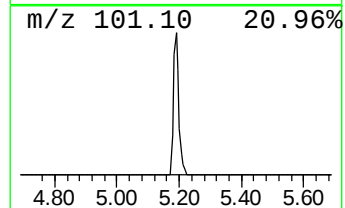
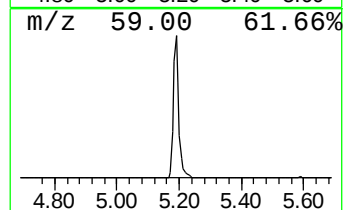
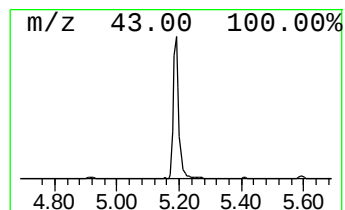
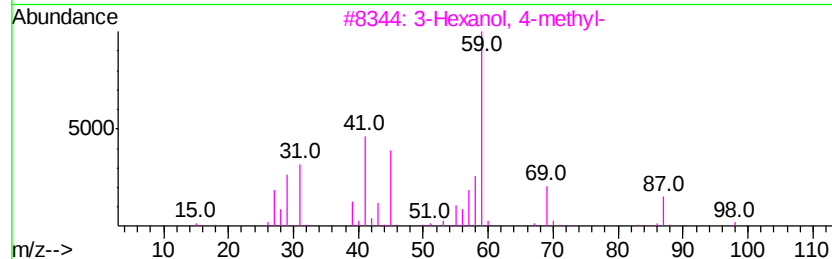
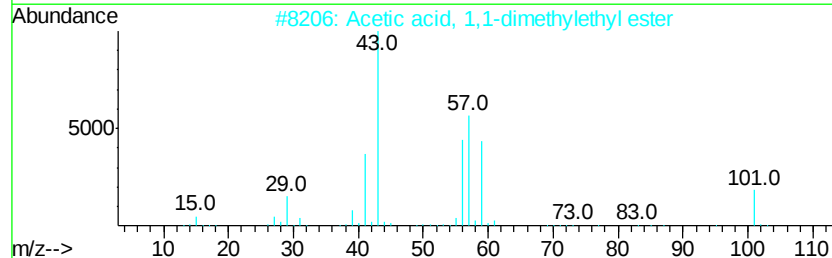
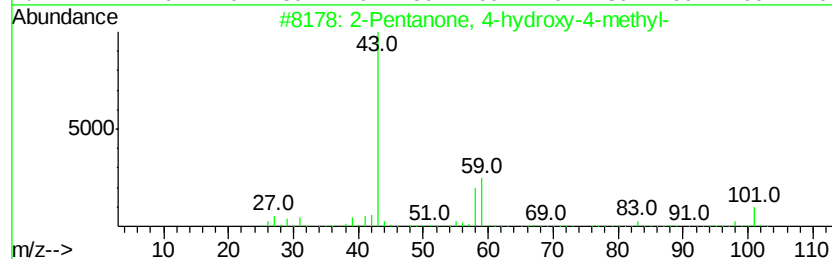
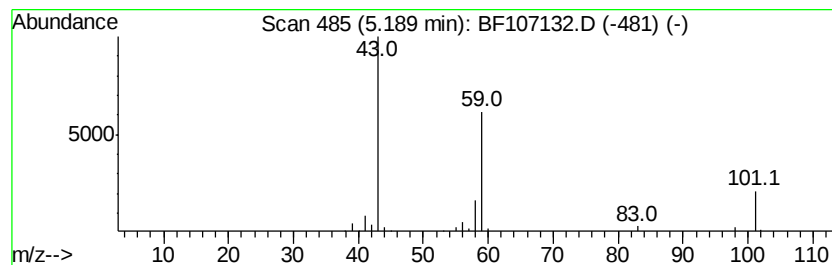
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	10.57 ng	172790	1,4-Dichlorobenzene-d4	6.95

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	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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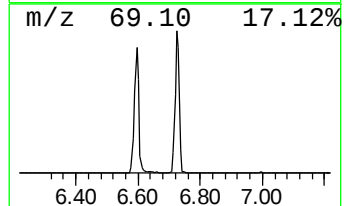
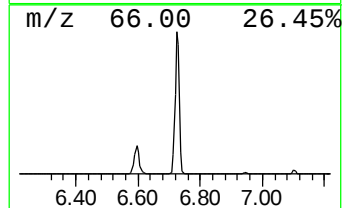
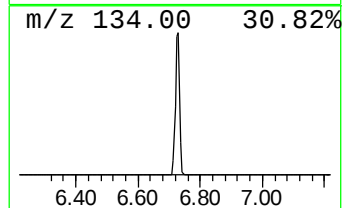
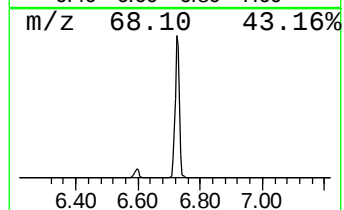
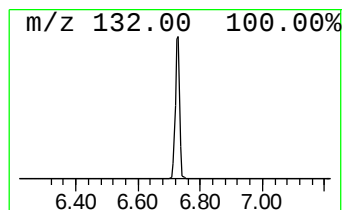
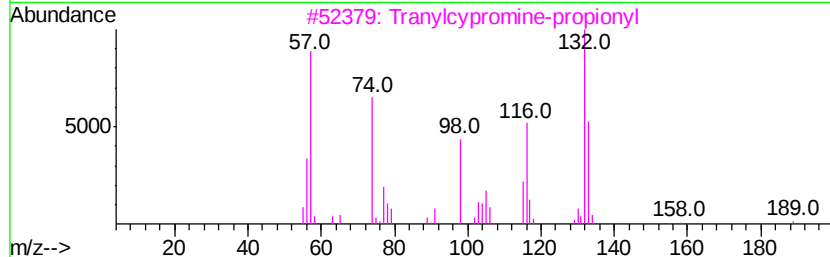
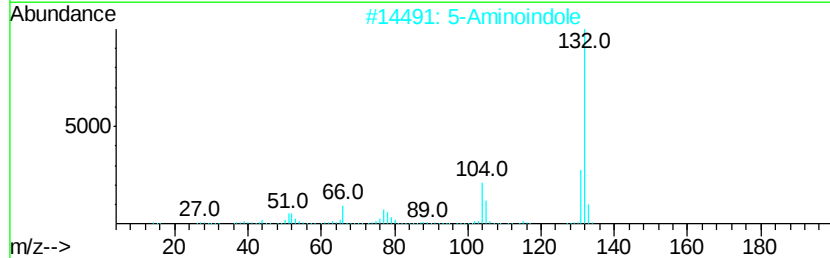
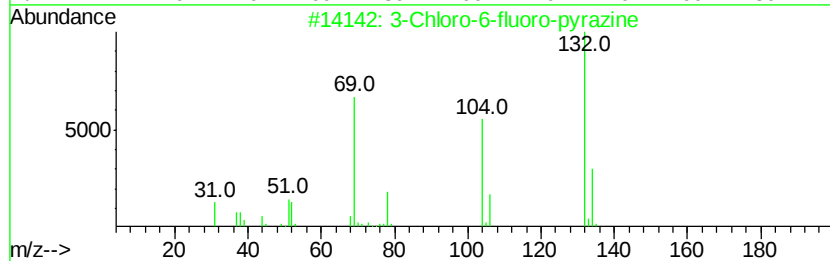
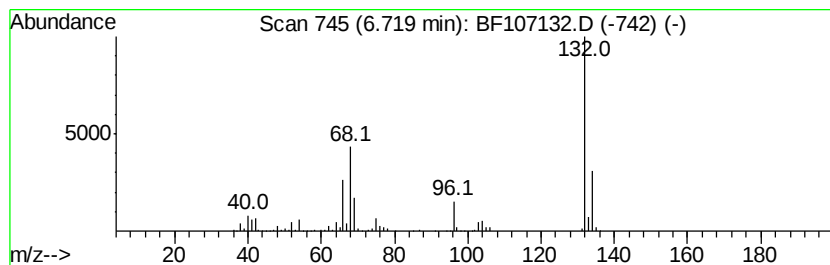
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Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	74.76 ng	1221730	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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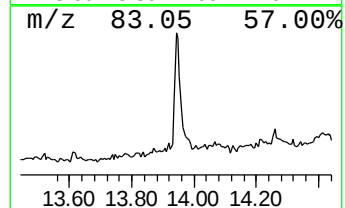
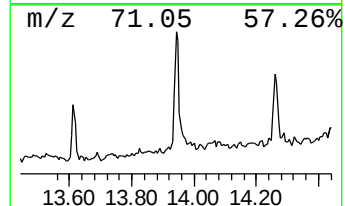
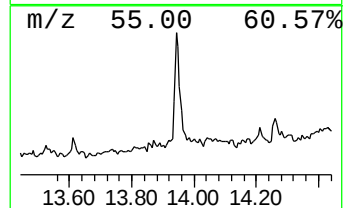
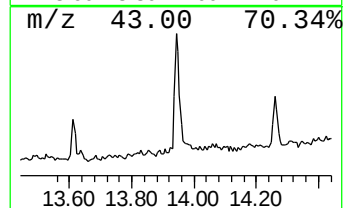
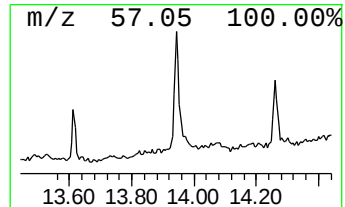
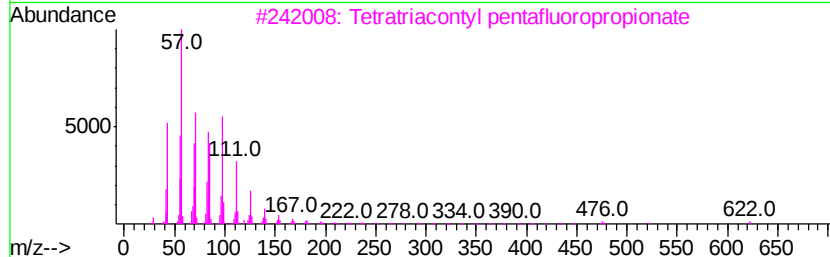
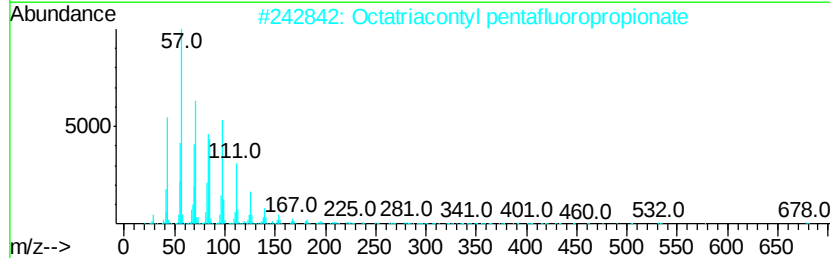
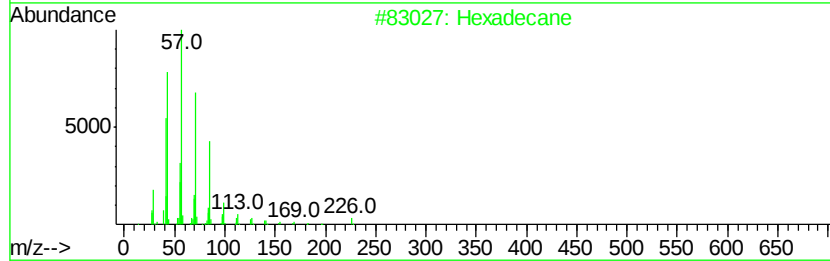
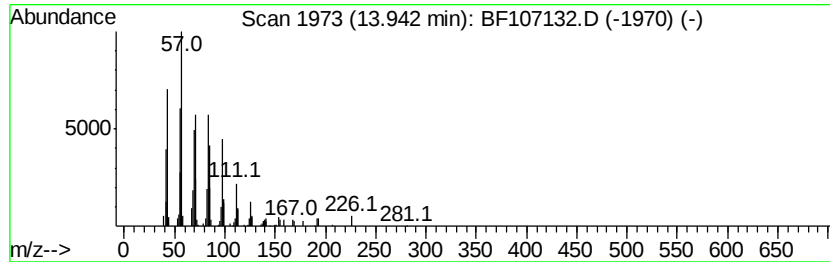
Instrument :
BNA_F
ClientSampled :
B-4

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.94	6.23 ng	127793	Chrysene-d12	14.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	83
3	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	81
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	81
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	76



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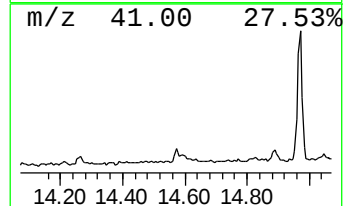
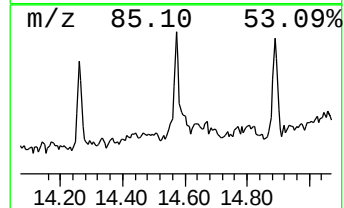
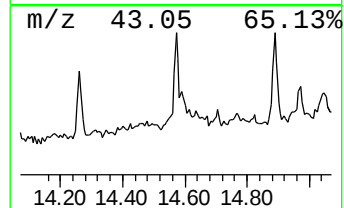
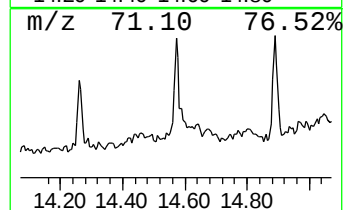
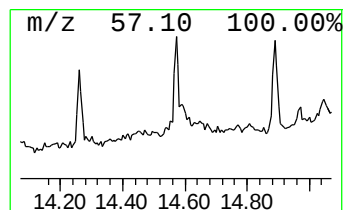
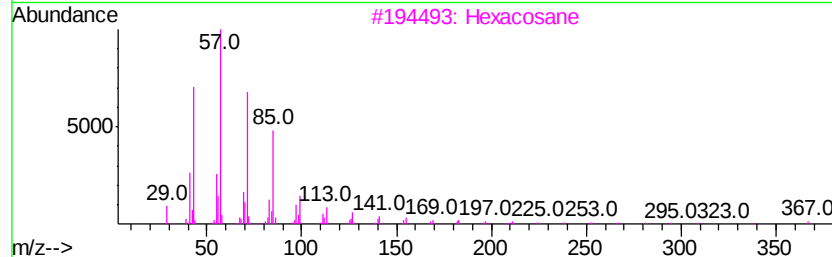
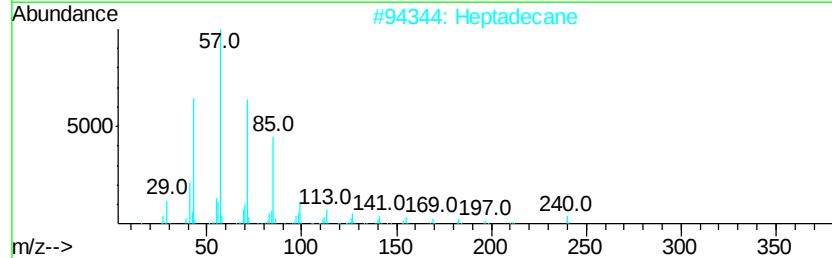
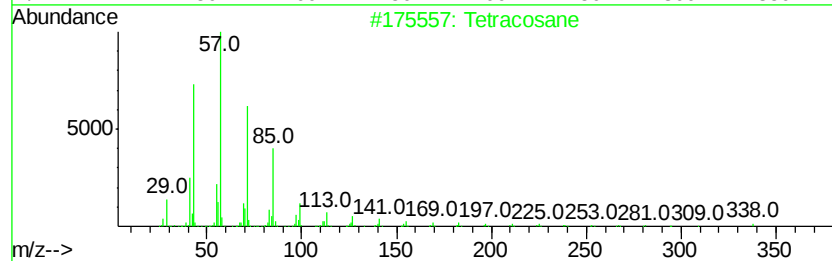
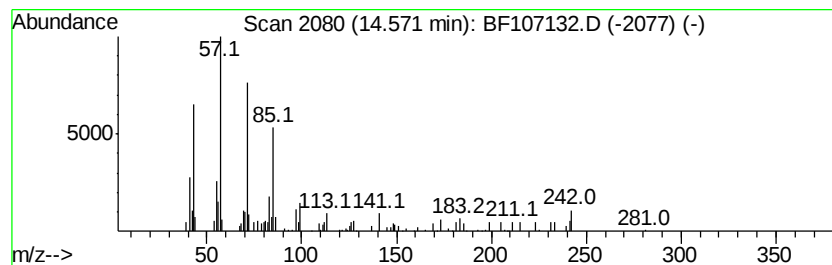
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Peak Number 5 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.50 ng	71761	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	Heptadecane	240	C17H36	000629-78-7	80
3	Hexacosane	366	C26H54	000630-01-3	80
4	Nonadecane	268	C19H40	000629-92-5	80
5	Octadecane	254	C18H38	000593-45-3	80



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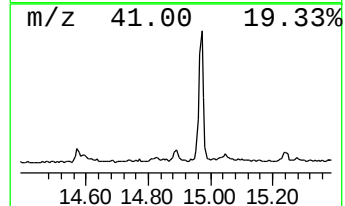
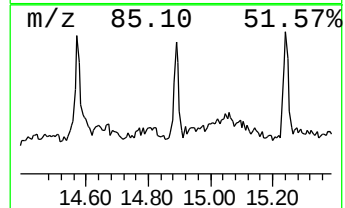
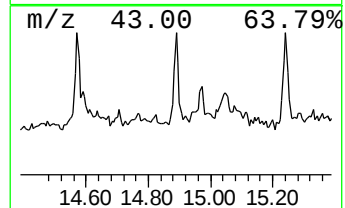
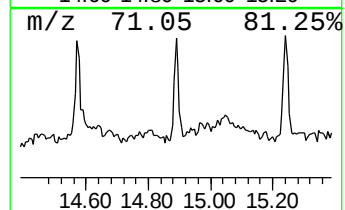
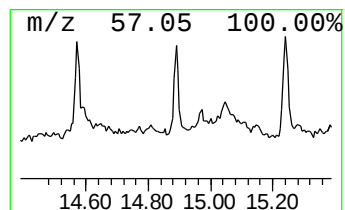
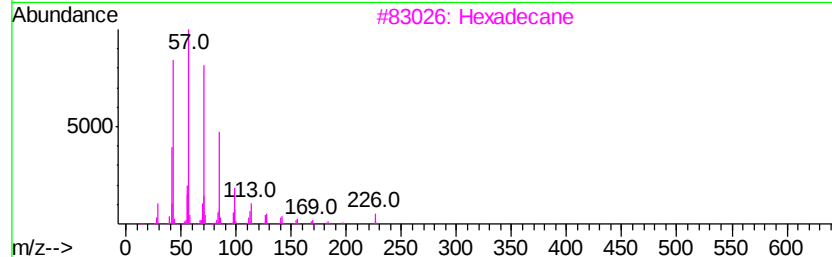
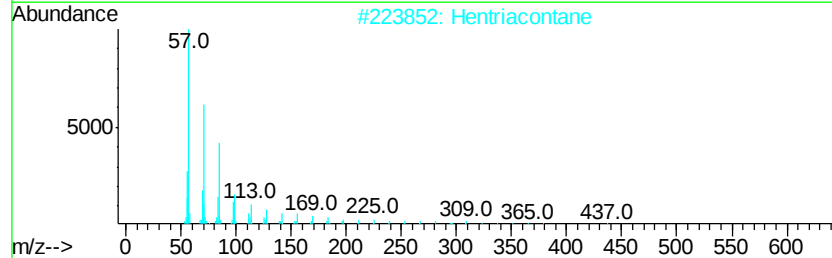
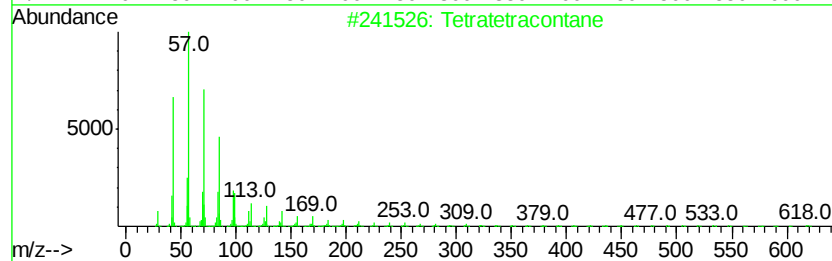
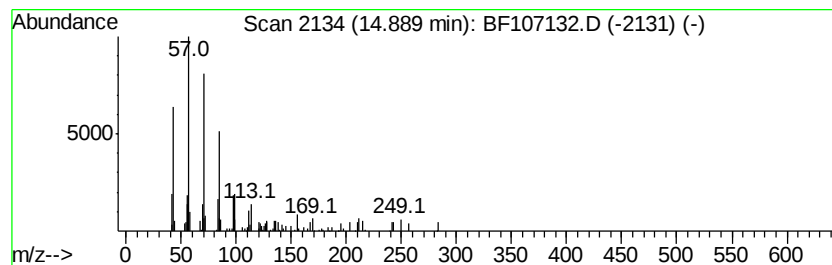
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.29 ng	46917	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	86
2		Hentriacontane	437	C31H64	000630-04-6	86
3		Hexadecane	226	C16H34	000544-76-3	80
4		Pentacosane	352	C25H52	000629-99-2	78
5		Heptadecane	240	C17H36	000629-78-7	72



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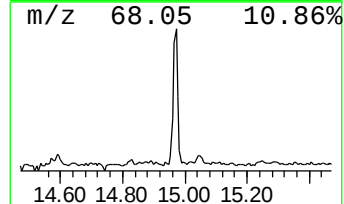
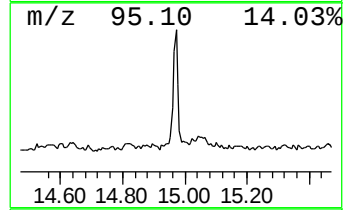
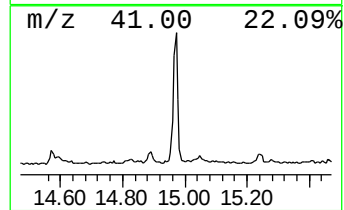
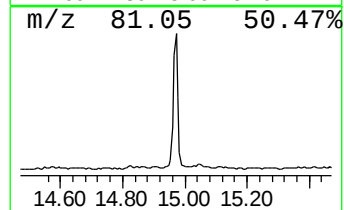
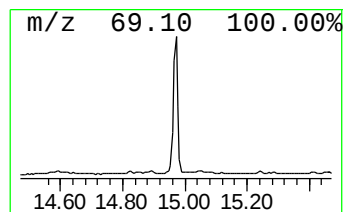
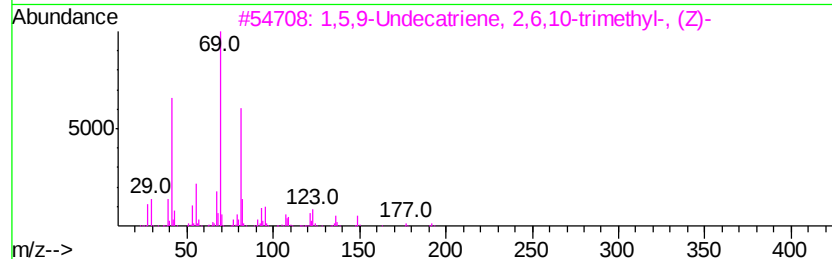
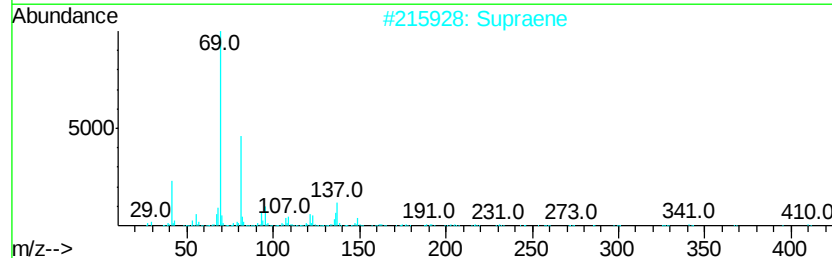
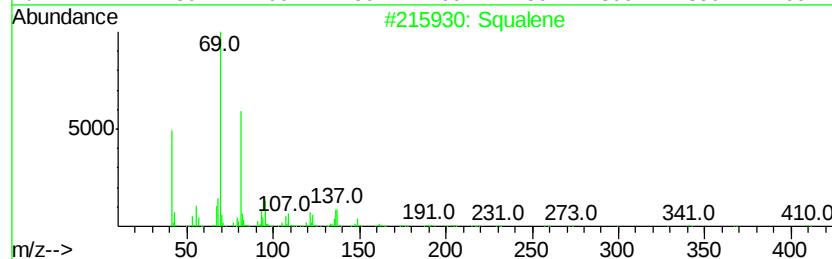
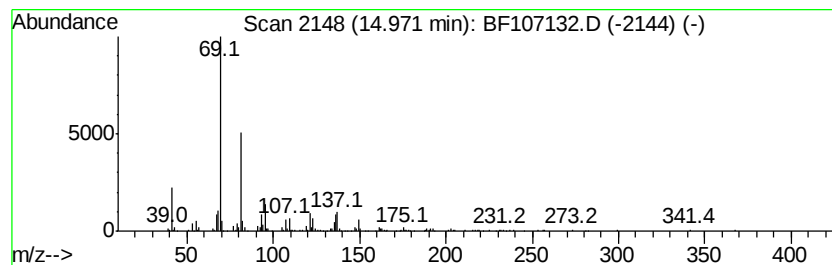
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	17.41 ng	289612	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	86
4		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5		trans-Farnesol	222	C15H26O	000106-28-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107132.D
Acq On : 5 Jul 2018 17:41
Operator : JU/SJ
Sample : J3853-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4

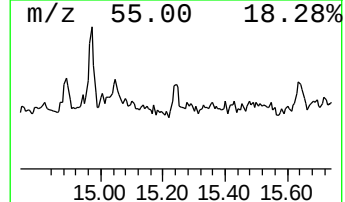
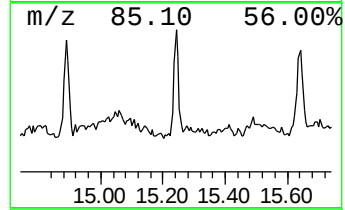
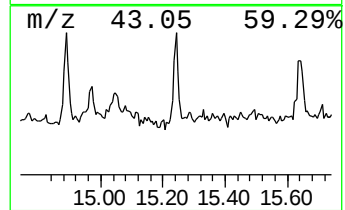
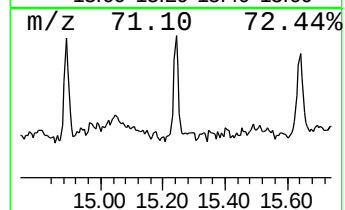
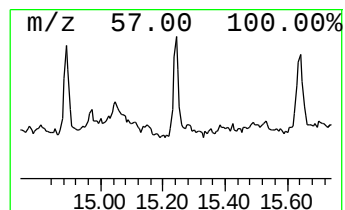
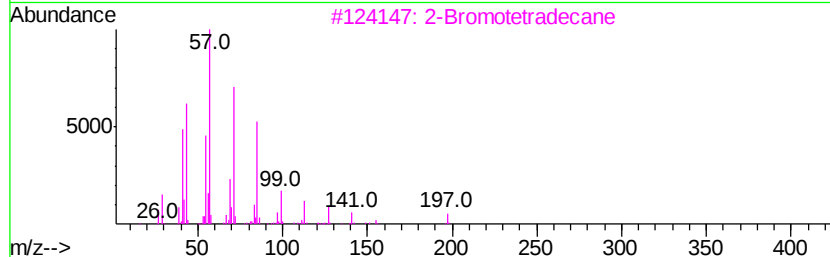
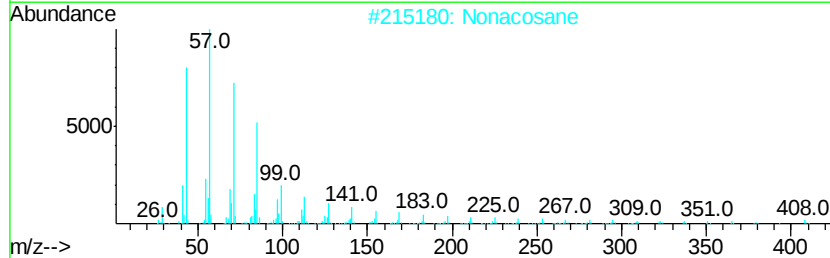
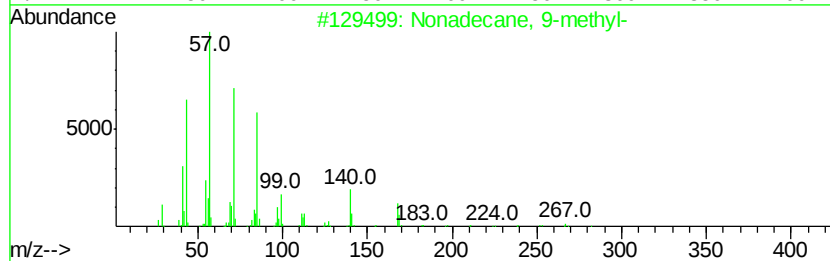
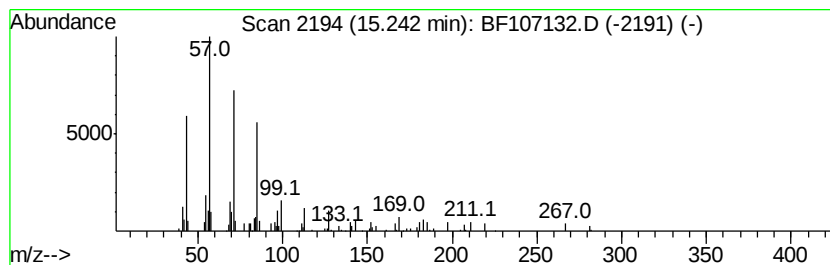
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	2.67 ng	44397	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Nonacosane	408	C29H60	000630-03-5	86
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	78
4		Hexacosane	366	C26H54	000630-01-3	78
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070518\
Data File : BF107132.D
Acq On : 5 Jul 2018 17:41
Operator : JU/SJ
Sample : J3853-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4

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...	5.19	10.6	ng	172790	1	6.95	326863	20.0
unknown6.72	6.72	74.8	ng	1221730	1	6.95	326863	20.0
Hexadecane	13.94	6.2	ng	127793	5	14.14	409964	20.0
Tetracosane	14.57	3.5	ng	71761	5	14.14	409964	20.0
Tetratetracontane	14.89	2.3	ng	46917	5	14.14	409964	20.0
Squalene	14.97	17.4	ng	289612	6	15.68	332748	20.0
Nonadecane, 9-met...	15.24	2.7	ng	44397	6	15.68	332748	20.0