

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101018\
 Data File : BF109739.D
 Acq On : 10 Oct 2018 13:46
 Operator : JU/SJ
 Sample : J5326-21
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-6

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-BF100818.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	4.898	475	478	491	rBV	57758	96381	2.91%	0.374%
2	5.316	544	549	567	rBV	1944815	2260307	68.13%	8.778%
3	6.345	719	724	741	rBV	1900283	2639174	79.55%	10.249%
4	6.469	741	745	770	rVB	2443699	2666102	80.36%	10.353%
5	6.692	780	783	794	rBV	364497	467066	14.08%	1.814%
6	6.851	806	810	846	rVB	1915055	1942535	58.55%	7.544%
7	7.257	875	879	896	rBV	1250919	1662149	50.10%	6.455%
8	7.975	997	1001	1020	rBV	537014	645756	19.46%	2.508%
9	9.051	1179	1184	1209	rBV	2775466	2965041	89.37%	11.514%
10	9.439	1247	1250	1261	rBV	231906	245860	7.41%	0.955%
11	9.722	1294	1298	1321	rBV	819835	783182	23.61%	3.041%
12	10.510	1428	1432	1450	rBV	1836238	2176439	65.60%	8.452%
13	11.198	1546	1549	1559	rBV	731612	858430	25.88%	3.334%
14	11.739	1637	1641	1644	rBV	106947	113375	3.42%	0.440%
15	12.786	1814	1819	1830	rBV	3000238	3317537	100.00%	12.883%
16	13.016	1851	1858	1864	rBV2	30952	38187	1.15%	0.148%
17	13.357	1910	1916	1919	rBV2	41819	42427	1.28%	0.165%
18	13.680	1967	1971	1987	rBV	178462	291701	8.79%	1.133%
19	13.827	1992	1996	2010	rVV	897050	970521	29.25%	3.769%
20	13.998	2021	2025	2028	rBV	61269	56389	1.70%	0.219%
21	14.298	2074	2076	2080	rBV	64552	66047	1.99%	0.256%
22	14.592	2122	2126	2130	rBV	75377	83313	2.51%	0.324%
23	14.904	2175	2179	2183	rBV	105224	110468	3.33%	0.429%
24	15.227	2229	2234	2249	rBV	646655	993693	29.95%	3.859%
25	15.645	2299	2305	2310	rBV	95229	134921	4.07%	0.524%
26	16.098	2377	2382	2392	rBV2	45330	83902	2.53%	0.326%
27	16.633	2468	2473	2479	rVB2	21115	40195	1.21%	0.156%

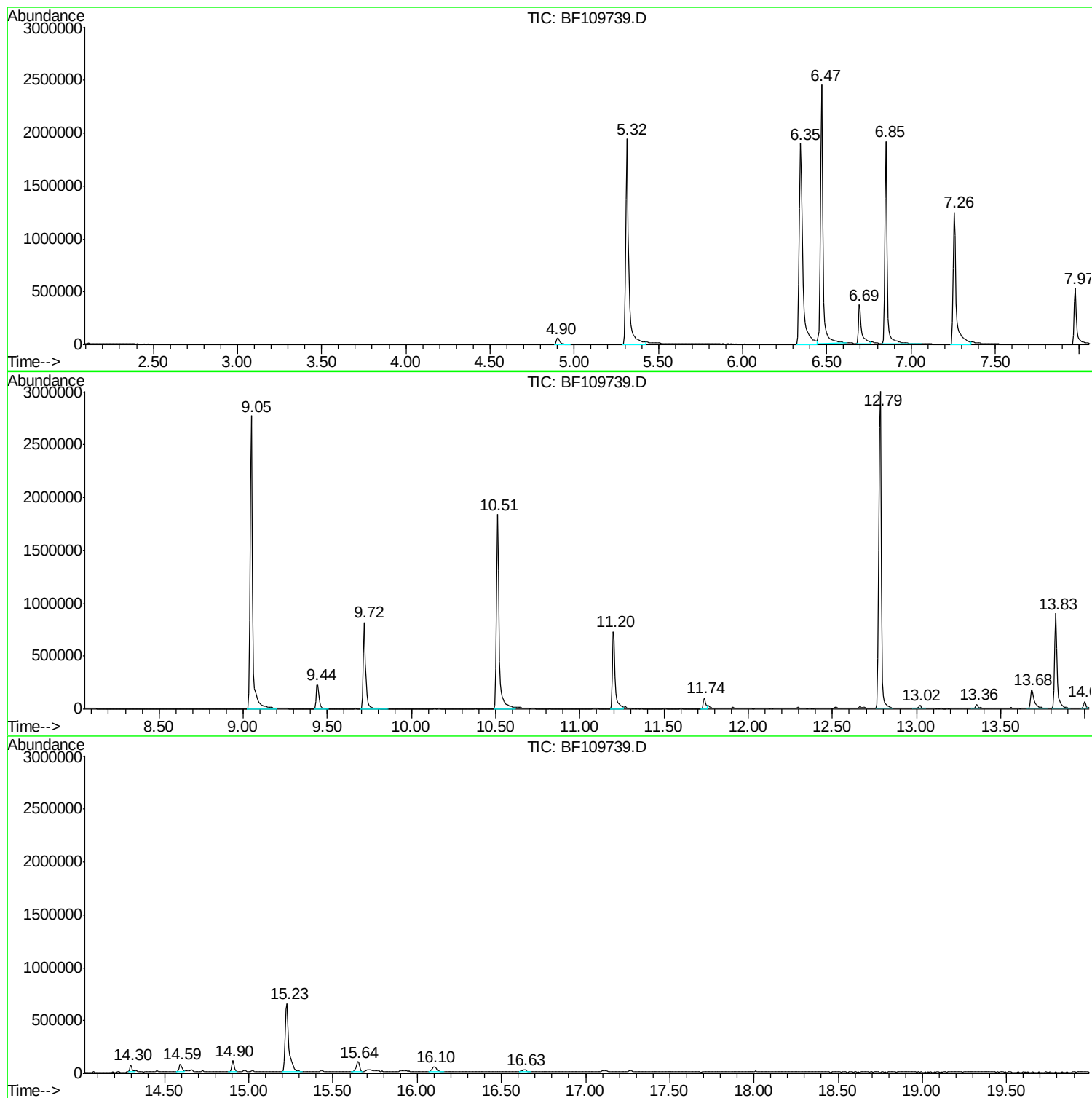
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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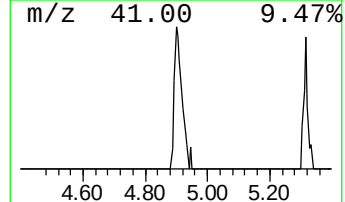
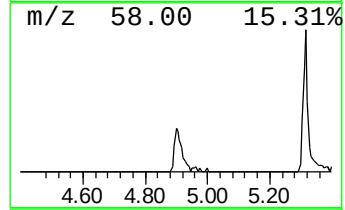
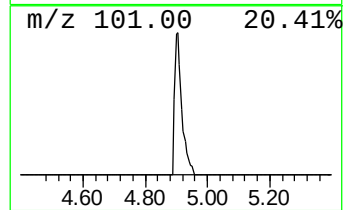
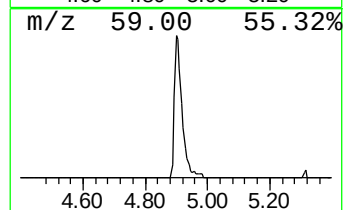
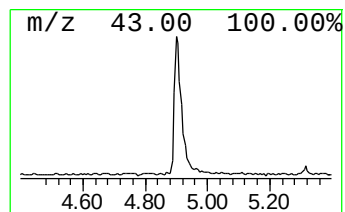
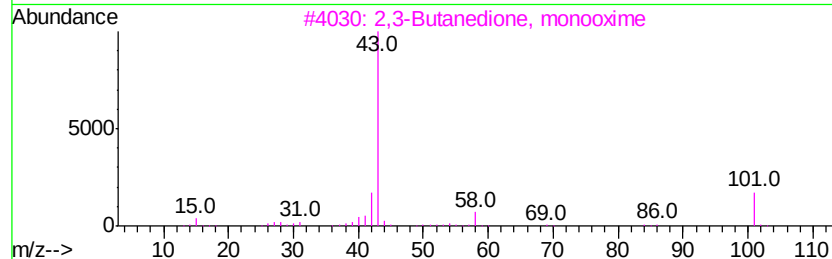
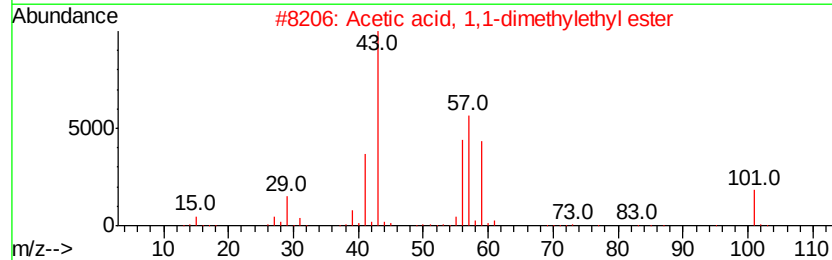
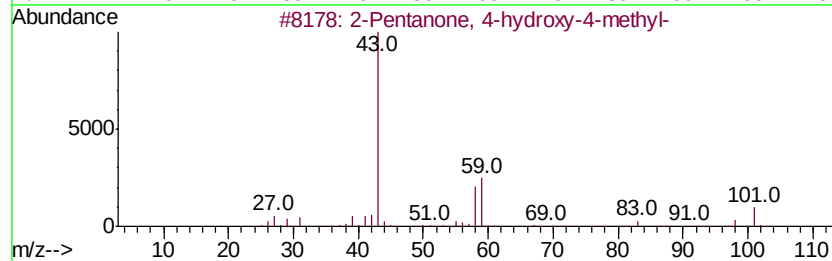
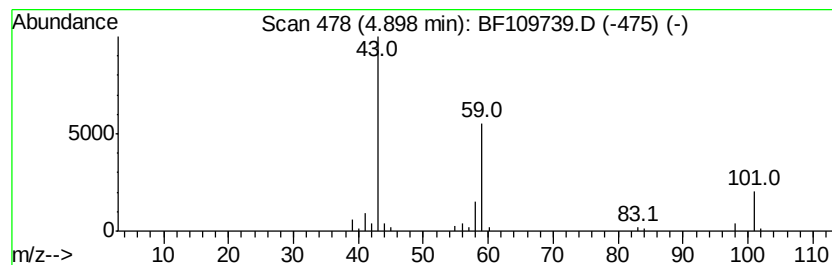
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	4.13 ng	96381	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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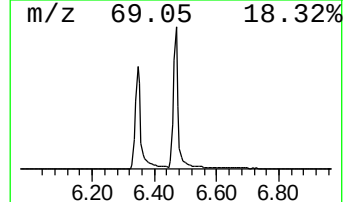
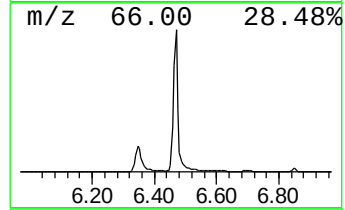
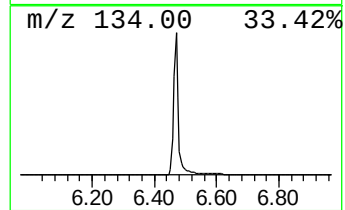
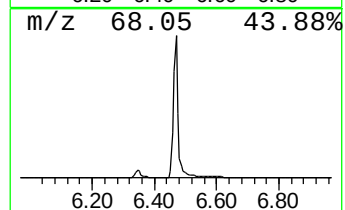
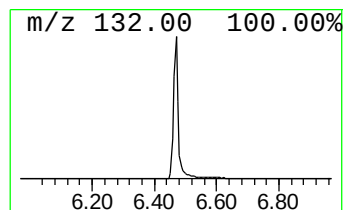
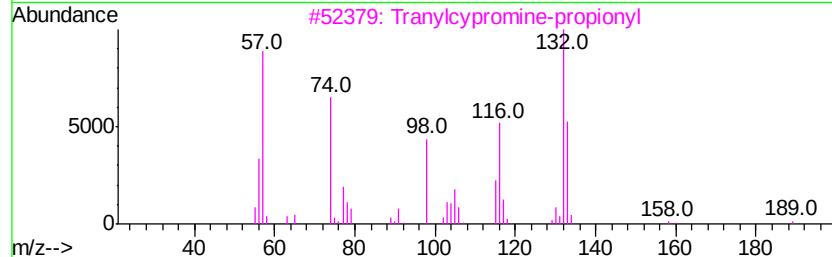
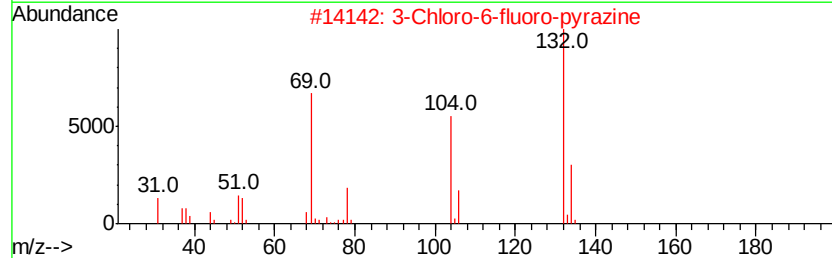
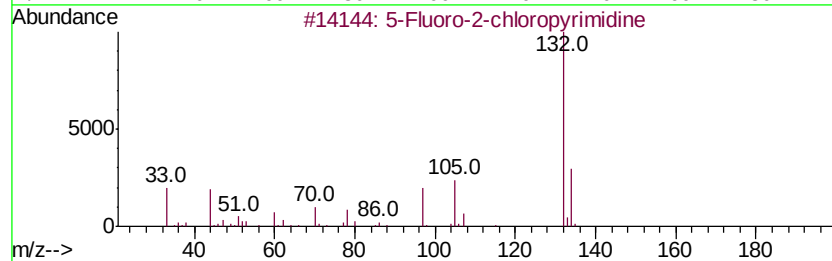
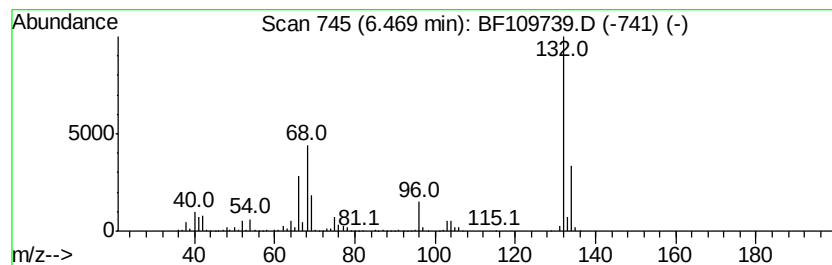
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Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	114.16 ng	2666100	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	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		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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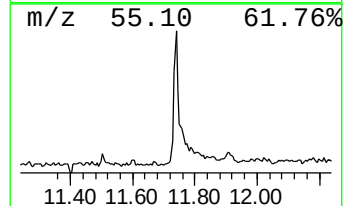
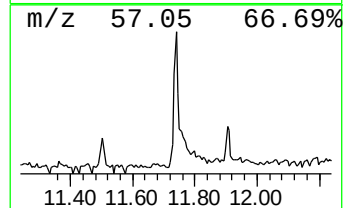
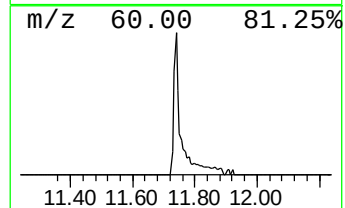
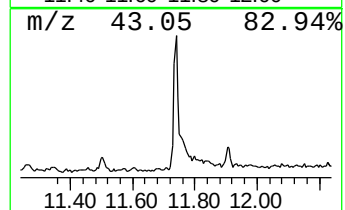
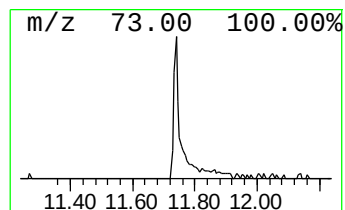
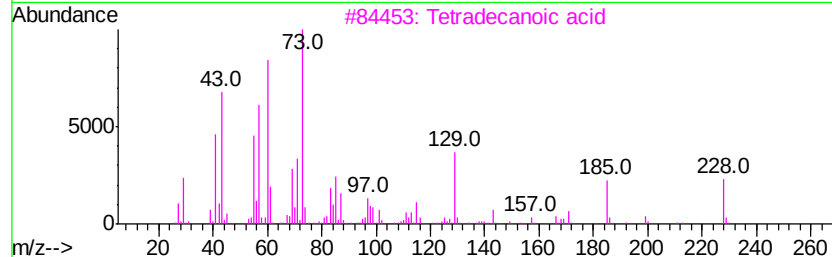
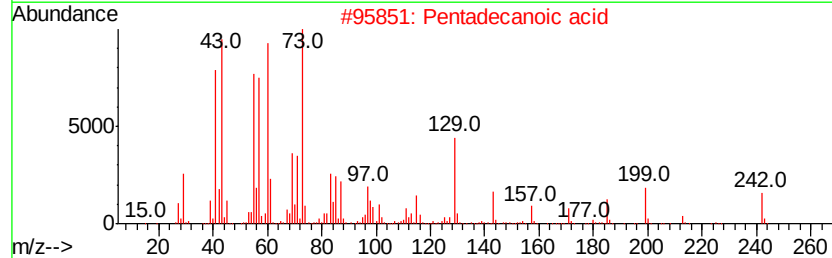
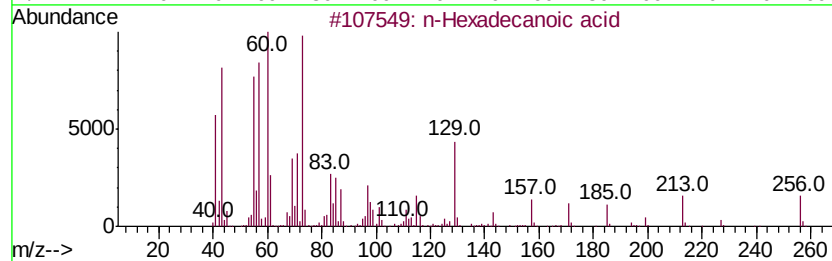
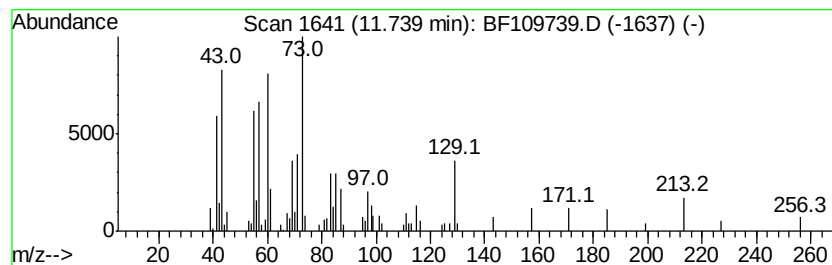
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	2.64 ng	113375	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	18
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	18



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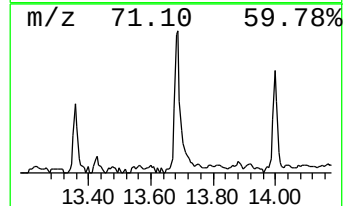
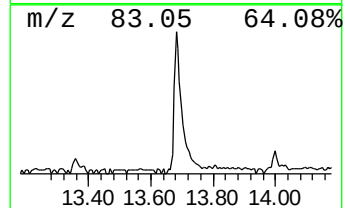
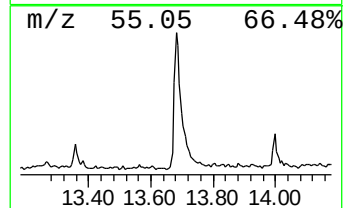
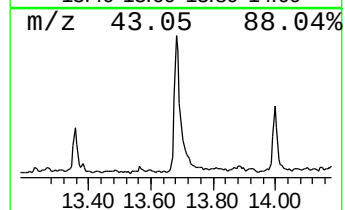
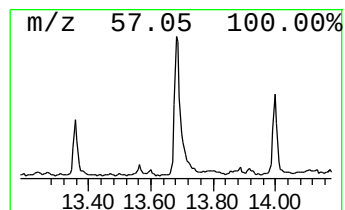
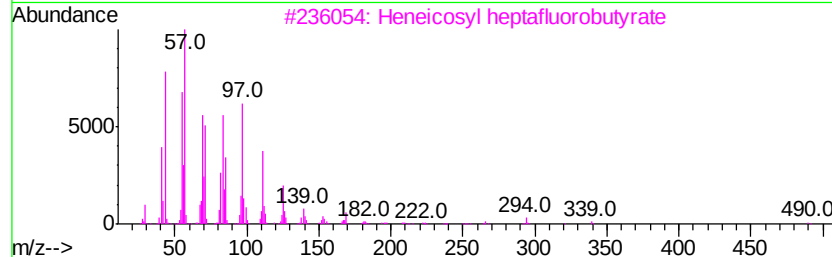
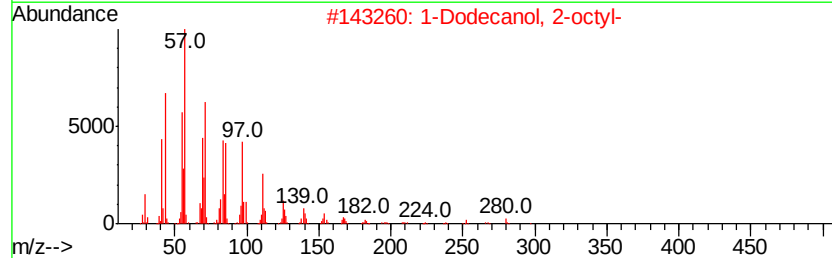
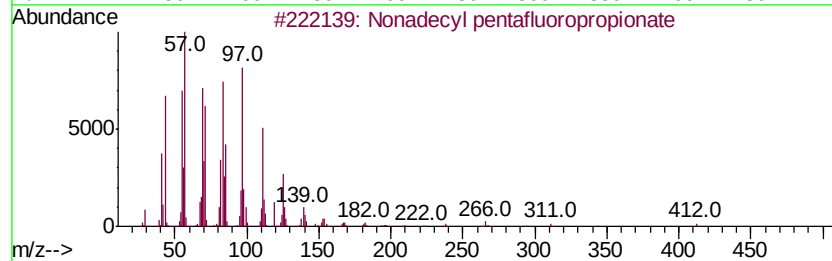
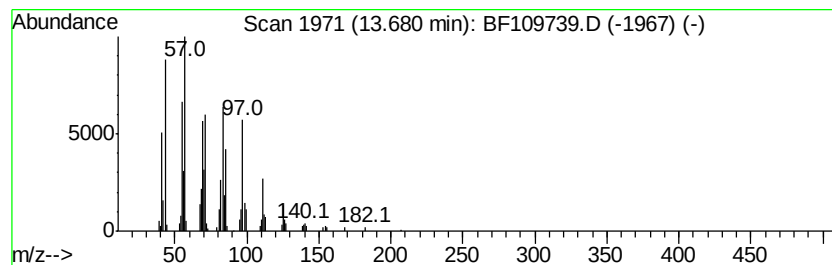
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Nonadecyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	6.01 ng	291701	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3		Heneicosyl heptafluorobutvrate	508	C25H43F7O2	1000351-83-8	87
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	76
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	76



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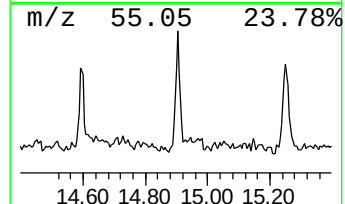
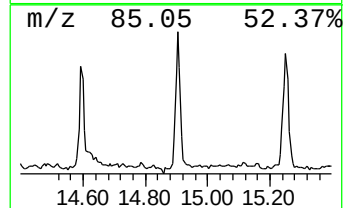
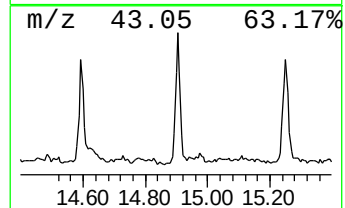
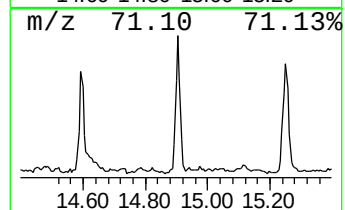
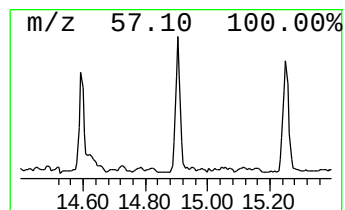
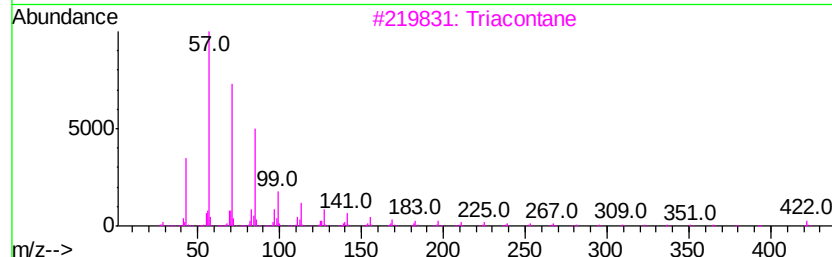
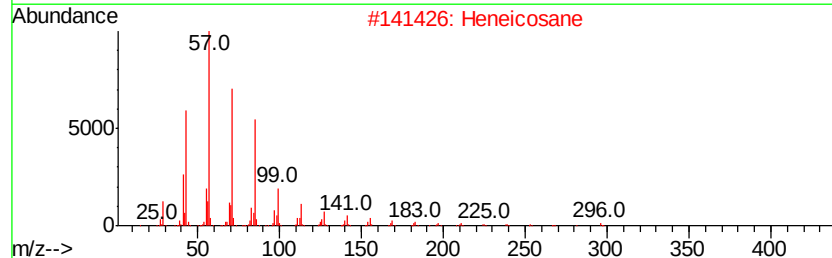
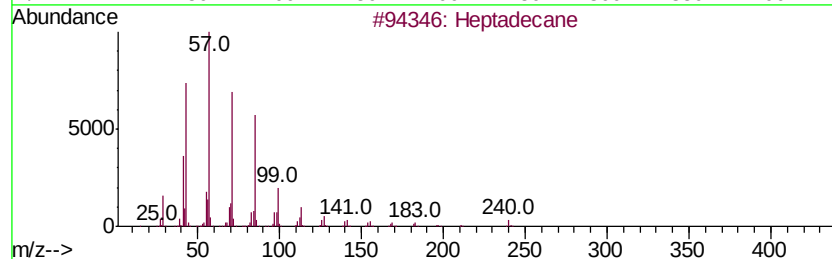
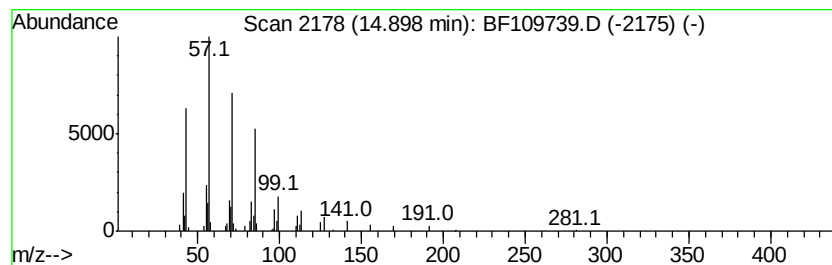
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Peak Number 6 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.90	2.22 ng	110468	Perylene-d12	15.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hentriacontane	437	C31H64	000630-04-6	91



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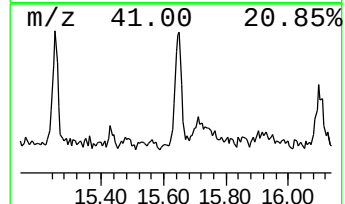
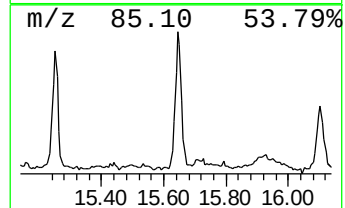
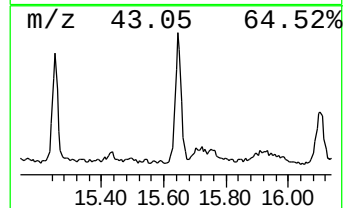
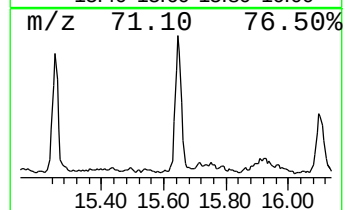
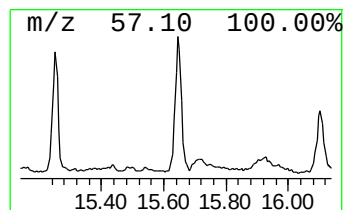
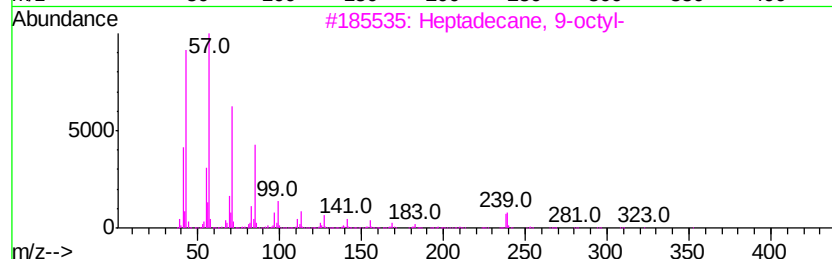
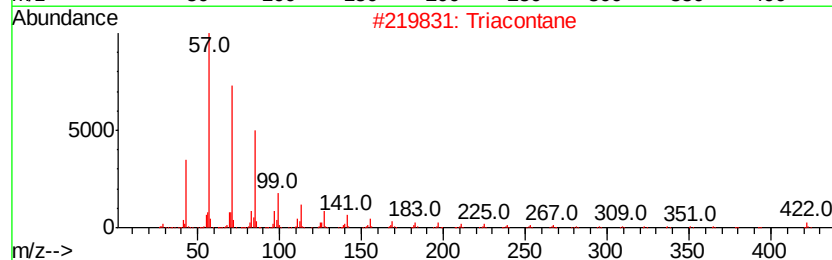
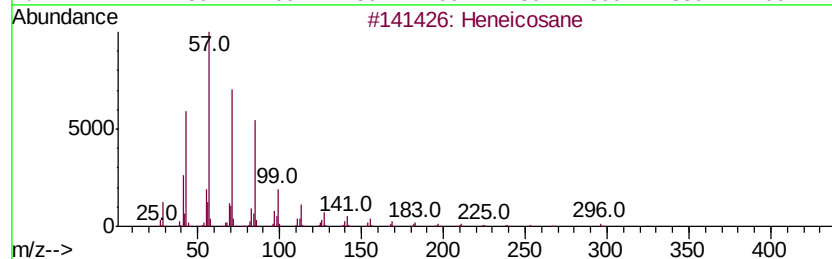
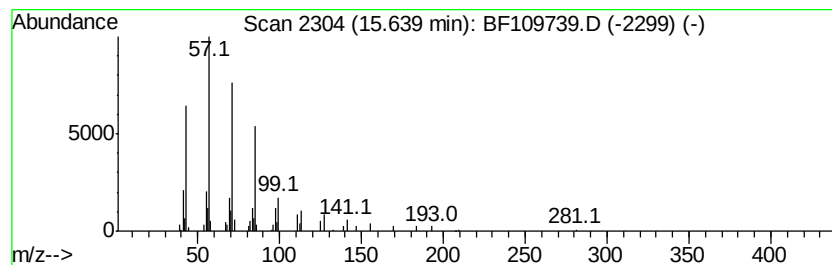
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.72 ng	134921	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Triacotane		422	C30H62	000638-68-6	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101018\
Data File : BF109739.D
Acq On : 10 Oct 2018 13:46
Operator : JU/SJ
Sample : J5326-21
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FL-PIT-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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...	4.90	4.1 ng		96381	1	6.69	467066	20.0
unknown6.47	6.47	114.2 ng		2666100	1	6.69	467066	20.0
n-Hexadecanoic acid	11.74	2.6 ng		113375	4	11.20	858430	20.0
Nonadecyl pentafl...	13.68	6.0 ng		291701	5	13.83	970521	20.0
Heptadecane	14.90	2.2 ng		110468	6	15.23	993693	20.0
Heneicosane	15.64	2.7 ng		134921	6	15.23	993693	20.0