

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
 Data File : BF102821.D
 Acq On : 7 Feb 2018 18:31
 Operator : SJ/JU
 Sample : J1400-03 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-020618-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.116	3	5	11	rVB	68073	84941	6.15%	0.651%
2	5.481	573	577	586	rBV	482219	451077	32.67%	3.456%
3	6.493	745	749	758	rVB	542820	433447	31.39%	3.321%
4	6.640	771	774	778	rBV	528383	464537	33.64%	3.559%
5	6.881	811	815	818	rBV	1128773	970453	70.29%	7.435%
6	7.034	837	841	845	rBV	538274	430257	31.16%	3.296%
7	7.434	906	909	913	rBV	374174	319308	23.13%	2.446%
8	8.163	1029	1033	1036	rVB	1567718	1273166	92.21%	9.754%
9	8.745	1128	1132	1135	rBV	23731	22885	1.66%	0.175%
10	9.234	1211	1215	1226	rBV	656015	562882	40.77%	4.312%
11	9.310	1226	1228	1231	rVV	24807	21561	1.56%	0.165%
12	9.628	1279	1282	1290	rVB2	27840	37074	2.69%	0.284%
13	9.839	1310	1318	1323	rVB3	32785	49159	3.56%	0.377%
14	9.916	1327	1331	1345	rBV	1370377	1380713	100.00%	10.578%
15	10.339	1396	1403	1406	rBV2	33985	41394	3.00%	0.317%
16	10.445	1416	1421	1424	rBV4	14974	19193	1.39%	0.147%
17	10.563	1434	1441	1443	rBV2	15297	20768	1.50%	0.159%
18	10.704	1461	1465	1471	rBV	257840	245665	17.79%	1.882%
19	10.816	1481	1484	1491	rVB	34237	39485	2.86%	0.302%
20	11.263	1557	1560	1562	rBV	19650	15482	1.12%	0.119%
21	11.286	1562	1564	1571	rVB4	11183	15503	1.12%	0.119%
22	11.357	1571	1576	1580	rVB4	12468	15414	1.12%	0.118%
23	11.404	1580	1584	1595	rBV	1449104	1332505	96.51%	10.208%
24	11.686	1628	1632	1636	rBV4	13164	17852	1.29%	0.137%
25	11.792	1646	1650	1653	rBV	346593	285732	20.69%	2.189%
26	11.922	1669	1672	1676	rVB4	14567	16951	1.23%	0.130%
27	12.233	1722	1725	1732	rBV9	20955	24172	1.75%	0.185%
28	12.474	1763	1766	1768	rBV	1200625	1064747	77.12%	8.157%
29	12.498	1768	1770	1776	rVB2	792198	701068	50.78%	5.371%
30	12.580	1781	1784	1788	rVV	139758	117156	8.49%	0.898%
31	12.616	1788	1790	1794	rVB	24167	21248	1.54%	0.163%
32	12.710	1804	1806	1812	rBV7	12686	16972	1.23%	0.130%
33	12.851	1827	1830	1833	rVB2	22851	26250	1.90%	0.201%
34	12.986	1849	1853	1857	rBV	536216	474525	34.37%	3.635%

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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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35	13.433	1926	1929	1933	rVB6	23934	25097	1.82%	0.192%
36	13.874	2002	2004	2008	rBV5	31537	39935	2.89%	0.306%
37	14.039	2029	2032	2038	rVB	933413	909936	65.90%	6.971%
38	15.521	2280	2284	2295	rVB	665284	940243	68.10%	7.203%
39	15.674	2307	2310	2315	rVB5	85495	124320	9.00%	0.952%

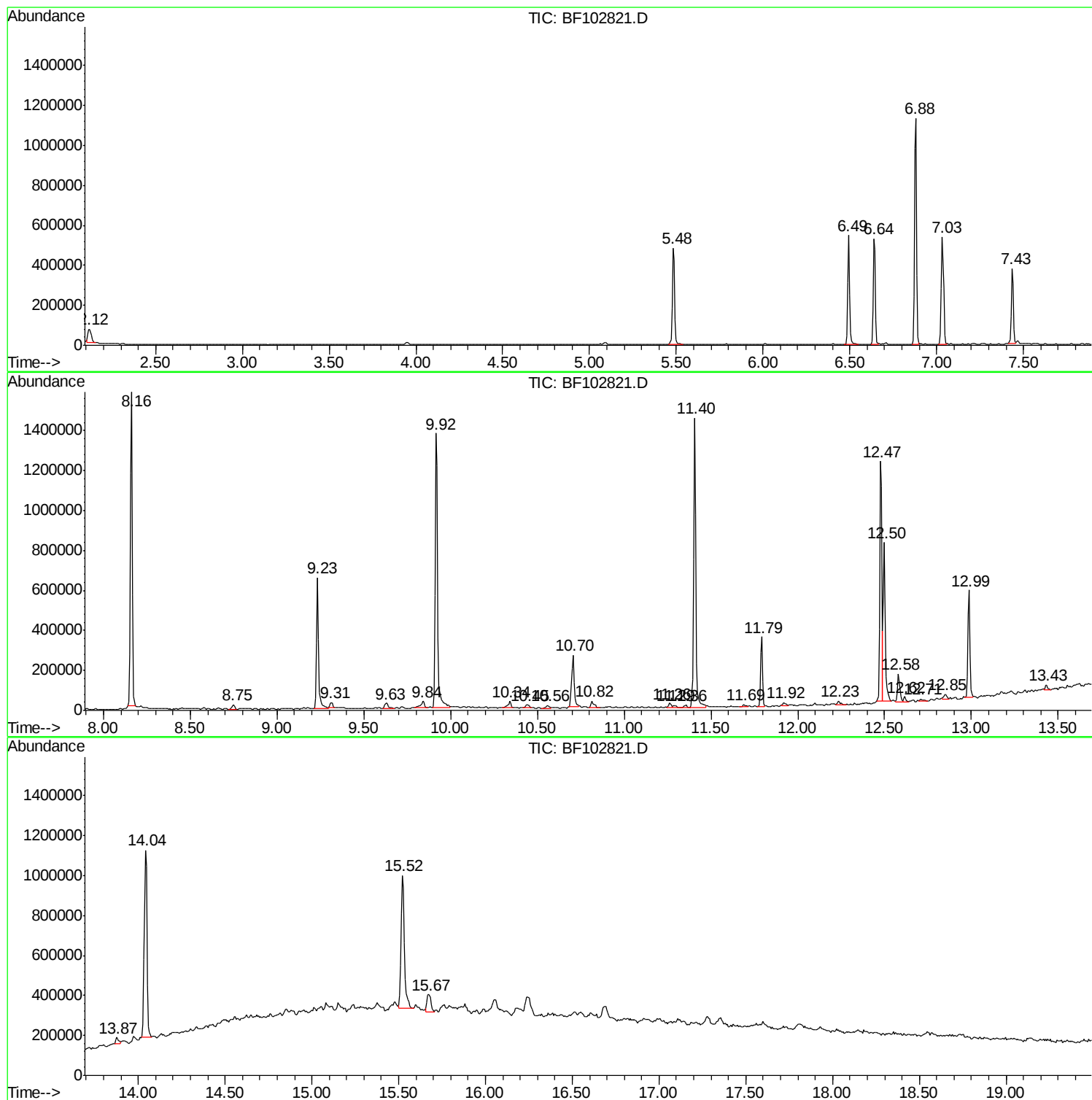
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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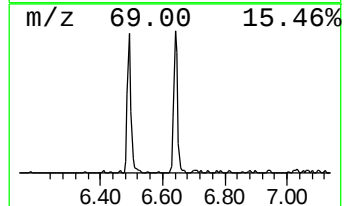
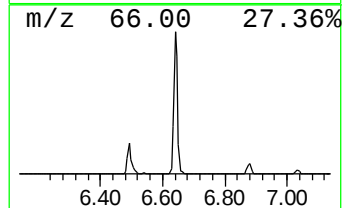
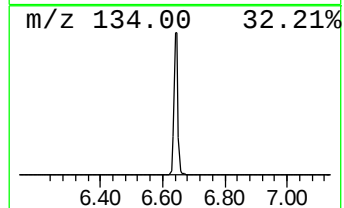
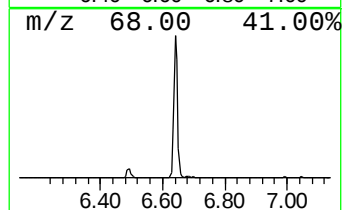
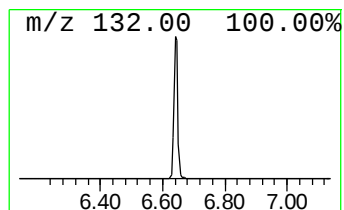
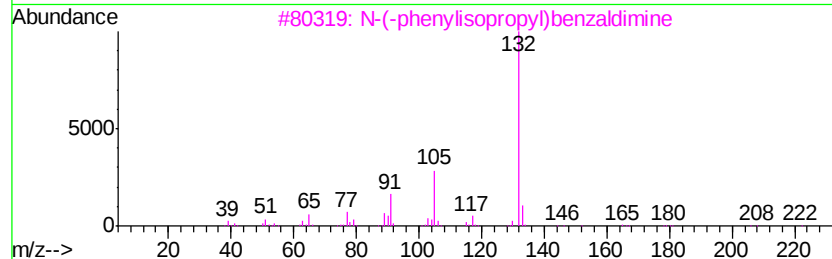
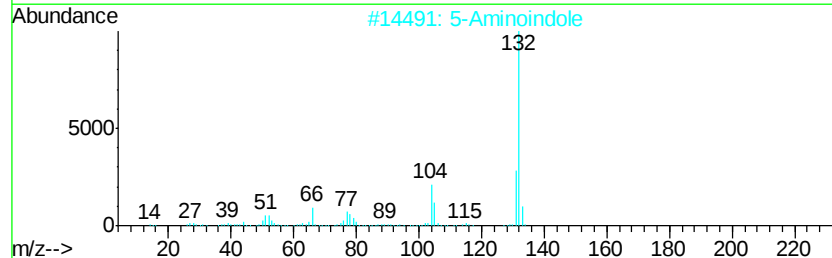
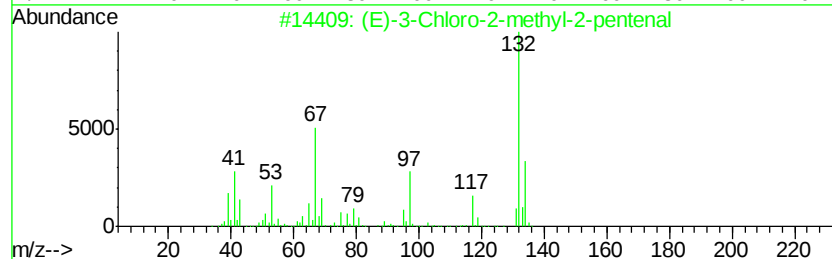
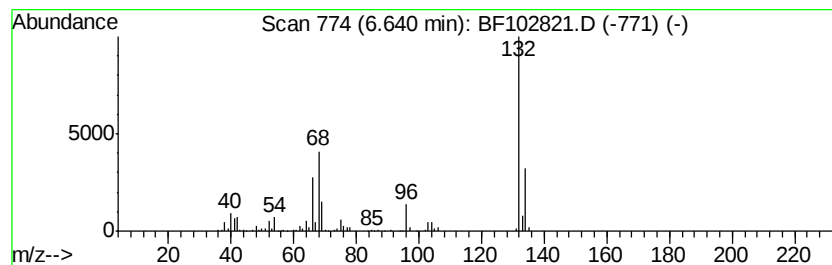
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.64 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	9.57 ng	464537	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	10
4		Benzeneethanamine, .alpha.-methy...	223	C16H17N	002980-02-1	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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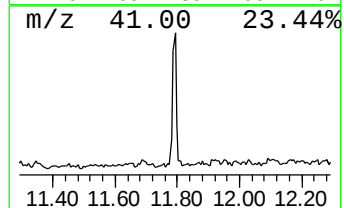
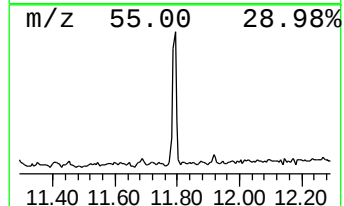
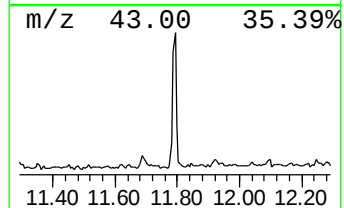
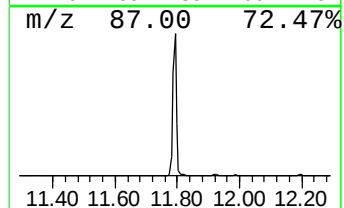
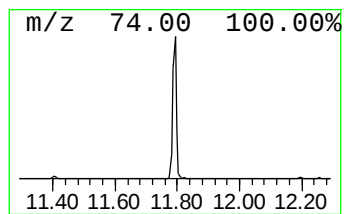
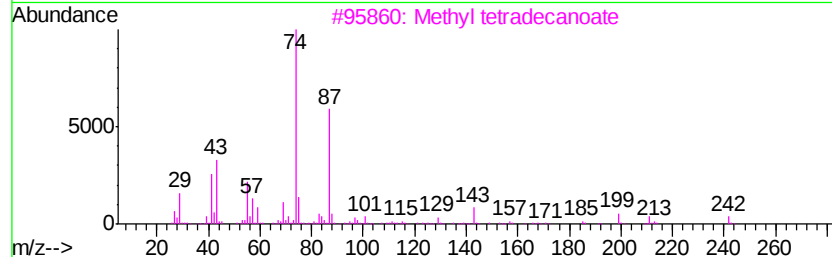
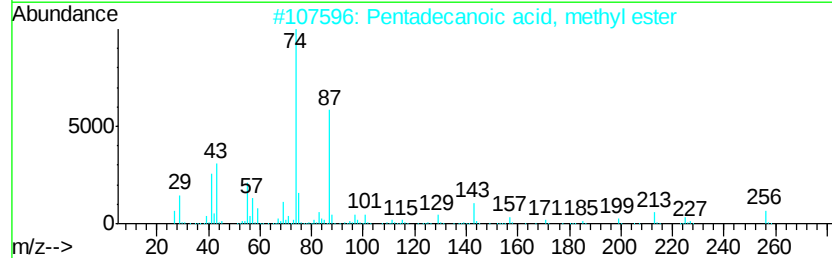
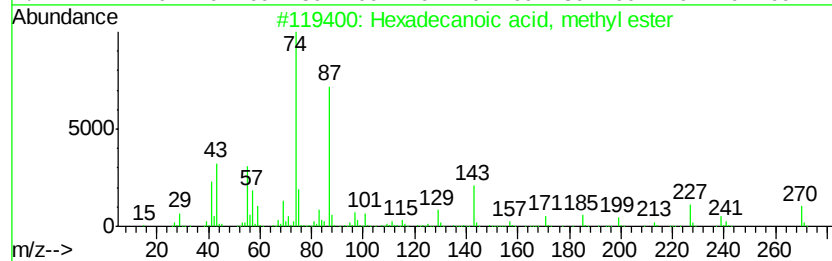
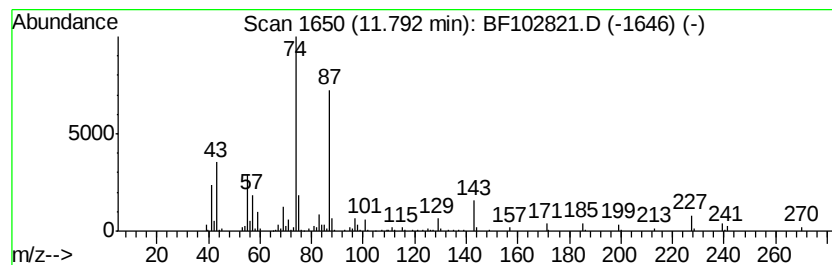
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Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.29 ng	285732	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	80



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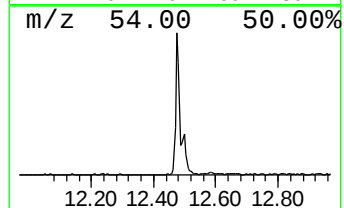
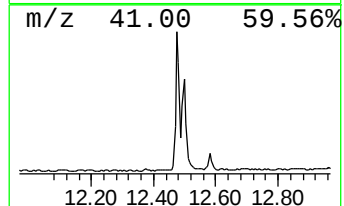
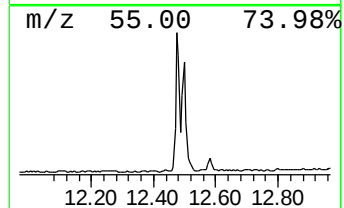
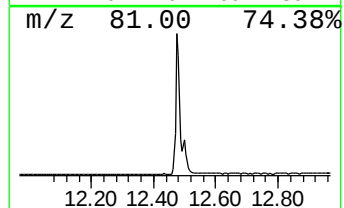
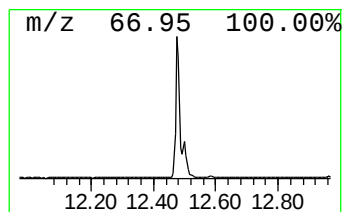
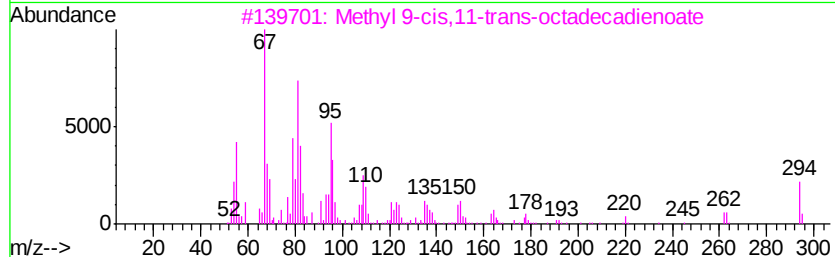
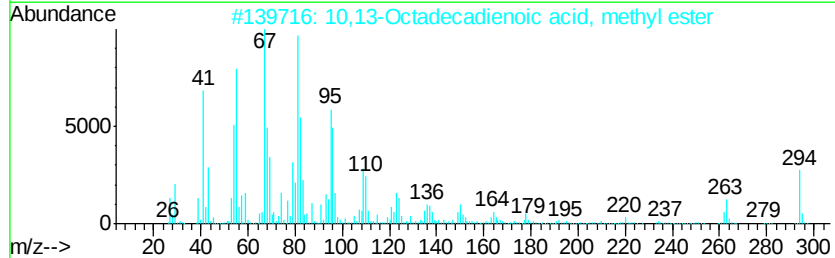
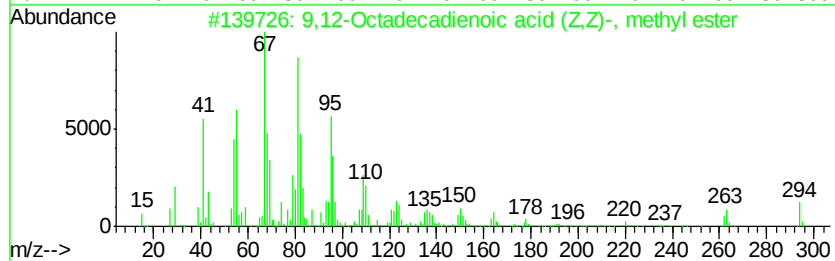
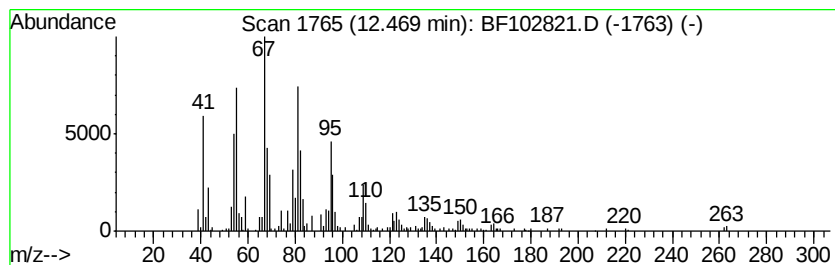
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	15.98 ng	1064750	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99



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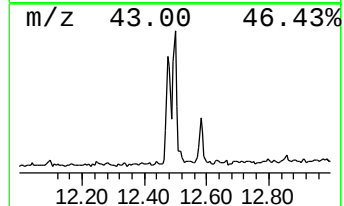
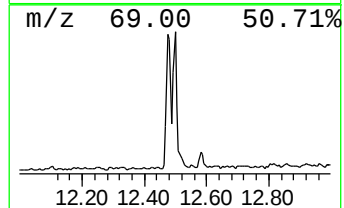
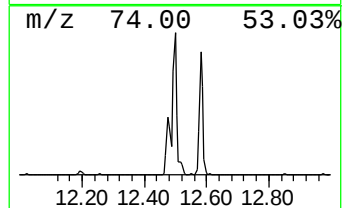
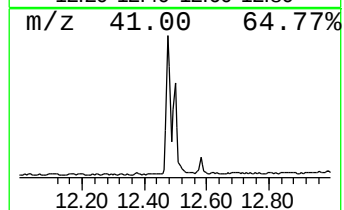
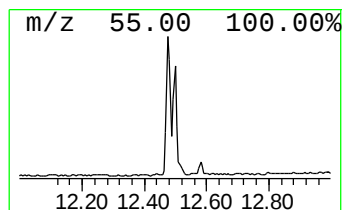
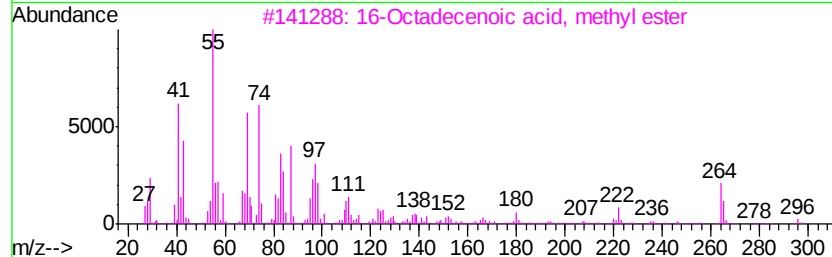
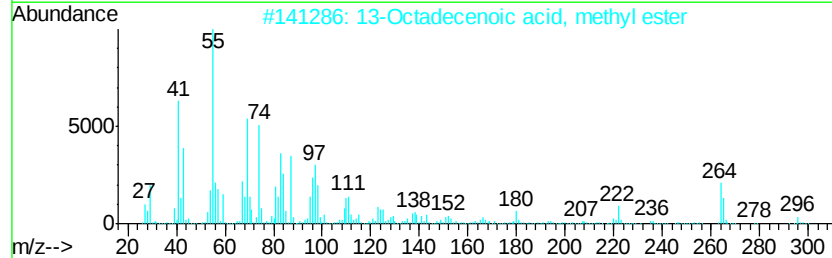
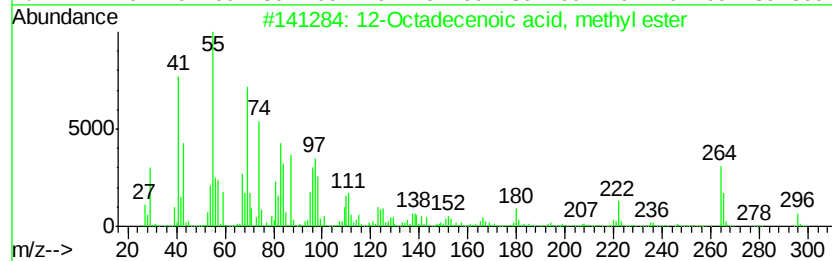
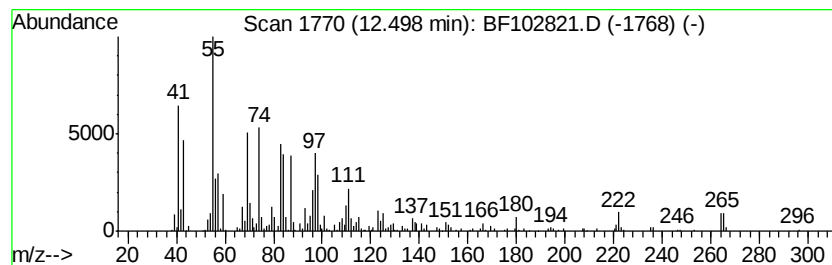
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 12-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	10.52 ng	701068	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	93
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	93
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
4		trans-13-Octadecenoic acid, methyl ester	296	C19H36O2	1000333-61-3	80
5		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	78



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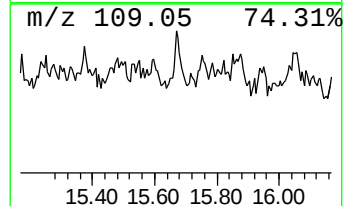
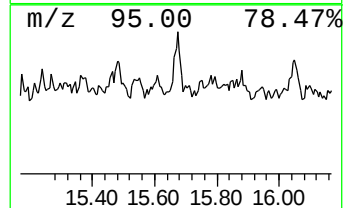
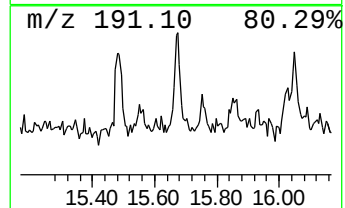
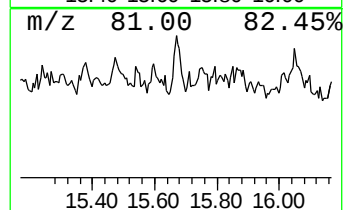
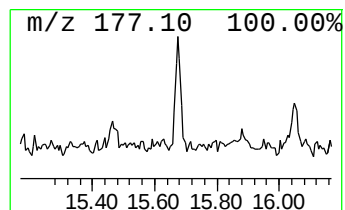
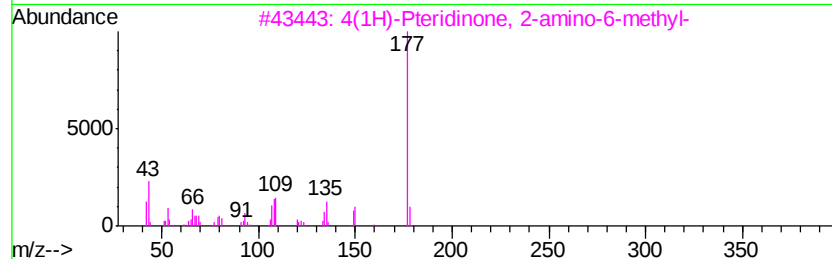
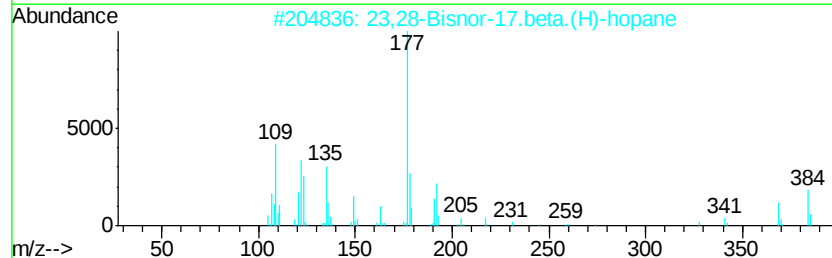
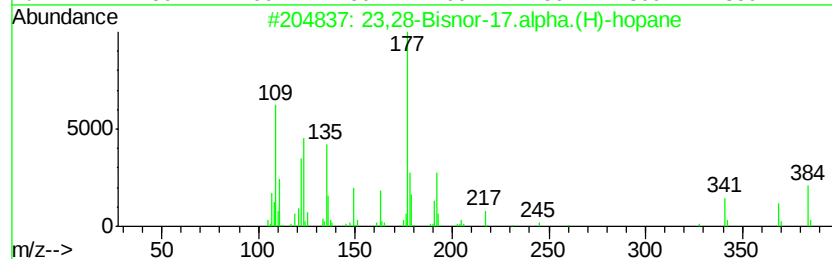
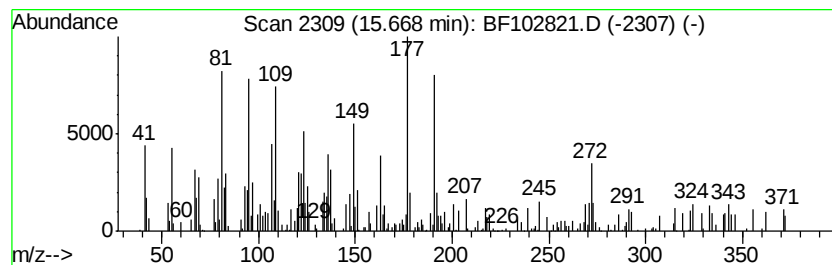
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 23,28-Bisnor-17.alpha.(H)-h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	2.64 ng	124320	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	23,28-Bisnor-17.alpha.(H)-hopane	384	C28H48	1000101-35-1	64
2		23,28-Bisnor-17.beta.(H)-hopane	384	C28H48	1000101-35-0	47
3		4(1H)-Pteridinone, 2-amino-6-met...	177	C7H7N5O	000708-75-8	22
4		17.alfa.,21.beta.-28,30-Bisnorho...	384	C28H48	1000360-26-1	18
5		.beta.-Phenylpropionic acid, .be...	236	C14H20O3	186317-88-4	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
Data File : BF102821.D
Acq On : 7 Feb 2018 18:31
Operator : SJ/JU
Sample : J1400-03 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-020618-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
unknown6.64	6.64	9.6	ng	464537	1	6.88	970453	20.0
Hexadecanoic acid...	11.79	4.3	ng	285732	4	11.40	1332510	20.0
9,12-Octadecadien...	12.47	16.0	ng	1064750	4	11.40	1332510	20.0
12-Octadecenoic a...	12.50	10.5	ng	701068	4	11.40	1332510	20.0
23,28-Bisnor-17.a...	15.67	2.6	ng	124320	6	15.52	940243	20.0