

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010919\
 Data File : BF111951.D
 Acq On : 9 Jan 2019 16:05
 Operator : JU/SJ
 Sample : K1006-05 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-010819-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-BF010719.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	2.157	6	12	19	rVB	61228	79823	5.17%	0.454%
2	5.092	507	511	517	rVB	71423	83873	5.43%	0.477%
3	5.510	579	582	595	rBV	1406007	1392448	90.11%	7.914%
4	6.522	750	754	769	rBV	1761304	1545332	100.00%	8.783%
5	6.657	773	777	780	rBV	1804335	1496971	96.87%	8.508%
6	6.881	812	815	819	rBV	930742	813898	52.67%	4.626%
7	7.039	838	842	846	rBV	1342065	1086821	70.33%	6.177%
8	7.439	906	910	913	rBV	1131829	913228	59.10%	5.190%
9	8.169	1028	1034	1037	rBV	1131943	1022542	66.17%	5.812%
10	8.757	1129	1134	1138	rBV	20345	17576	1.14%	0.100%
11	9.239	1212	1216	1219	rBV	1788399	1422280	92.04%	8.083%
12	9.322	1227	1230	1233	rBV	27590	23761	1.54%	0.135%
13	9.627	1279	1282	1287	rBV	119109	100418	6.50%	0.571%
14	9.851	1317	1320	1323	rVB	30258	22779	1.47%	0.129%
15	9.922	1328	1332	1336	rBV	1288503	1066336	69.00%	6.060%
16	10.351	1402	1405	1408	rVB	34504	24227	1.57%	0.138%
17	10.710	1462	1466	1477	rVB	1015348	884685	57.25%	5.028%
18	10.821	1482	1485	1491	rBV	28560	33170	2.15%	0.189%
19	11.269	1559	1561	1563	rBV	27823	21445	1.39%	0.122%
20	11.410	1581	1585	1588	rBV	1041350	920304	59.55%	5.231%
21	11.698	1631	1634	1636	rBV	22902	19581	1.27%	0.111%
22	11.798	1647	1651	1654	rBV	257974	226483	14.66%	1.287%
23	11.927	1671	1673	1680	rVB6	34350	41473	2.68%	0.236%
24	12.104	1700	1703	1706	rBV	18034	18871	1.22%	0.107%
25	12.480	1764	1767	1769	rBV	729383	638154	41.30%	3.627%
26	12.504	1769	1771	1774	rVB	777149	596339	38.59%	3.389%
27	12.586	1782	1785	1788	rBV	97352	81252	5.26%	0.462%
28	12.621	1788	1791	1794	rVB	50362	43455	2.81%	0.247%
29	12.851	1827	1830	1835	rVB	44676	50439	3.26%	0.287%
30	12.992	1850	1854	1857	rBV	1141792	1019255	65.96%	5.793%
31	13.151	1878	1881	1883	rBV4	14279	17476	1.13%	0.099%
32	13.227	1890	1894	1895	rBV3	22615	26166	1.69%	0.149%
33	13.562	1949	1951	1955	rVB3	20306	19165	1.24%	0.109%
34	13.886	2003	2006	2009	rBV2	65358	71515	4.63%	0.406%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.980	2020	2022	2024	rBV2	21917	24418	1.58%	0.139%
36	14.051	2030	2034	2037	rBV	948719	873051	56.50%	4.962%
37	14.209	2059	2061	2066	rVB	35361	32539	2.11%	0.185%
38	15.533	2281	2286	2299	rVB	547686	823355	53.28%	4.680%

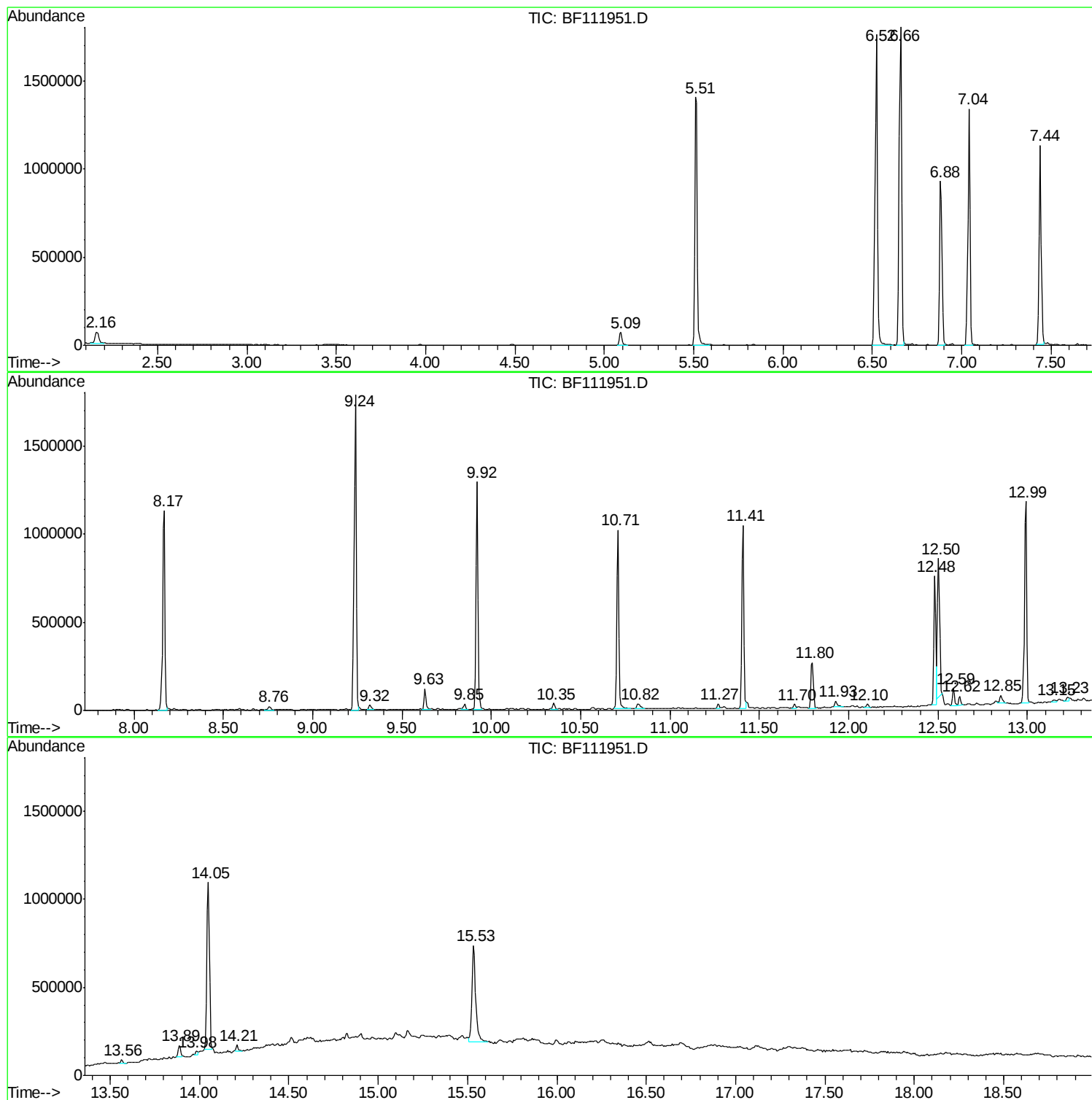
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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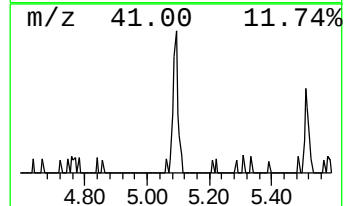
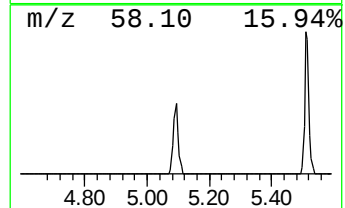
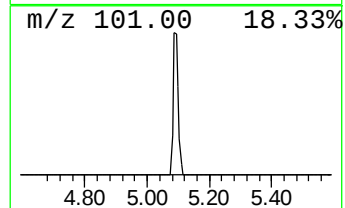
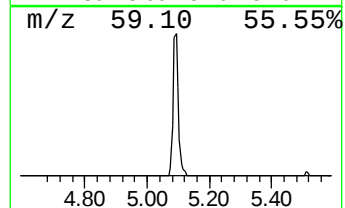
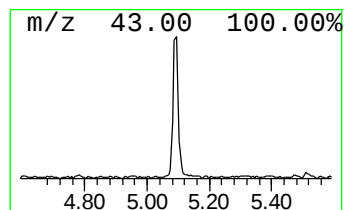
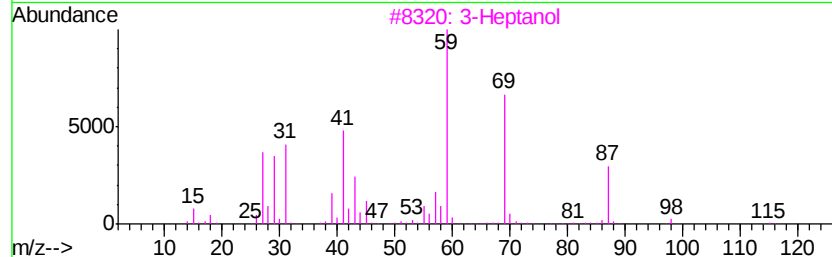
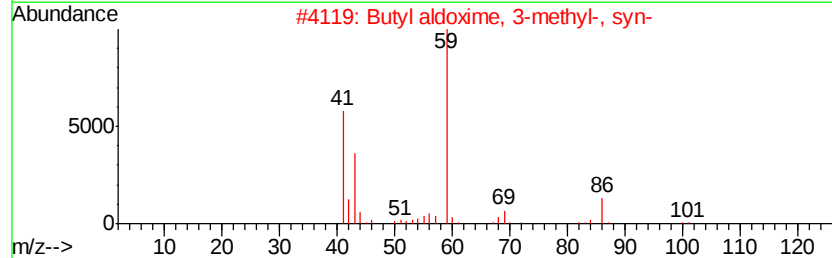
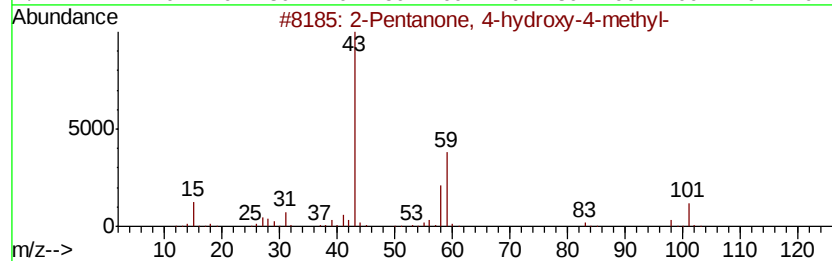
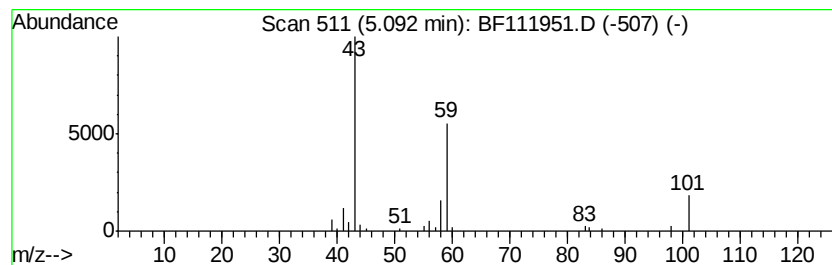
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	2.06 ng	83873	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
3		3-Heptanol	116	C7H16O	000589-82-2	28
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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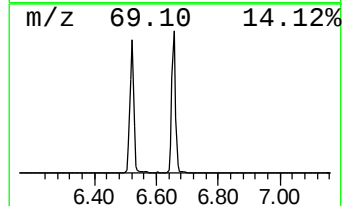
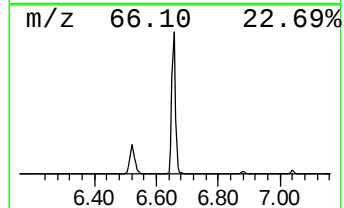
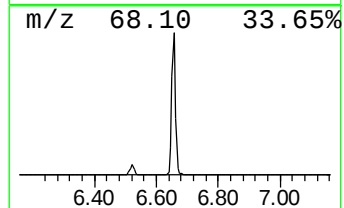
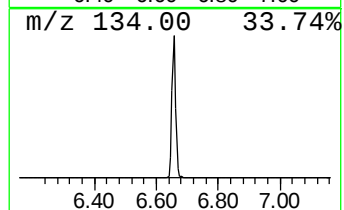
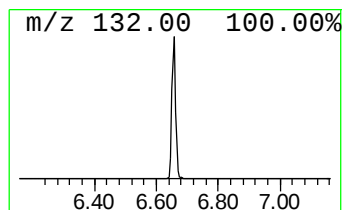
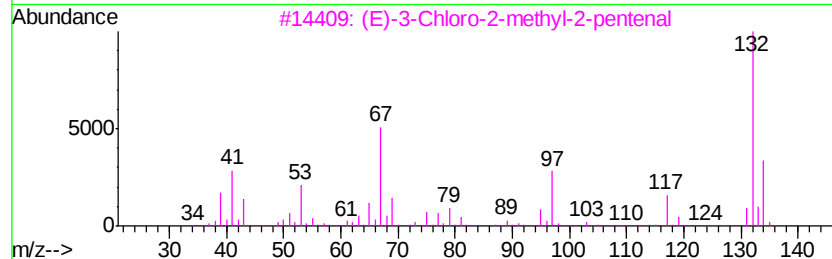
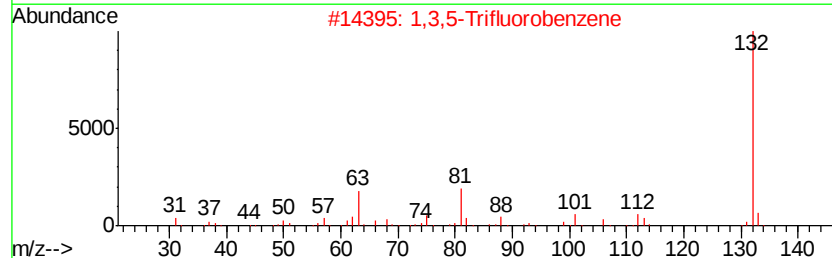
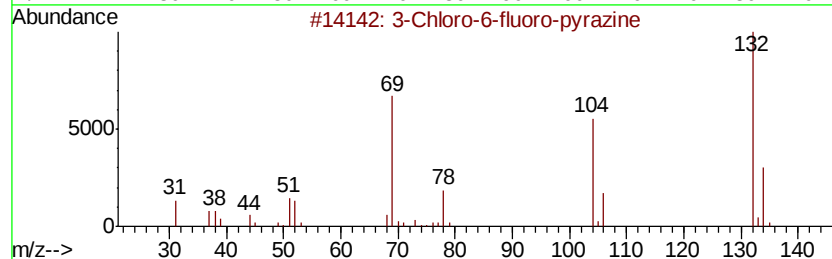
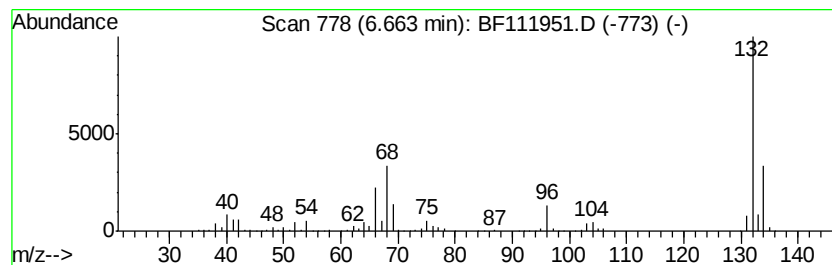
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	36.79 ng	1496970	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	1,3,5-Trifluorobenzene			132	C6H3F3	000372-38-3	9
3	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...			132	C8H8N2	022291-85-6	9



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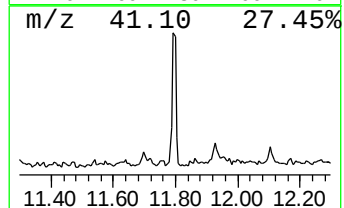
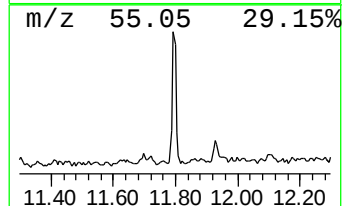
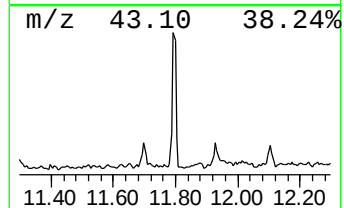
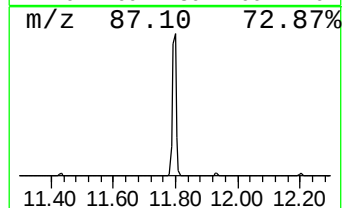
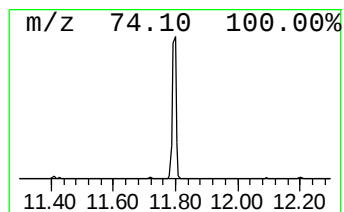
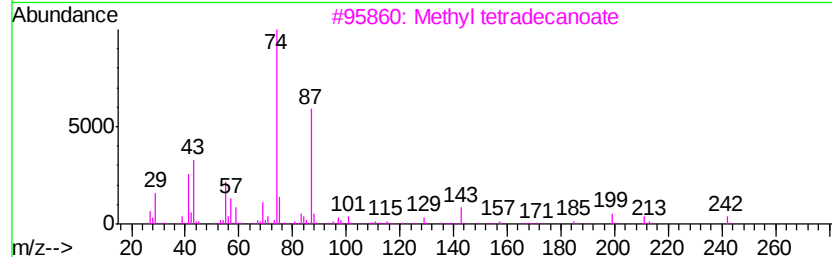
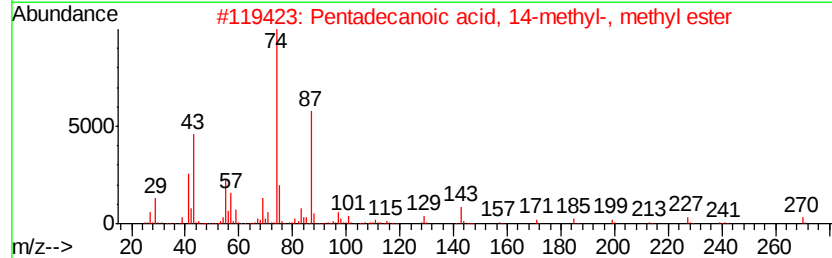
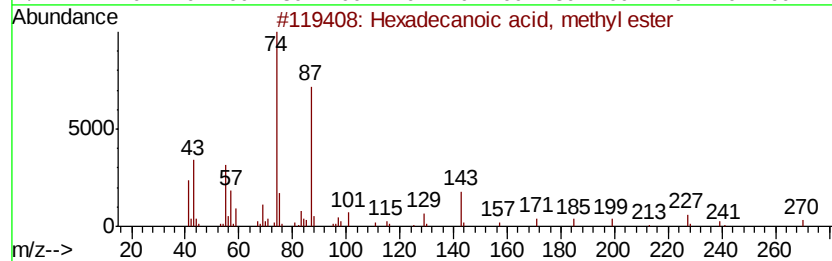
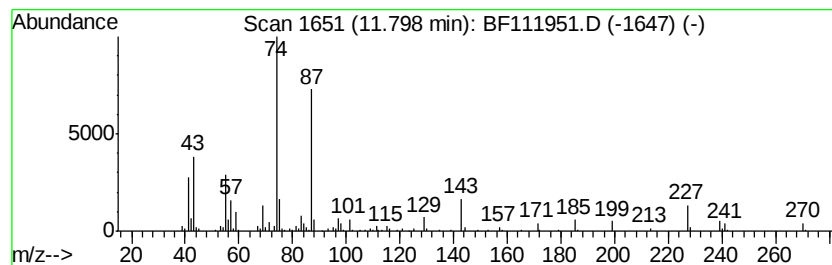
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	4.92 ng	226483	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	83



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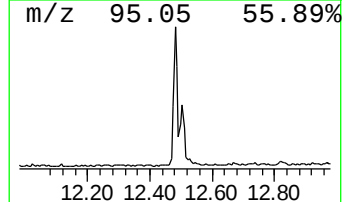
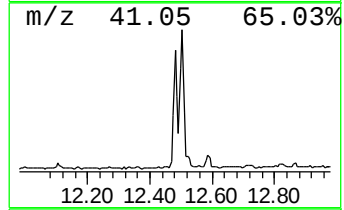
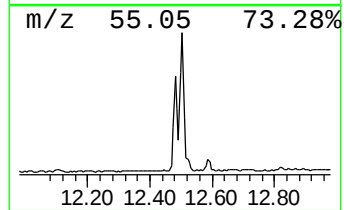
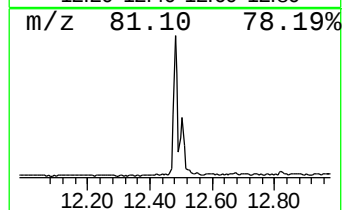
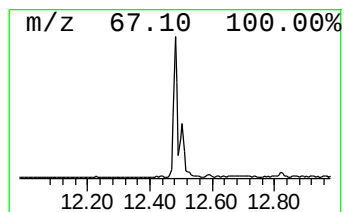
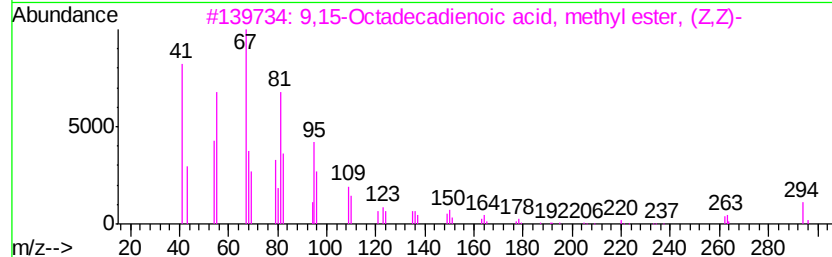
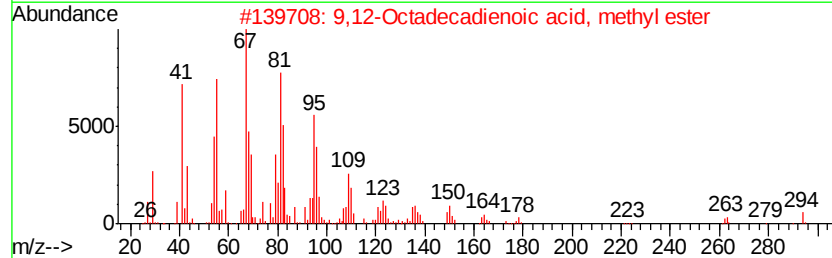
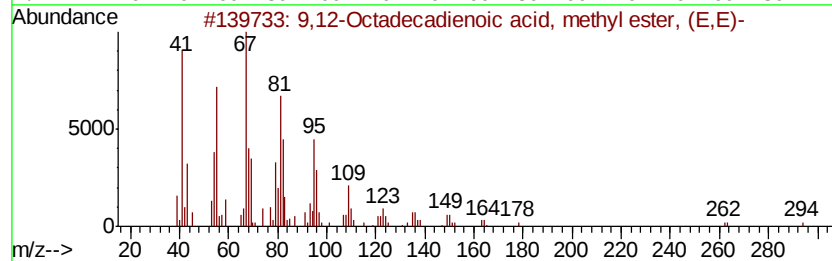
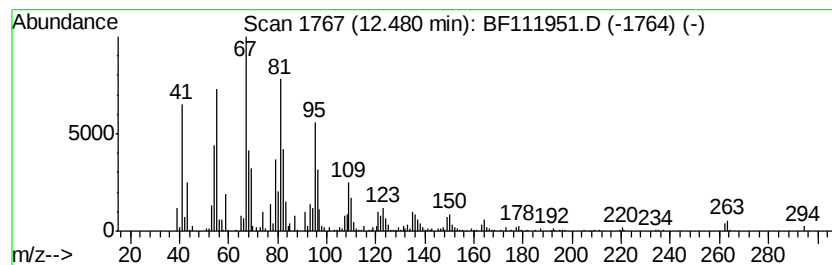
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	13.87 ng	638154	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	96
5		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	95



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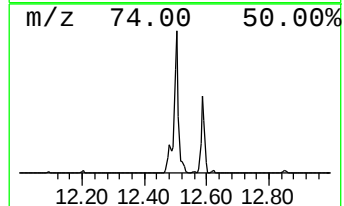
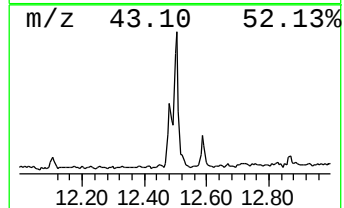
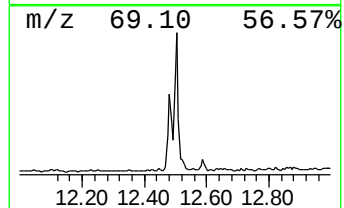
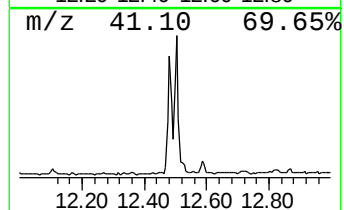
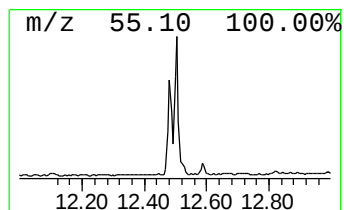
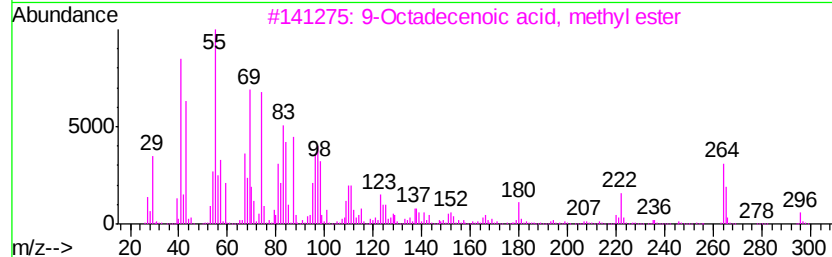
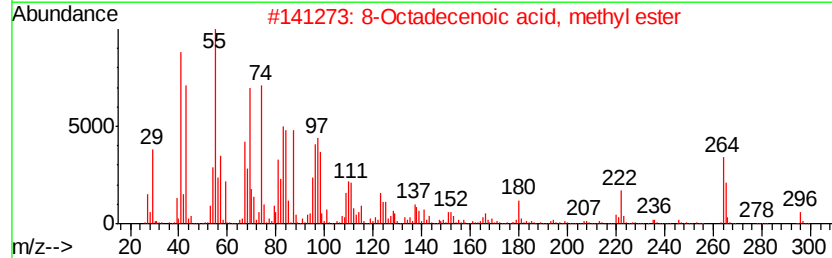
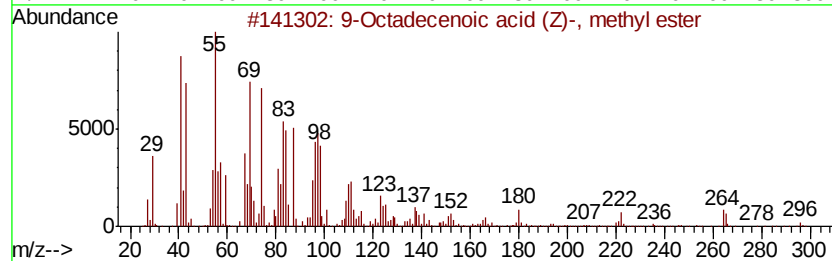
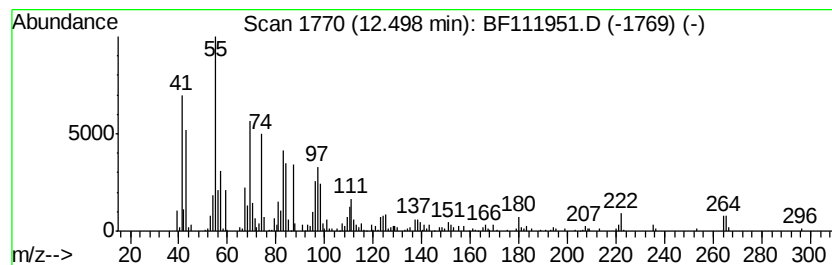
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JC-03-010819-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.50	12.96 ng	596339	Phenanthrene-d10	11.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99	
2	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99	
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99	
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99	
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010919\
Data File : BF111951.D
Acq On : 9 Jan 2019 16:05
Operator : JU/SJ
Sample : K1006-05 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-010819-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	2.1	ng	83873	1	6.88	813898	20.0
unknown6.66	6.66	36.8	ng	1496970	1	6.88	813898	20.0
Hexadecanoic acid...	11.80	4.9	ng	226483	4	11.41	920304	20.0
9,12-Octadecadien...	12.48	13.9	ng	638154	4	11.41	920304	20.0
9-Octadecenoic ac...	12.50	13.0	ng	596339	4	11.41	920304	20.0