

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
 Data File : BF109110.D
 Acq On : 18 Sep 2018 21:50
 Operator : JU/SJ
 Sample : J4962-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 291-11984

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-BF091418.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	4.907	432	437	453	rVB	618451	660318	40.88%	4.043%
2	5.325	504	508	512	rBV	1024183	969160	60.00%	5.934%
3	6.354	678	683	693	rBV	1535884	1348678	83.49%	8.258%
4	6.489	702	706	709	rBV	1335803	1157182	71.63%	7.086%
5	6.719	742	745	749	rBV	852665	741820	45.92%	4.542%
6	6.878	768	772	775	rBV	1543311	1185476	73.39%	7.259%
7	7.278	836	840	843	rBV	1076664	868880	53.79%	5.320%
8	8.001	959	963	966	rBV	1092810	889754	55.08%	5.448%
9	9.078	1142	1146	1149	rBV	2005733	1615392	100.00%	9.891%
10	9.472	1210	1213	1216	rBV	191326	158449	9.81%	0.970%
11	9.754	1257	1261	1264	rBV	977941	863709	53.47%	5.289%
12	10.530	1390	1393	1398	rBV	229268	221434	13.71%	1.356%
13	11.230	1508	1512	1514	rBV	955801	777585	48.14%	4.761%
14	11.254	1514	1516	1519	rVV	172675	141120	8.74%	0.864%
15	11.301	1522	1524	1527	rVB	32480	25598	1.58%	0.157%
16	11.542	1562	1565	1570	rVB3	16838	21641	1.34%	0.133%
17	11.730	1594	1597	1599	rBV	43174	38004	2.35%	0.233%
18	11.760	1599	1602	1605	rVB	46050	44337	2.74%	0.271%
19	11.836	1612	1615	1618	rBV	47047	58476	3.62%	0.358%
20	11.860	1618	1619	1624	rVB	33214	28912	1.79%	0.177%
21	12.277	1687	1690	1693	rBV	40331	41727	2.58%	0.256%
22	12.336	1697	1700	1702	rVB	40860	40001	2.48%	0.245%
23	12.360	1702	1704	1709	rBV6	20757	27563	1.71%	0.169%
24	12.436	1714	1717	1721	rBV	240330	200317	12.40%	1.227%
25	12.660	1750	1755	1758	rBV	234807	237001	14.67%	1.451%
26	12.813	1777	1781	1784	rBV	1446968	1341703	83.06%	8.216%
27	13.060	1820	1823	1825	rVB2	44440	37482	2.32%	0.230%
28	13.095	1826	1829	1832	rBV3	35249	39987	2.48%	0.245%
29	13.183	1842	1844	1847	rBV	29607	26180	1.62%	0.160%
30	13.218	1847	1850	1853	rVB	25685	28302	1.75%	0.173%
31	13.718	1932	1935	1941	rVB3	115935	172588	10.68%	1.057%
32	13.854	1954	1958	1961	rBV	979701	984679	60.96%	6.029%
33	13.877	1961	1962	1966	rVB	107114	73621	4.56%	0.451%
34	14.642	2089	2092	2097	rVB	80202	89586	5.55%	0.549%

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Stop Thrs : 0 Peak Location: TOP

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35	14.859	2126	2129	2133	rBV	78987	128078	7.93%	0.784%
36	14.959	2143	2146	2152	rVB2	86372	98773	6.11%	0.605%
37	15.142	2175	2177	2183	rVB	64057	67104	4.15%	0.411%
38	15.201	2184	2187	2190	rVB	73190	75706	4.69%	0.464%
39	15.259	2193	2197	2202	rVB	646839	735145	45.51%	4.501%
40	15.718	2272	2275	2279	rVB	55075	69775	4.32%	0.427%

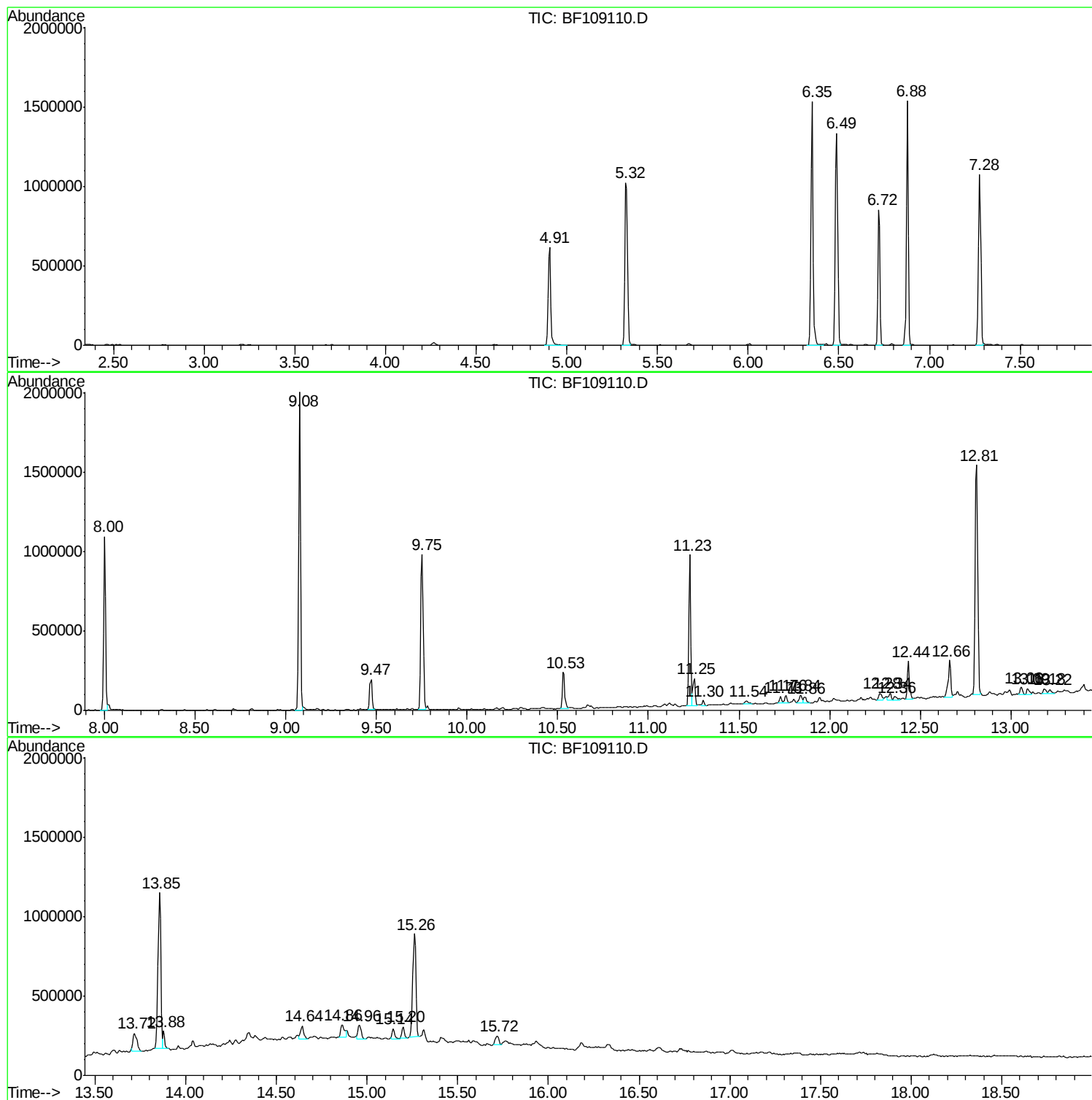
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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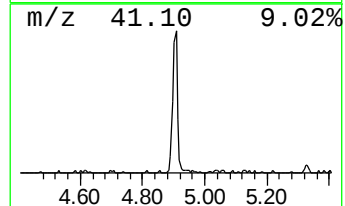
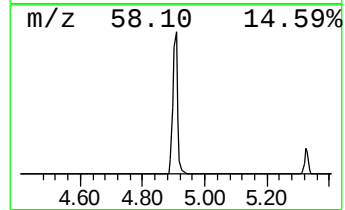
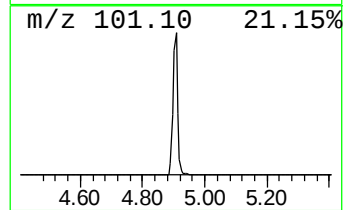
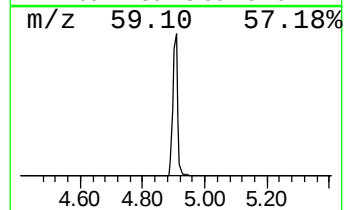
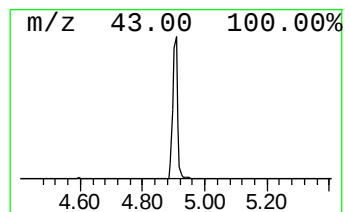
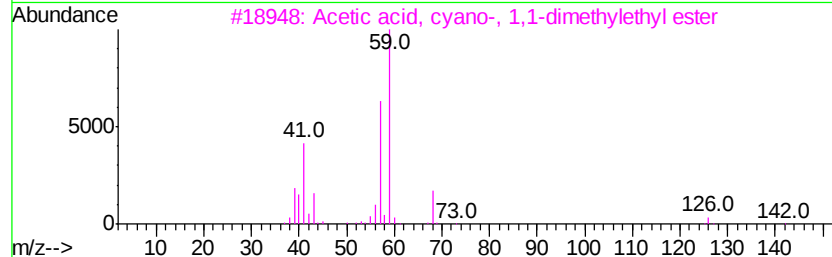
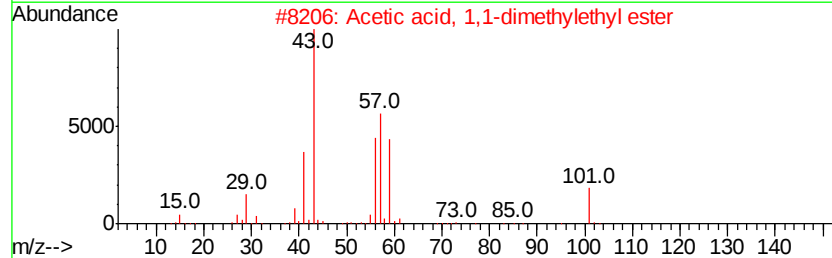
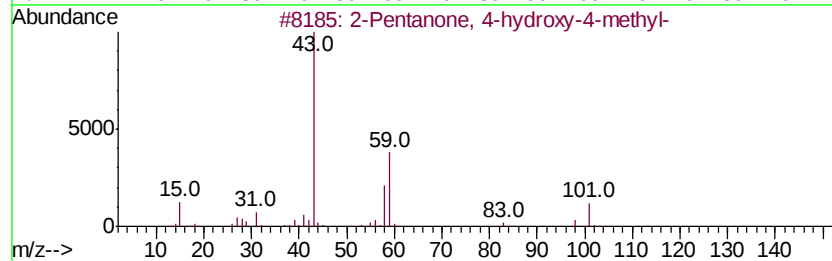
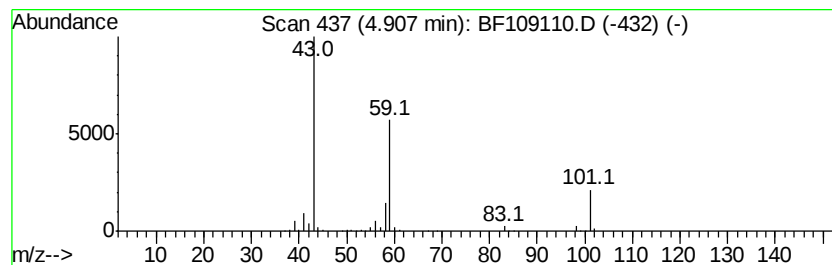
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	17.80 ng	660318	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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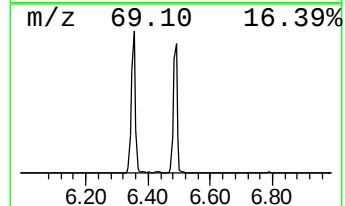
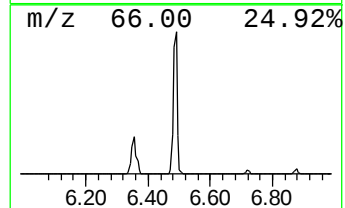
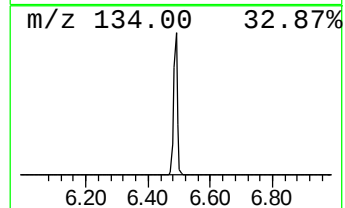
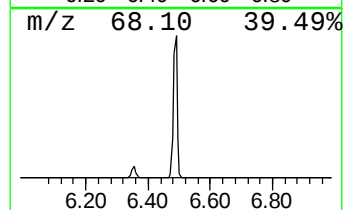
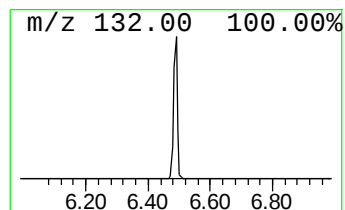
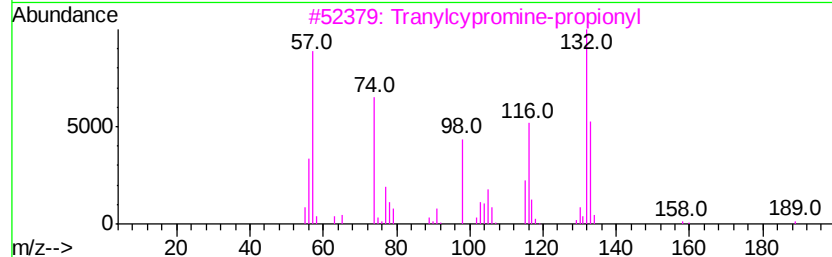
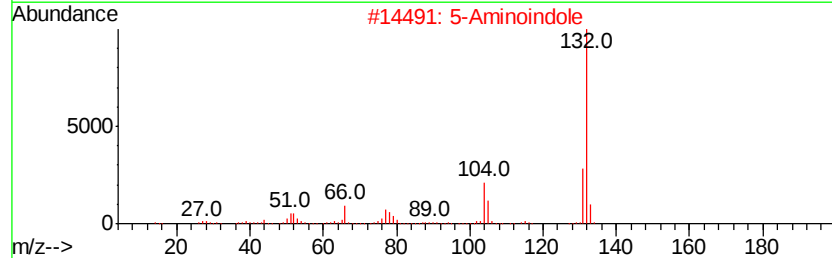
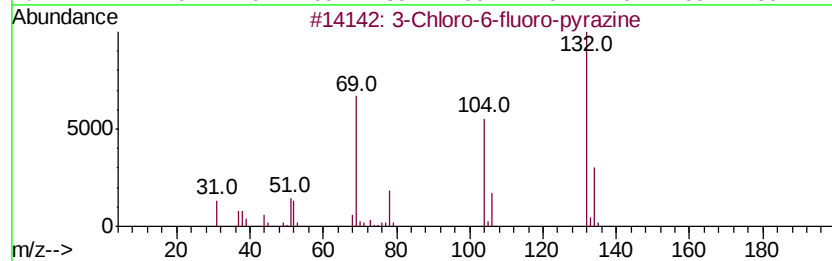
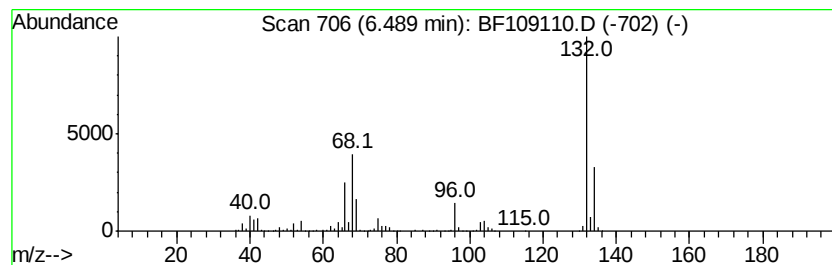
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	31.20 ng	1157180	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranvlcvpromine-propionyl			189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	9
5	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	9



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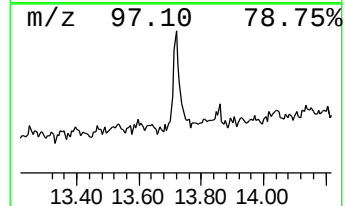
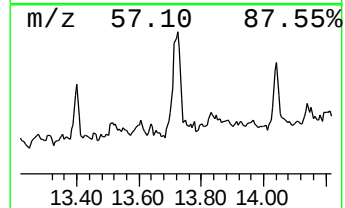
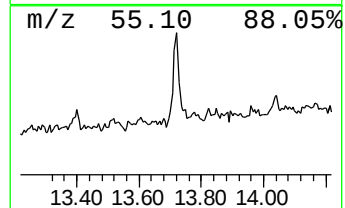
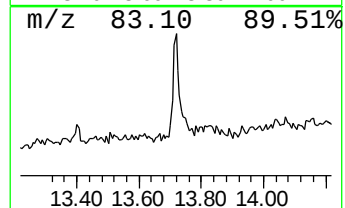
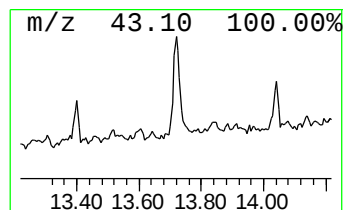
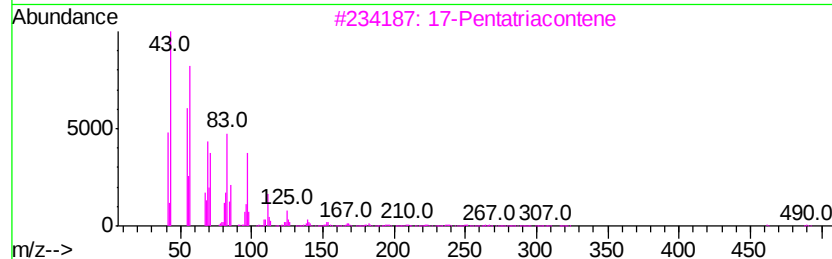
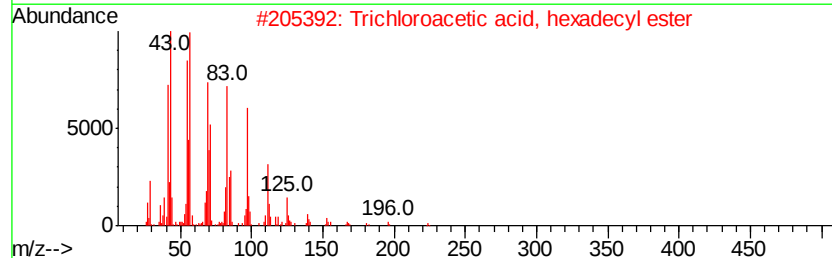
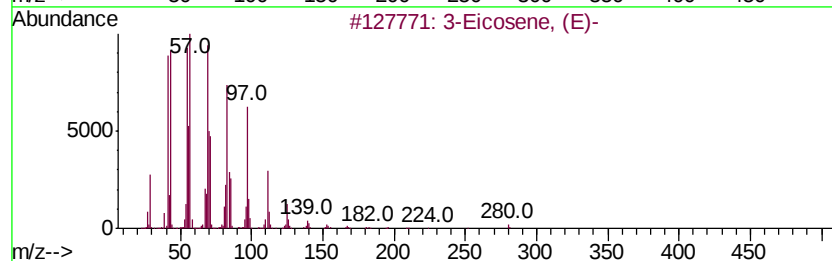
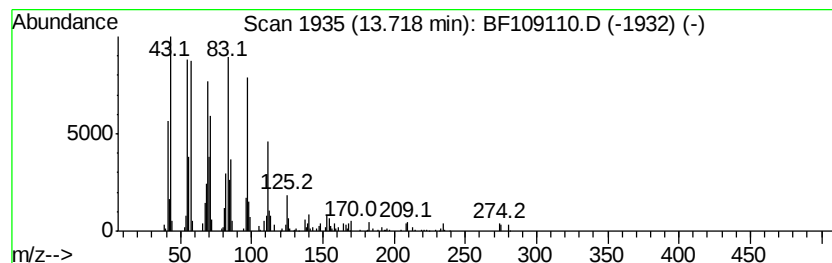
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	3.51 ng	172588	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5		1-Nonadecene	266	C19H38	018435-45-5	90



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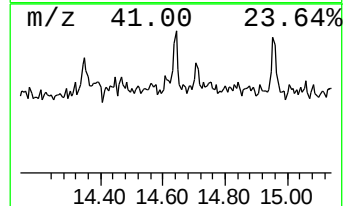
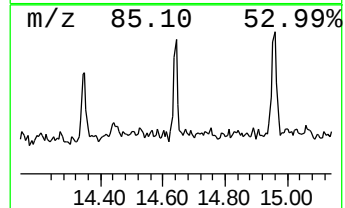
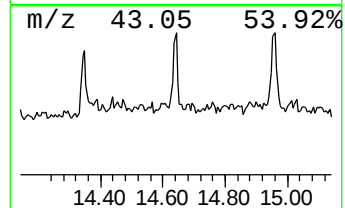
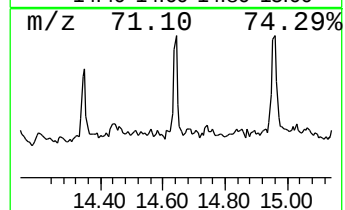
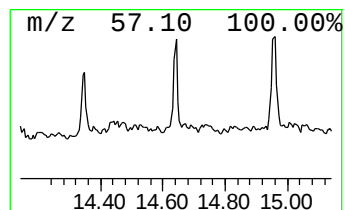
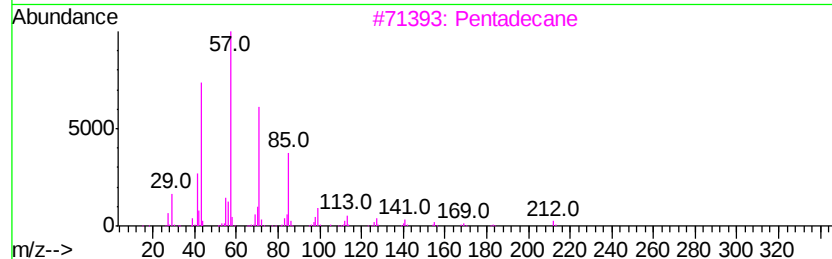
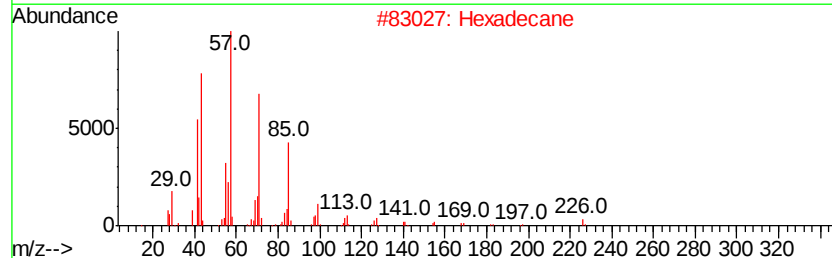
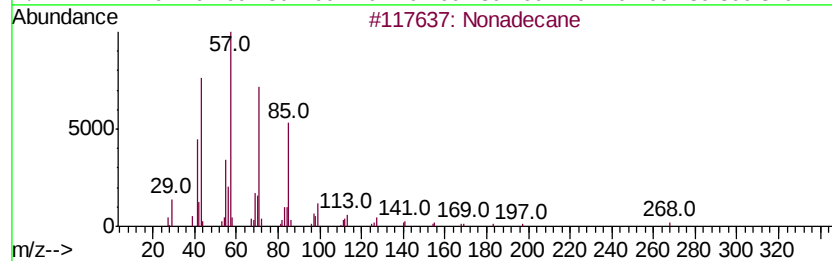
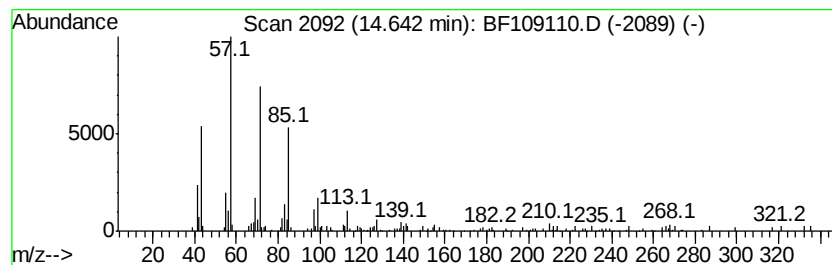
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Peak Number 5 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.44 ng	89586	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	86
2	Hexadecane		226	C16H34	000544-76-3	86
3	Pentadecane		212	C15H32	000629-62-9	83
4	Octadecane		254	C18H38	000593-45-3	83
5	Heptacosane		380	C27H56	000593-49-7	72



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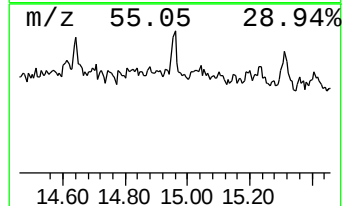
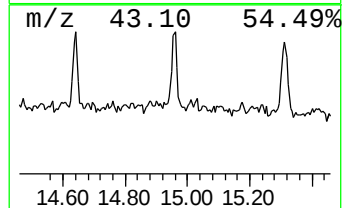
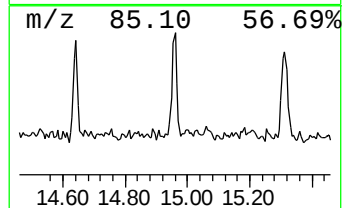
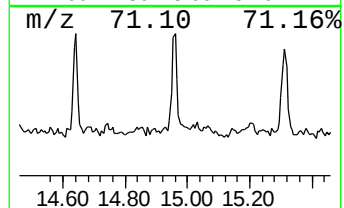
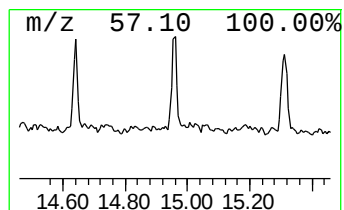
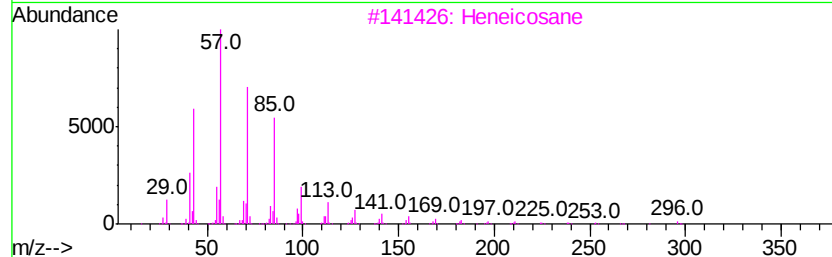
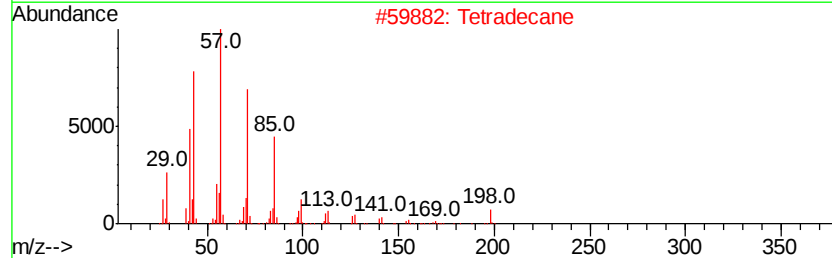
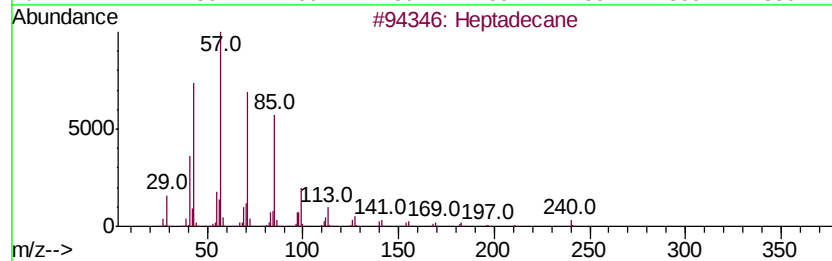
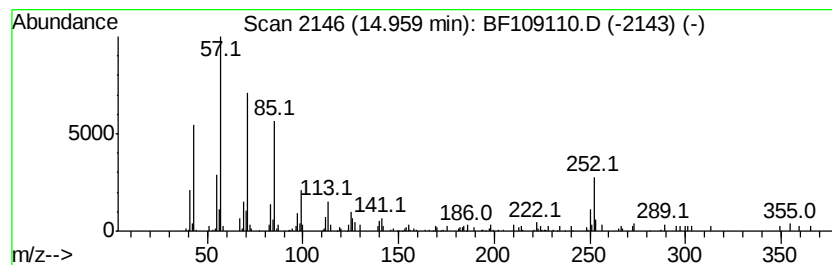
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.69 ng	98773	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Tetradecane		198	C14H30	000629-59-4	55
3	Heneicosane		296	C21H44	000629-94-7	49
4	Hexacosane		366	C26H54	000630-01-3	49
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
Data File : BF109110.D
Acq On : 18 Sep 2018 21:50
Operator : JU/SJ
Sample : J4962-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
291-11984

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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...	4.91	17.8	ng	660318	1	6.72	741820	20.0
unknown6.49	6.49	31.2	ng	1157180	1	6.72	741820	20.0
3-Eicosene, (E)-	13.72	3.5	ng	172588	5	13.85	984679	20.0
Nonadecane	14.64	2.4	ng	89586	6	15.26	735145	20.0
Heptadecane	14.96	2.7	ng	98773	6	15.26	735145	20.0