

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102418\
 Data File : BF110113.D
 Acq On : 24 Oct 2018 14:25
 Operator : JU/SJ
 Sample : J5610-07 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(0-2)

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-BF102318.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	2.257	25	29	35	rVB	78231	99619	9.57%	0.842%
2	5.181	524	526	532	rBV	23816	25550	2.45%	0.216%
3	5.575	589	593	602	rBV	725614	639087	61.39%	5.401%
4	6.575	760	763	777	rBV	687743	708259	68.03%	5.986%
5	6.728	786	789	793	rBV	747140	666999	64.07%	5.637%
6	6.963	826	829	833	rBV	928381	858195	82.44%	7.253%
7	7.122	852	856	866	rVB	632439	517454	49.71%	4.373%
8	7.522	920	924	933	rBV	410651	367006	35.25%	3.102%
9	8.251	1044	1048	1051	rBV	1219630	1041038	100.00%	8.798%
10	9.322	1226	1230	1239	rBV	807867	630214	60.54%	5.326%
11	9.716	1294	1297	1305	rVB	88349	78202	7.51%	0.661%
12	9.869	1320	1323	1327	rBV	26235	22548	2.17%	0.191%
13	10.010	1343	1347	1351	rBV	1229967	996224	95.70%	8.420%
14	10.798	1478	1481	1490	rBV	348901	298968	28.72%	2.527%
15	10.898	1495	1498	1505	rBV4	8027	13124	1.26%	0.111%
16	11.504	1597	1601	1603	rBV	1035713	904025	86.84%	7.640%
17	11.521	1603	1604	1608	rVB	99446	76913	7.39%	0.650%
18	11.574	1611	1613	1616	rVV	28655	23206	2.23%	0.196%
19	12.004	1683	1686	1688	rBV	40966	38017	3.65%	0.321%
20	12.033	1688	1691	1693	rVV	26707	25497	2.45%	0.215%
21	12.074	1696	1698	1702	rBV4	10453	12892	1.24%	0.109%
22	12.116	1702	1705	1708	rBV	34608	41012	3.94%	0.347%
23	12.298	1733	1736	1738	rBV	21681	21717	2.09%	0.184%
24	12.480	1763	1767	1768	rBV4	8098	11865	1.14%	0.100%
25	12.551	1776	1779	1781	rBV	22783	20457	1.97%	0.173%
26	12.639	1792	1794	1798	rBV2	19279	25473	2.45%	0.215%
27	12.716	1804	1807	1813	rBV	281521	251351	24.14%	2.124%
28	12.810	1821	1823	1826	rBV	21091	23532	2.26%	0.199%
29	12.945	1840	1846	1852	rBV	274619	311664	29.94%	2.634%
30	13.080	1866	1869	1876	rVB	574896	555664	53.38%	4.696%
31	13.168	1880	1884	1887	rBV3	27281	37811	3.63%	0.320%
32	13.251	1896	1898	1899	rBV2	22353	17358	1.67%	0.147%
33	13.274	1900	1902	1905	rVB	36920	32646	3.14%	0.276%
34	13.339	1911	1913	1916	rBV	27017	21030	2.02%	0.178%

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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	13.380	1917	1920	1923	rVV2	26973	30027	2.88%	0.254%
36	14.145	2046	2050	2053	rBV2	976716	1031214	99.06%	8.715%
37	14.174	2053	2055	2060	rVB	124681	110943	10.66%	0.938%
38	14.915	2178	2181	2184	rBV	90419	94203	9.05%	0.796%
39	15.268	2239	2241	2248	rVB	127627	152500	14.65%	1.289%
40	15.674	2305	2310	2318	rBV	623370	801981	77.04%	6.778%
41	16.133	2385	2388	2393	rVB	129673	196809	18.91%	1.663%

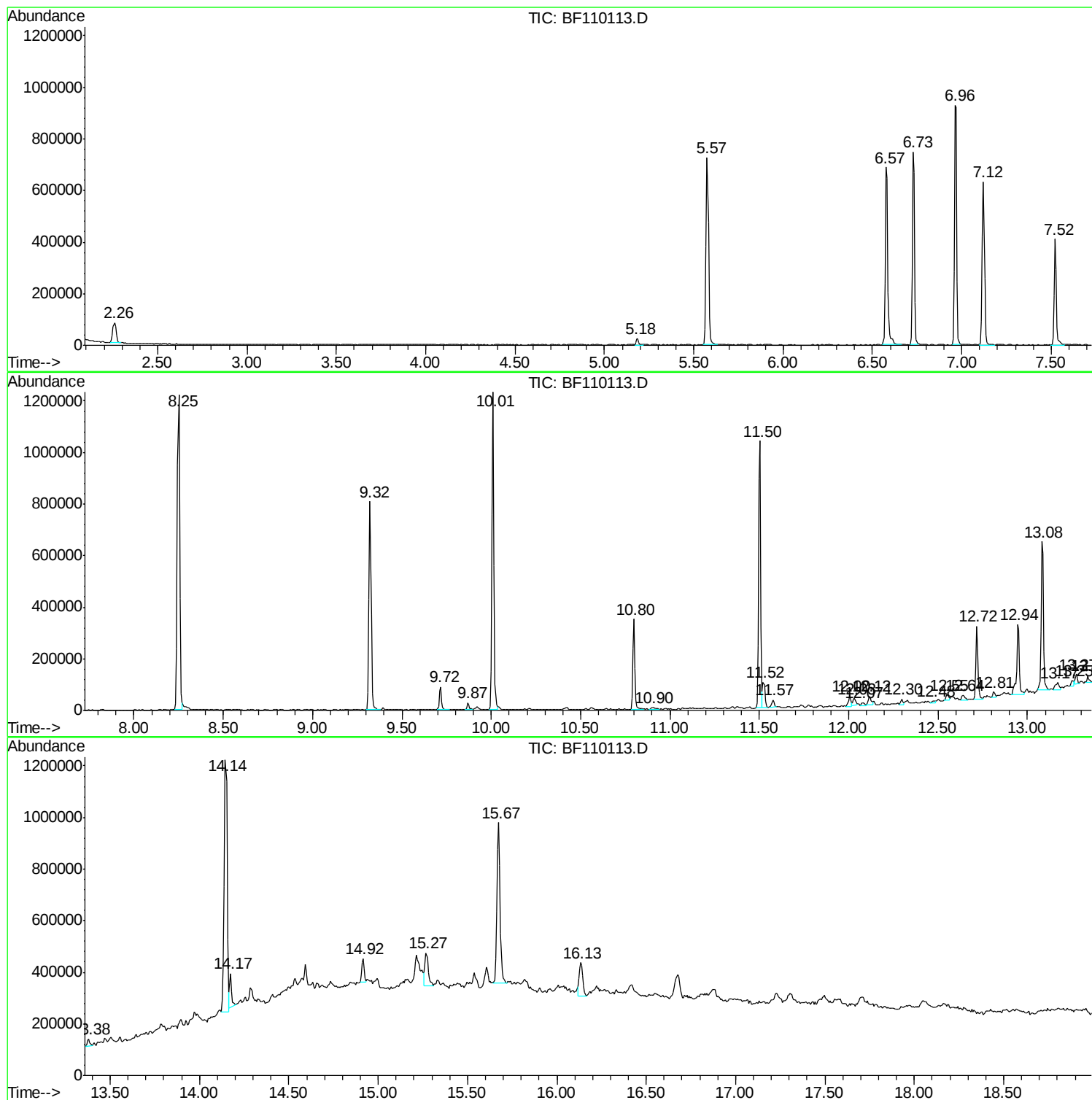
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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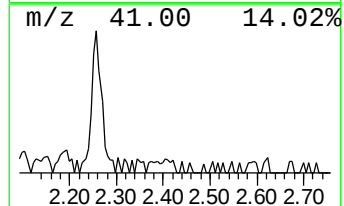
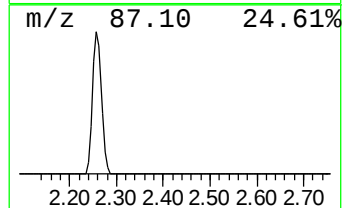
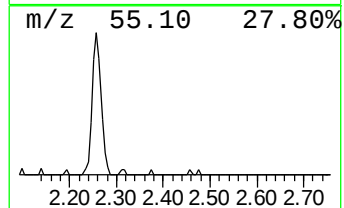
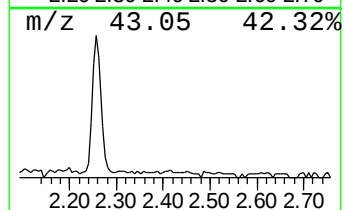
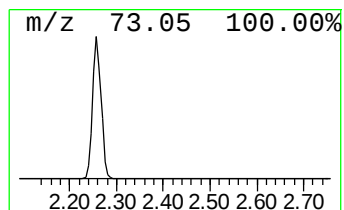
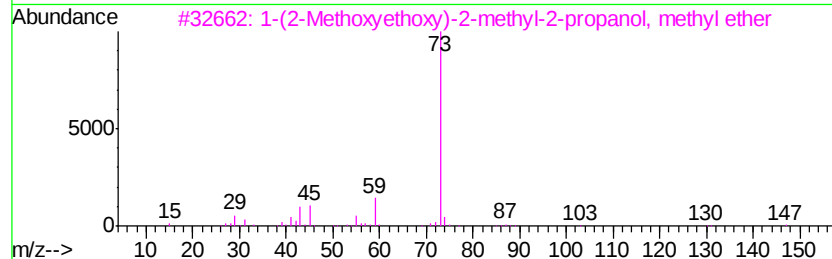
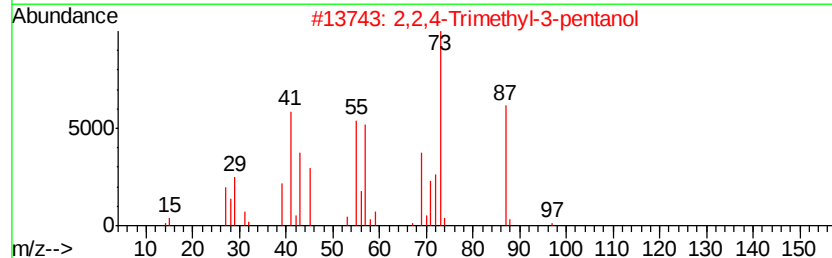
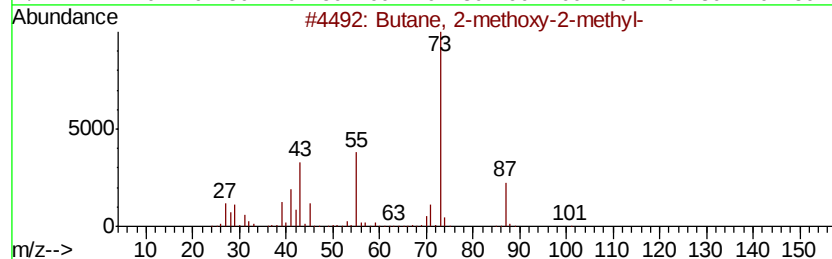
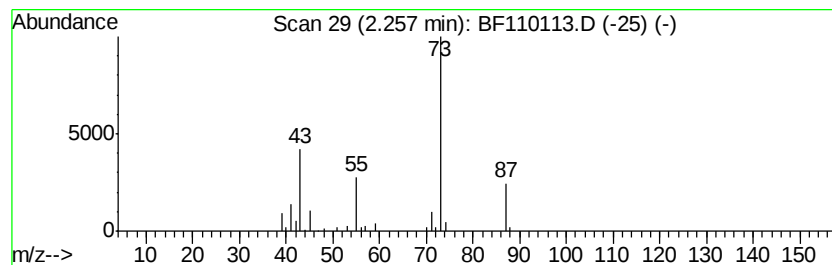
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	2.32 ng	99619	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		1-(2-Methoxyethoxy)-2-methyl-2-propanol	162	C8H18O3	1000364-24-4	25
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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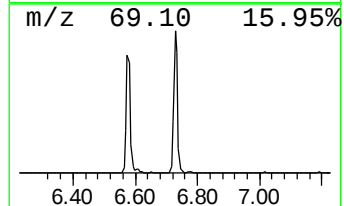
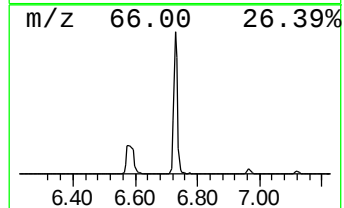
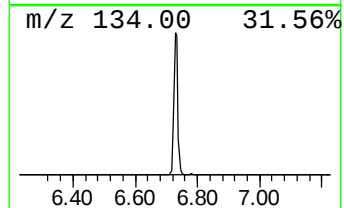
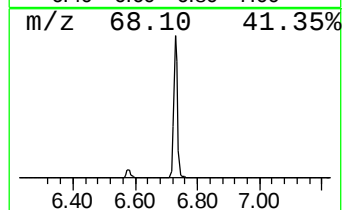
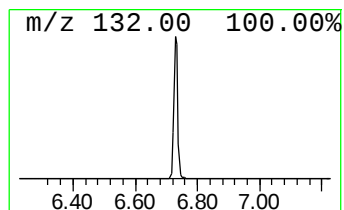
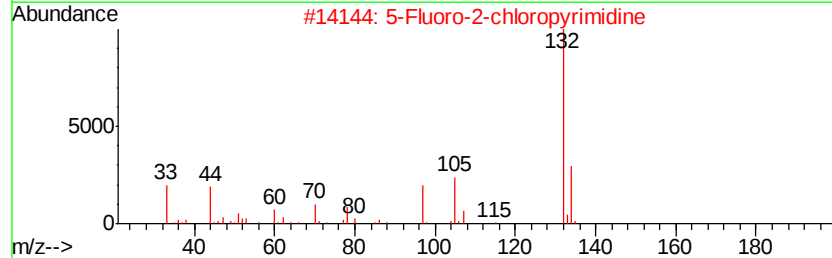
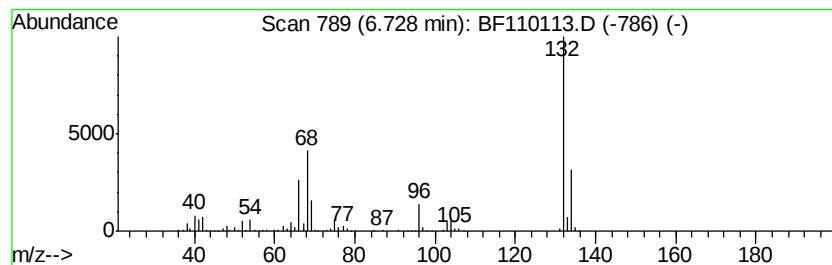
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	15.54 ng	666999	1,4-Dichlorobenzene-d4	6.97

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		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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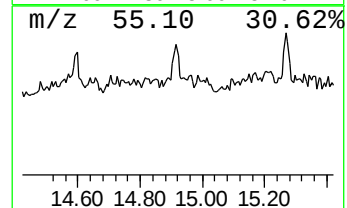
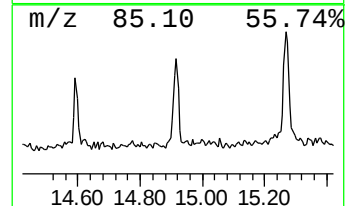
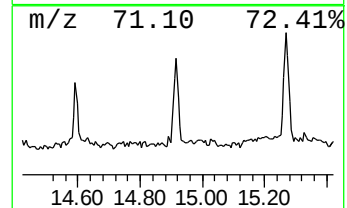
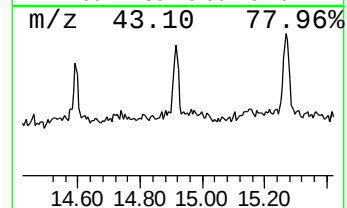
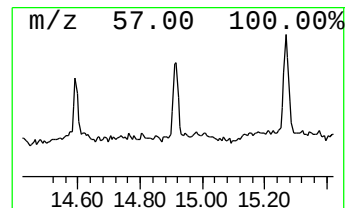
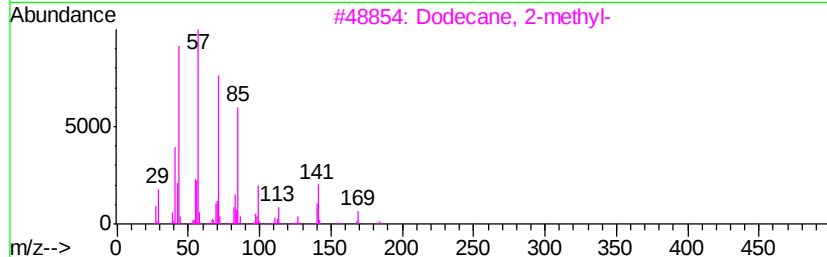
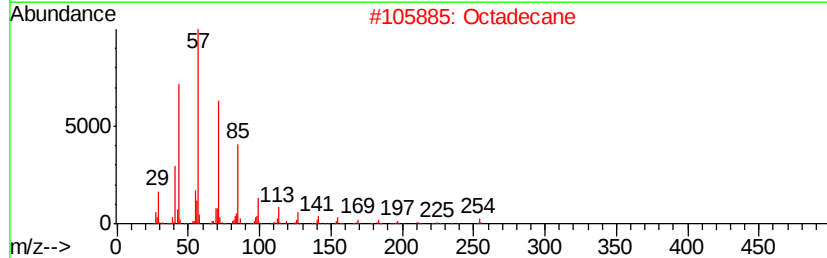
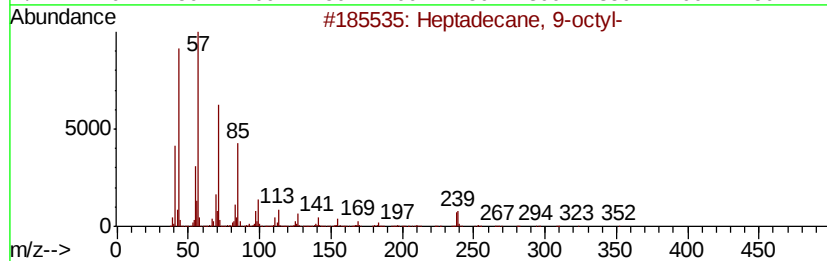
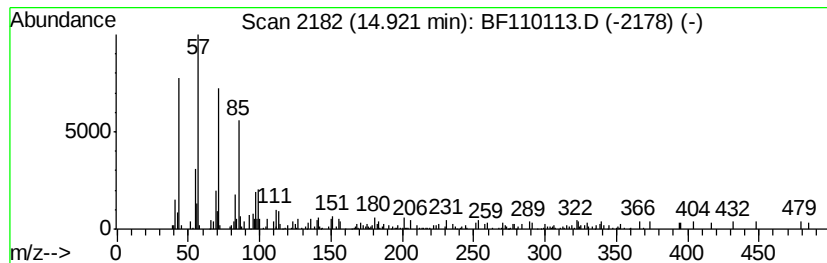
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.35 ng	94203	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
2		Octadecane	254	C18H38	000593-45-3	81
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	81
4		Tetratetracontane	619	C44H90	007098-22-8	80
5		triacontane, 1-bromo-	500	C30H61Br	004209-22-7	80



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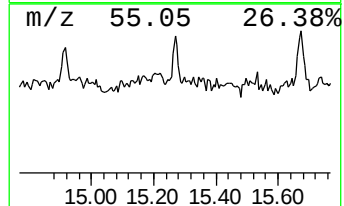
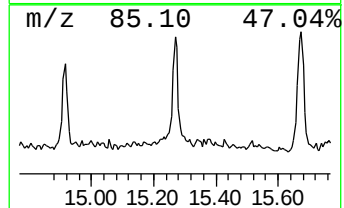
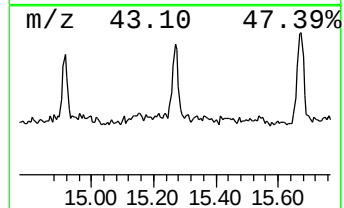
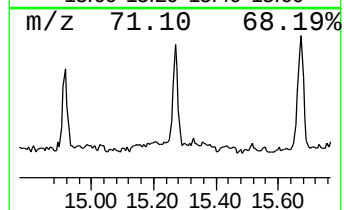
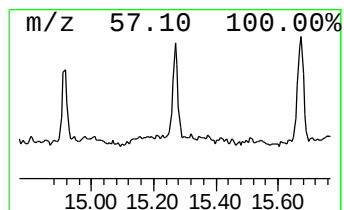
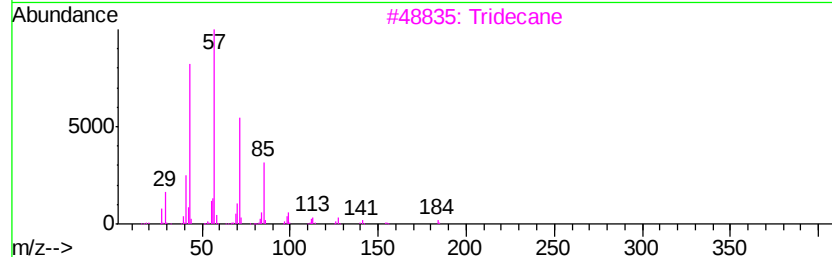
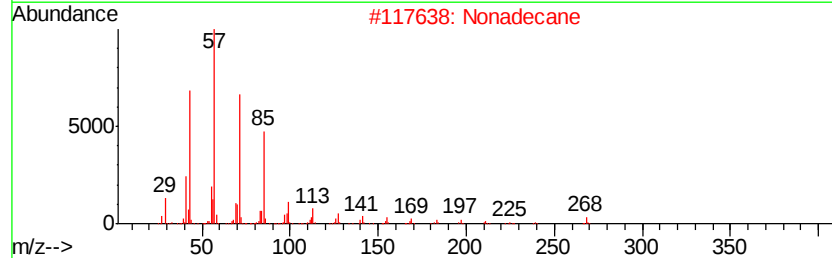
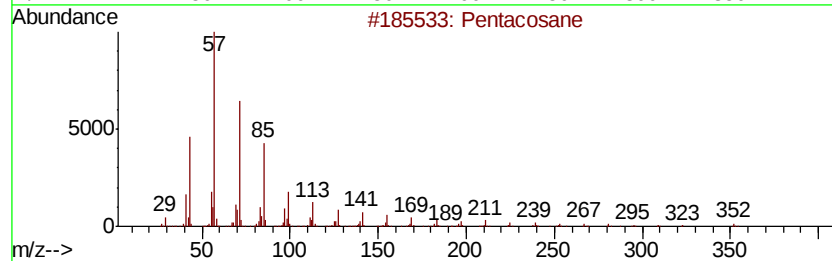
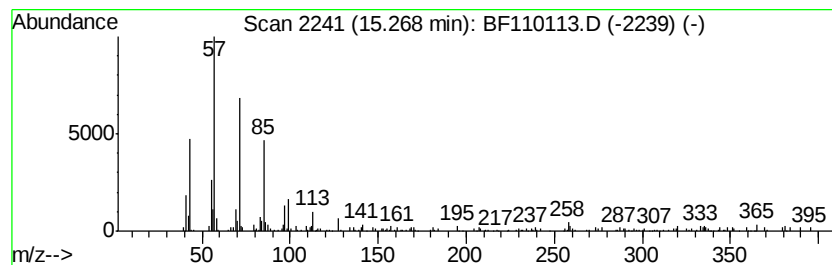
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	3.80 ng	152500	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	90
2	Nonadecane		268	C19H40	000629-92-5	87
3	Tridecane		184	C13H28	000629-50-5	83
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	80
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	80



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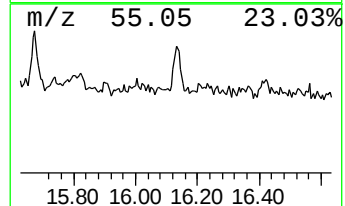
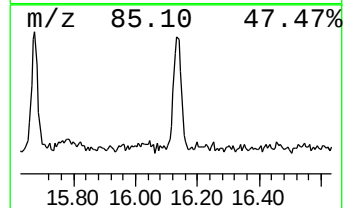
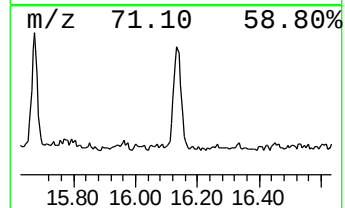
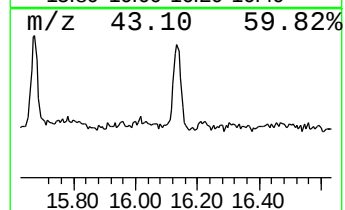
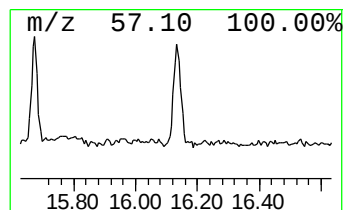
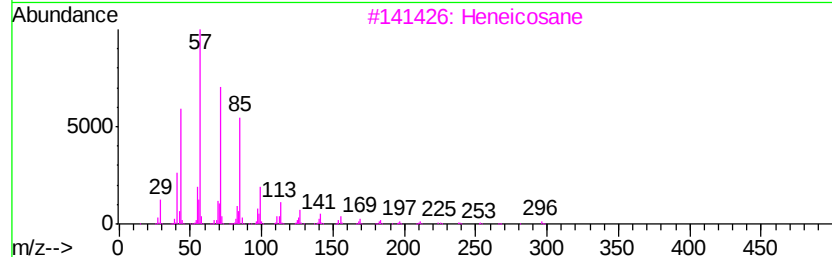
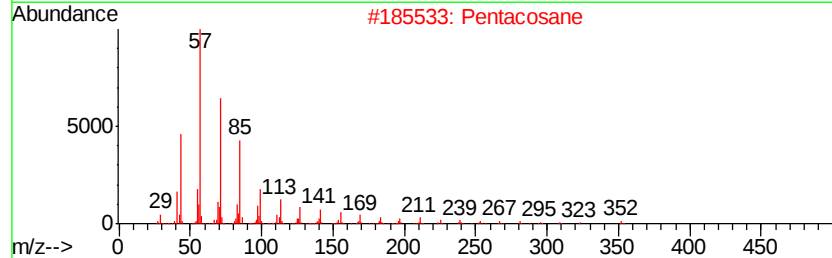
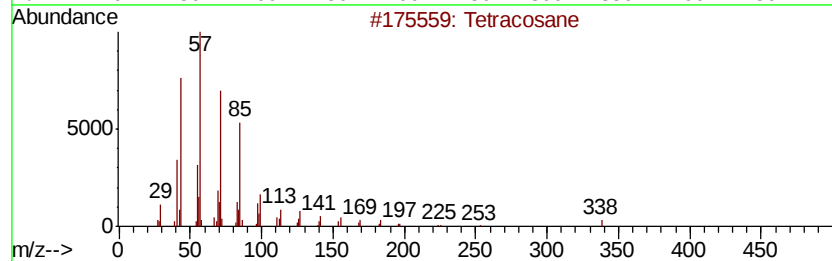
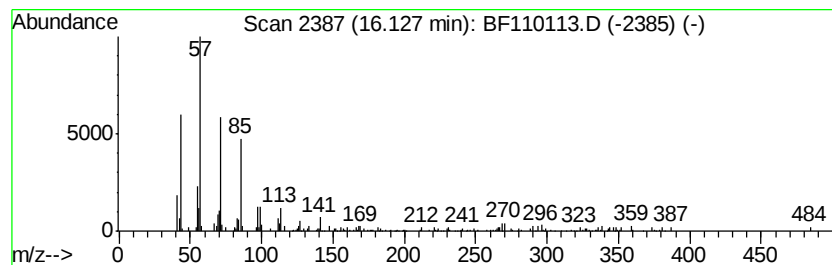
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Peak Number 6 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	4.91 ng	196809	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Pentacosane	352	C25H52	000629-99-2	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Behenyl chloride	344	C22H45Cl	042217-03-8	86
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102418\
Data File : BF110113.D
Acq On : 24 Oct 2018 14:25
Operator : JU/SJ
Sample : J5610-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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...	2.26	2.3	ng	99619	1	6.97	858195	20.0
unknown6.73	6.73	15.5	ng	666999	1	6.97	858195	20.0
Heptadecane, 9-oc...	14.92	2.4	ng	94203	6	15.67	801981	20.0
Pentacosane	15.27	3.8	ng	152500	6	15.67	801981	20.0
Tetracosane	16.13	4.9	ng	196809	6	15.67	801981	20.0