

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061218\
 Data File : BF106345.D
 Acq On : 12 Jun 2018 15:33
 Operator : JU/SJ
 Sample : J3245-05 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-061118-C

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-BF061118.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	4.101	296	300	305	rVB2	17290	23114	1.51%	0.129%
2	5.195	483	486	491	rVB	127416	121941	7.99%	0.679%
3	5.589	549	553	556	rBV	1621439	1366575	89.55%	7.614%
4	6.254	663	666	672	rVB2	23168	22534	1.48%	0.126%
5	6.589	719	723	733	rVB	1489718	1303892	85.44%	7.265%
6	6.736	744	748	752	rBV	1575147	1334558	87.45%	7.436%
7	6.972	784	788	791	rBV	1219476	922776	60.47%	5.141%
8	7.125	811	814	818	rBV	1267896	1071845	70.24%	5.972%
9	7.530	879	883	886	rBV	894220	780472	51.14%	4.348%
10	7.595	891	894	899	rVB2	16864	20943	1.37%	0.117%
11	8.254	1002	1006	1009	rBV	1308406	1039744	68.13%	5.793%
12	9.324	1184	1188	1191	rBV	1591594	1226382	80.36%	6.833%
13	9.719	1252	1255	1260	rVB	190862	153135	10.03%	0.853%
14	9.871	1275	1281	1286	rBV	29128	32420	2.12%	0.181%
15	9.924	1286	1290	1293	rVB2	23750	29249	1.92%	0.163%
16	10.013	1301	1305	1309	rVB	1157953	949073	62.19%	5.288%
17	10.407	1368	1372	1373	rBV	18604	18577	1.22%	0.104%
18	10.424	1373	1375	1379	rVB2	37214	33625	2.20%	0.187%
19	10.801	1435	1439	1442	rBV	795756	717006	46.98%	3.995%
20	10.901	1453	1456	1466	rBV	36789	45134	2.96%	0.251%
21	11.501	1554	1558	1561	rBV	1228974	1044471	68.44%	5.819%
22	11.524	1561	1562	1567	rVV	89354	59032	3.87%	0.329%
23	11.577	1569	1571	1574	rVB	23755	20052	1.31%	0.112%
24	11.777	1600	1605	1607	rBV4	17245	18617	1.22%	0.104%
25	12.007	1638	1644	1646	rBV2	54040	62495	4.10%	0.348%
26	12.113	1659	1662	1665	rBV2	28660	34922	2.29%	0.195%
27	12.318	1695	1697	1703	rBV7	16515	19782	1.30%	0.110%
28	12.554	1734	1737	1739	rBV	24433	24610	1.61%	0.137%
29	12.636	1749	1751	1754	rVB2	23653	18441	1.21%	0.103%
30	12.718	1761	1765	1768	rBV	202924	178643	11.71%	0.995%
31	12.807	1777	1780	1783	rBV3	39755	35674	2.34%	0.199%
32	12.948	1801	1804	1810	rVB	219766	197129	12.92%	1.098%
33	13.083	1823	1827	1833	rVB	1772954	1526057	100.00%	8.503%
34	13.271	1857	1859	1862	rVB2	52701	45860	3.01%	0.256%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.307	1862	1865	1867	rBV3	37284	38784	2.54%	0.216%
36	13.971	1976	1978	1982	rBV4	117485	147587	9.67%	0.822%
37	14.118	2001	2003	2005	rBV	123402	113497	7.44%	0.632%
38	14.154	2005	2009	2012	rVV	1383373	1470627	96.37%	8.194%
39	14.183	2012	2014	2017	rVB	128790	107961	7.07%	0.602%
40	14.630	2087	2090	2094	rBV3	113935	131641	8.63%	0.733%
41	15.312	2203	2206	2209	rBV	152649	151719	9.94%	0.845%
42	15.706	2268	2273	2285	rVB	806075	1105832	72.46%	6.161%
43	16.189	2351	2355	2360	rBV	135480	181858	11.92%	1.013%

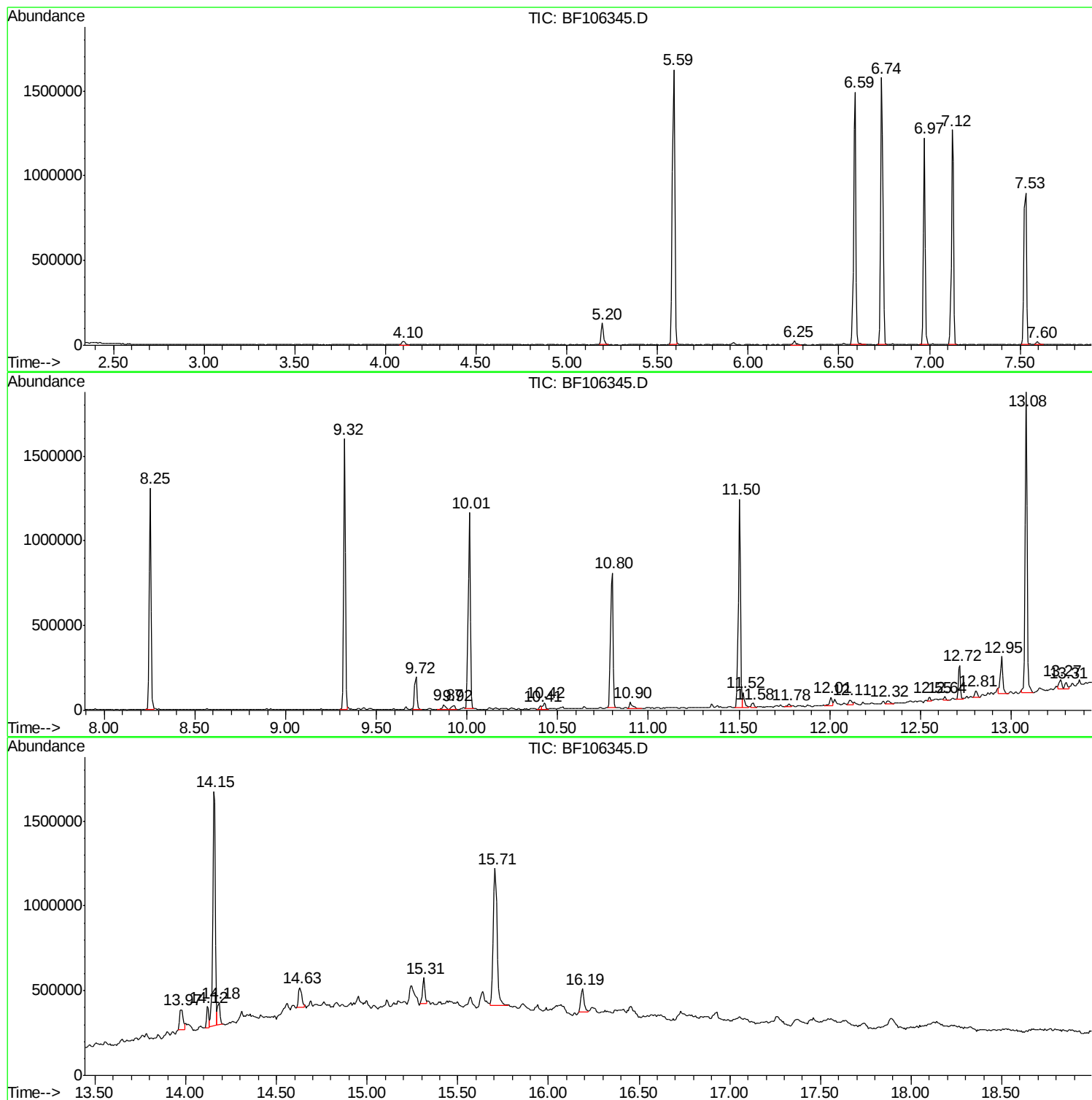
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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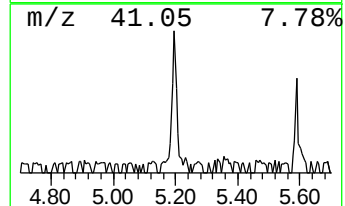
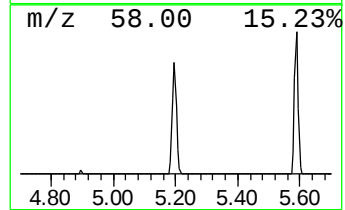
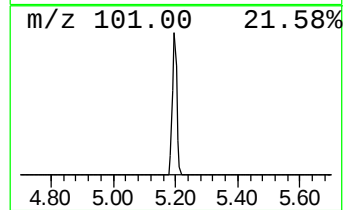
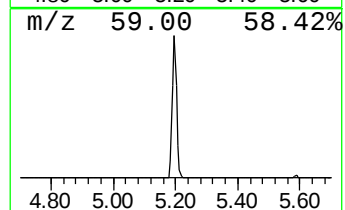
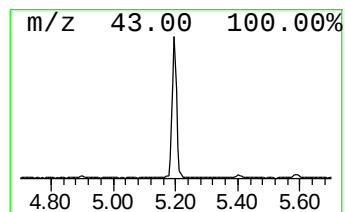
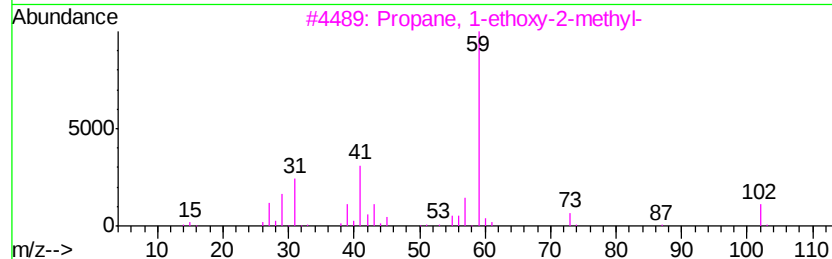
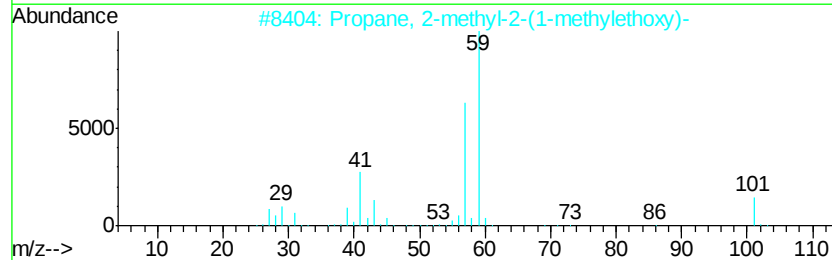
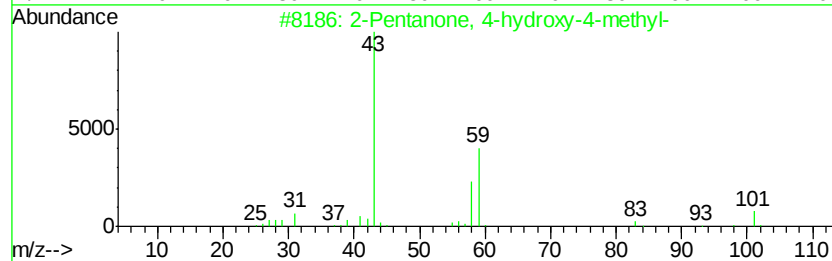
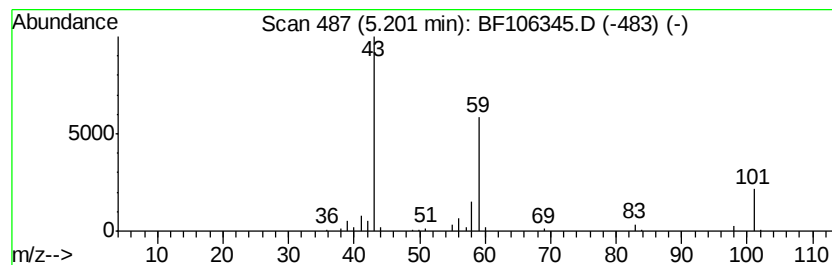
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.64 ng	121941	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	36
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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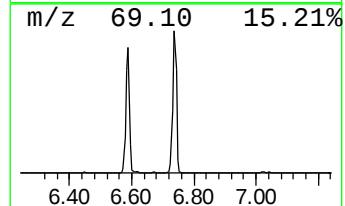
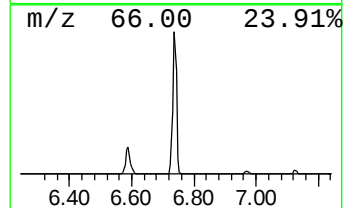
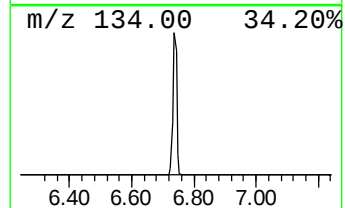
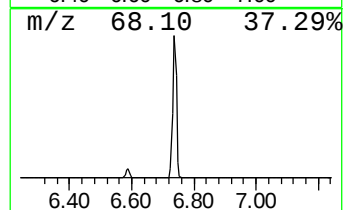
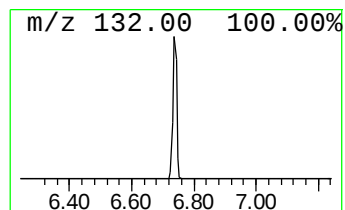
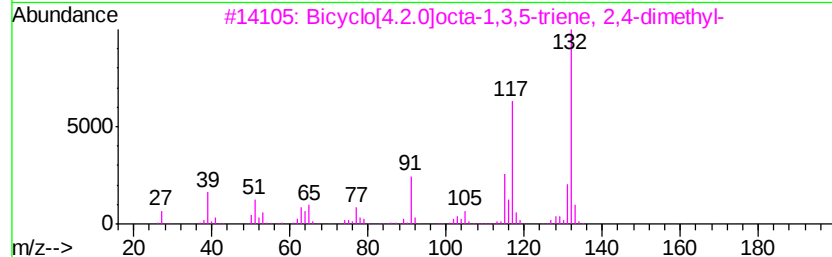
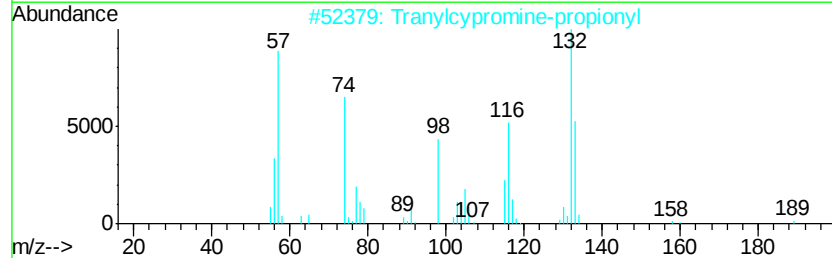
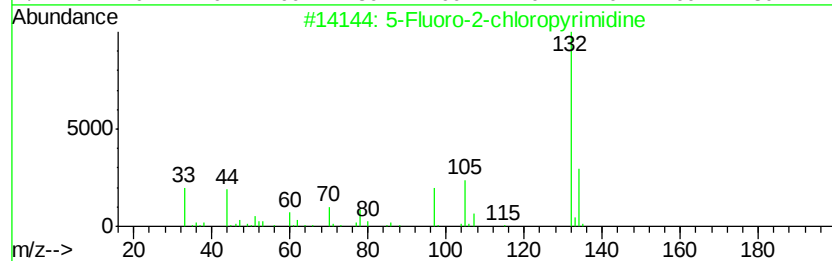
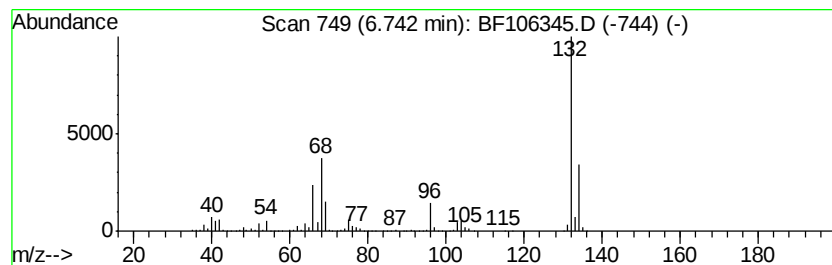
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	28.92 ng	1334560	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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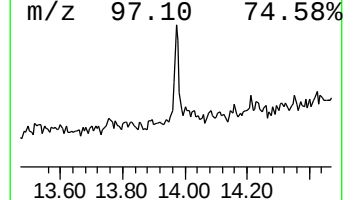
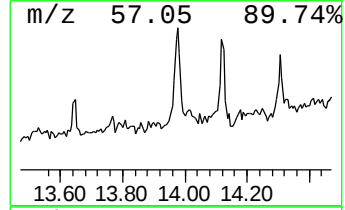
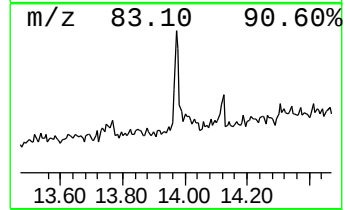
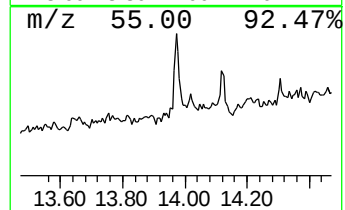
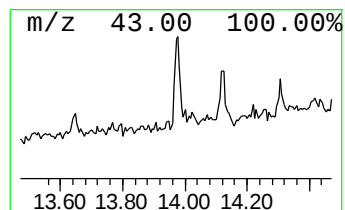
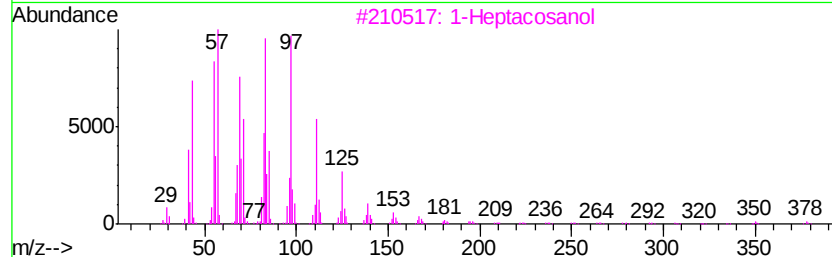
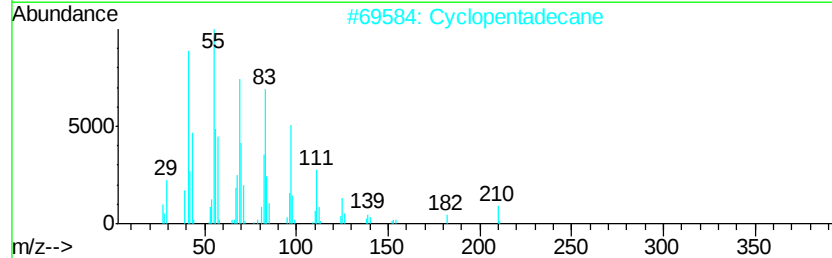
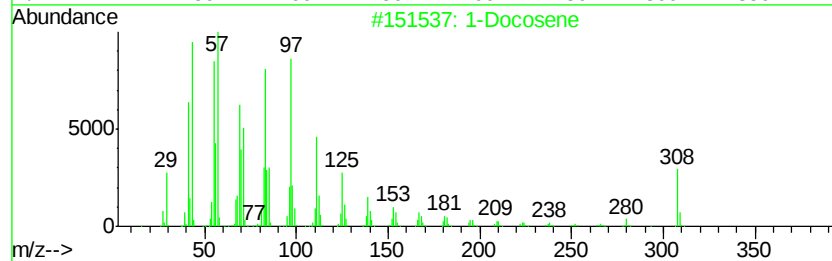
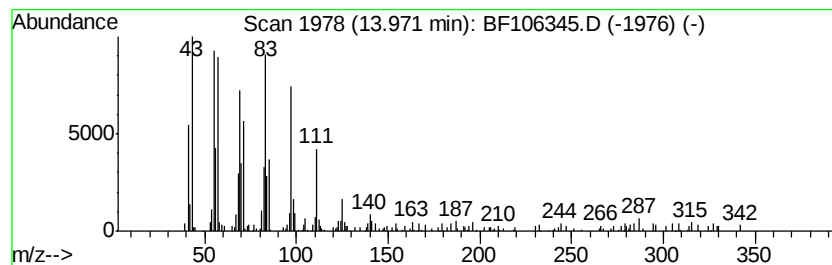
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.01 ng	147587	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		Cyclopentadecane	210	C15H30	000295-48-7	93
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
5		1-Tricosene	322	C23H46	018835-32-0	91



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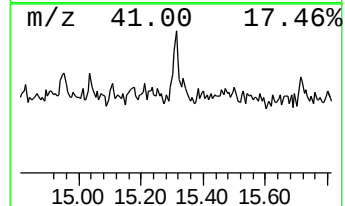
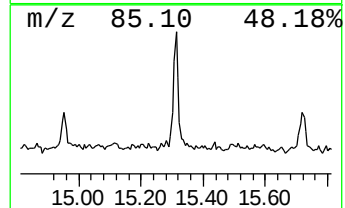
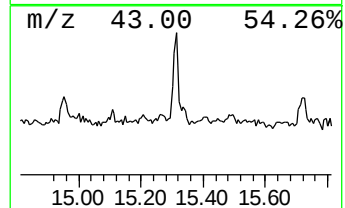
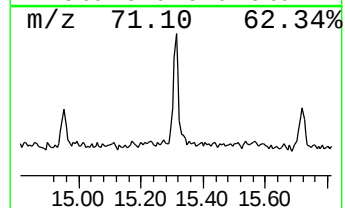
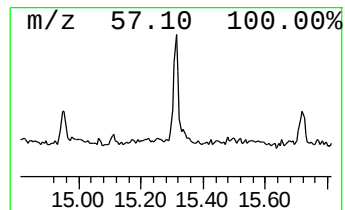
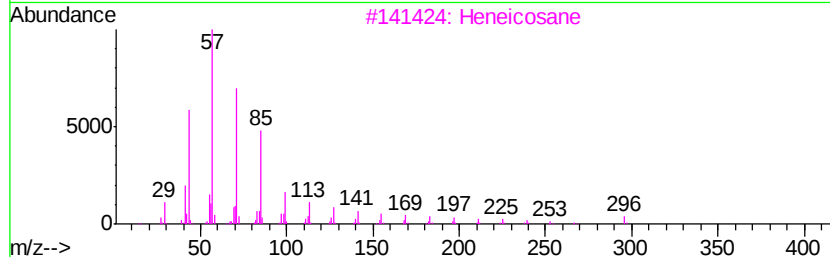
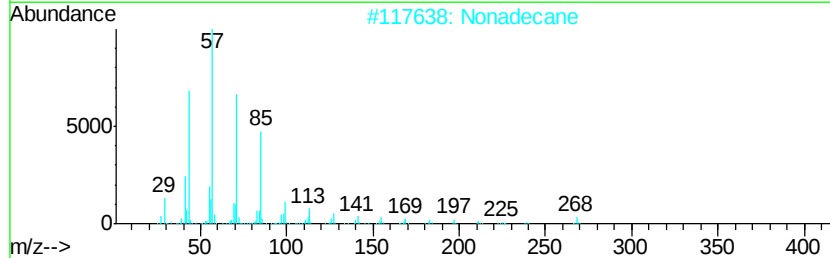
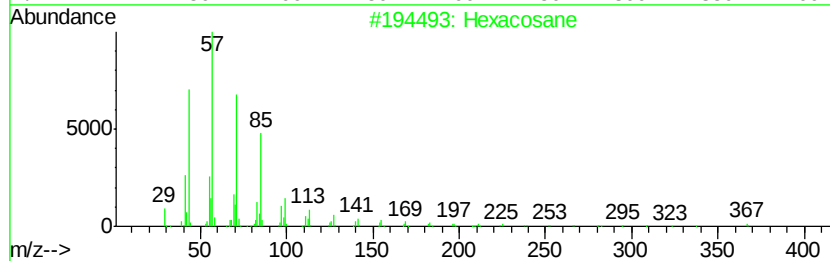
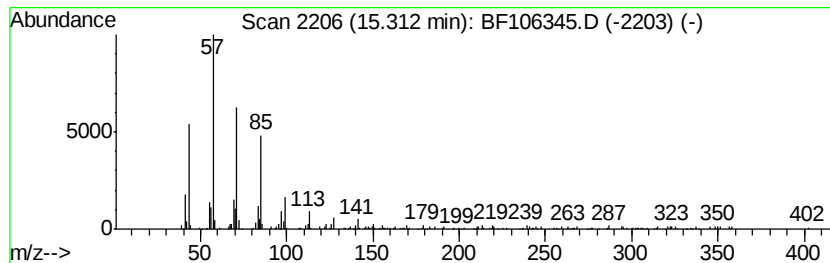
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.74 ng	151719	Perylene-d12	15.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Nonadecane	268	C19H40	000629-92-5	87
3		Heneicosane	296	C21H44	000629-94-7	86
4		Tetracosane	338	C24H50	000646-31-1	86
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86



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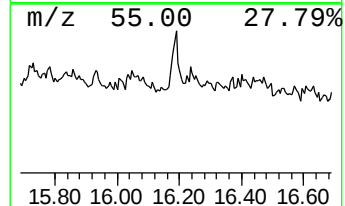
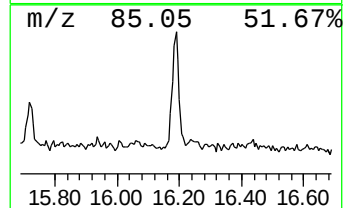
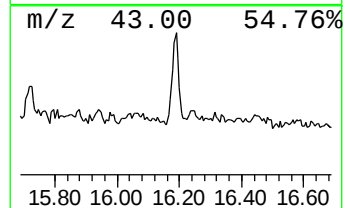
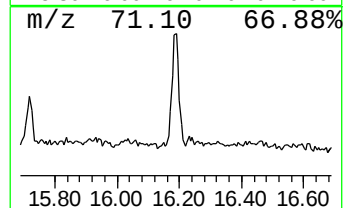
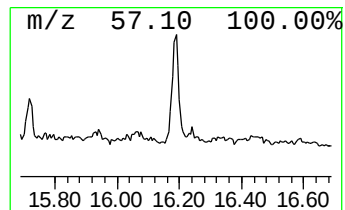
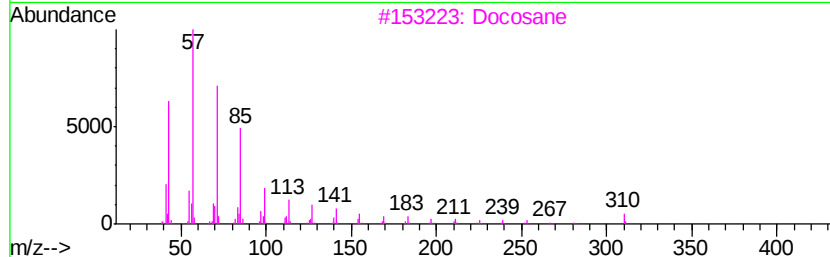
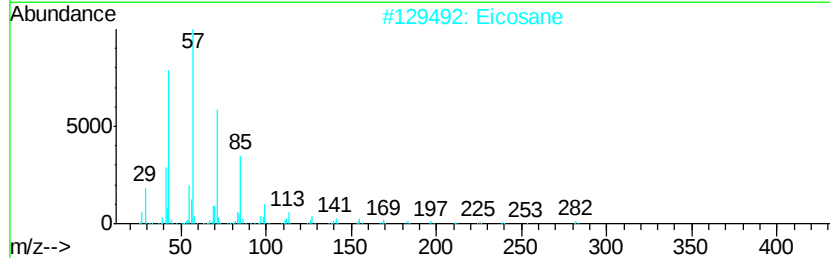
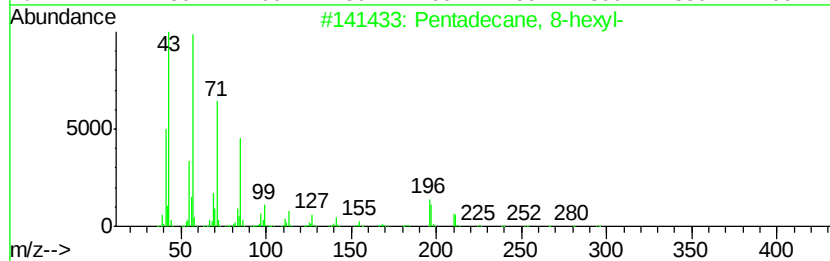
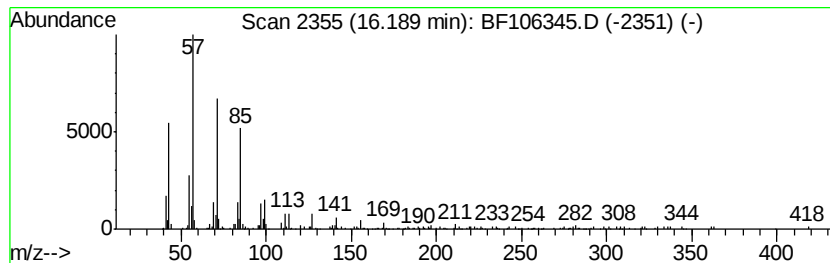
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	3.29 ng	181858	Perylene-d12	15.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Docosane	310	C22H46	000629-97-0	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061218\
Data File : BF106345.D
Acq On : 12 Jun 2018 15:33
Operator : JU/SJ
Sample : J3245-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-061118-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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...	5.20	2.6	ng	121941	1	6.97	922776	20.0
unknown6.74	6.74	28.9	ng	1334560	1	6.97	922776	20.0
1-Docosene	13.97	2.0	ng	147587	5	14.16	1470630	20.0
Hexacosane	15.31	2.7	ng	151719	6	15.71	1105830	20.0
Pentadecane, 8-he...	16.19	3.3	ng	181858	6	15.71	1105830	20.0