

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
 Data File : BF106541.D
 Acq On : 18 Jun 2018 16:27
 Operator : JU/SJ
 Sample : J3240-03 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-01-061518

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-BF061118.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	5.190	482	485	493	rBV	100350	99976	7.36%	0.634%
2	5.607	553	556	570	rBV	1197225	1176386	86.64%	7.457%
3	6.243	661	664	667	rBV	28804	24839	1.83%	0.157%
4	6.607	722	726	734	rBV	1298322	1189210	87.58%	7.538%
5	6.742	745	749	752	rBV	1469759	1198369	88.26%	7.596%
6	6.790	752	757	760	rVB	18761	17037	1.25%	0.108%
7	6.966	783	787	790	rBV	873500	685103	50.46%	4.343%
8	7.119	807	813	817	rBV	1173698	954784	70.32%	6.052%
9	7.525	878	882	885	rBV	895438	757092	55.76%	4.799%
10	8.248	1001	1005	1008	rBV	1080446	865122	63.71%	5.484%
11	9.319	1183	1187	1196	rBV	1615501	1357837	100.00%	8.607%
12	9.713	1250	1254	1261	rVB	197924	177098	13.04%	1.123%
13	9.919	1285	1289	1294	rBV	32581	31262	2.30%	0.198%
14	10.007	1300	1304	1311	rVB	1037906	902350	66.45%	5.720%
15	10.419	1371	1374	1377	rVB	50496	37195	2.74%	0.236%
16	10.636	1407	1411	1414	rBV	19353	24108	1.78%	0.153%
17	10.795	1434	1438	1447	rBV	719978	628651	46.30%	3.985%
18	10.895	1452	1455	1461	rVV	39638	51167	3.77%	0.324%
19	11.342	1525	1531	1533	rBV	30075	26488	1.95%	0.168%
20	11.495	1554	1557	1560	rBV	845505	762726	56.17%	4.835%
21	11.519	1560	1561	1566	rVB	51397	37109	2.73%	0.235%
22	11.842	1612	1616	1618	rBV3	16270	15581	1.15%	0.099%
23	11.872	1618	1621	1624	rVB	171941	124352	9.16%	0.788%
24	12.189	1669	1675	1679	rBV8	9732	15476	1.14%	0.098%
25	12.560	1734	1738	1740	rBV	535886	470155	34.63%	2.980%
26	12.583	1740	1742	1748	rVB2	603594	528991	38.96%	3.353%
27	12.666	1753	1756	1760	rVB	90115	72179	5.32%	0.458%
28	12.713	1761	1764	1767	rVV	86742	70934	5.22%	0.450%
29	12.942	1798	1803	1806	rBV	78996	89387	6.58%	0.567%
30	13.077	1822	1826	1830	rBV	1179936	1053840	77.61%	6.680%
31	13.389	1875	1879	1883	rBV4	18751	26784	1.97%	0.170%
32	13.971	1975	1978	1985	rBV4	75345	80675	5.94%	0.511%
33	14.113	2000	2002	2004	rBV2	19185	15683	1.15%	0.099%
34	14.154	2004	2009	2012	rVV	923934	883008	65.03%	5.597%

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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-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.177	2012	2013	2020	rVB	55556	47161	3.47%	0.299%
36	15.242	2191	2194	2197	rBV	41212	58295	4.29%	0.370%
37	15.295	2200	2203	2207	rBV	76894	80634	5.94%	0.511%
38	15.701	2267	2272	2280	rBV	686073	875653	64.49%	5.550%
39	16.165	2348	2351	2357	rVB	72427	104960	7.73%	0.665%
40	17.877	2640	2642	2656	rVB	53388	158718	11.69%	1.006%

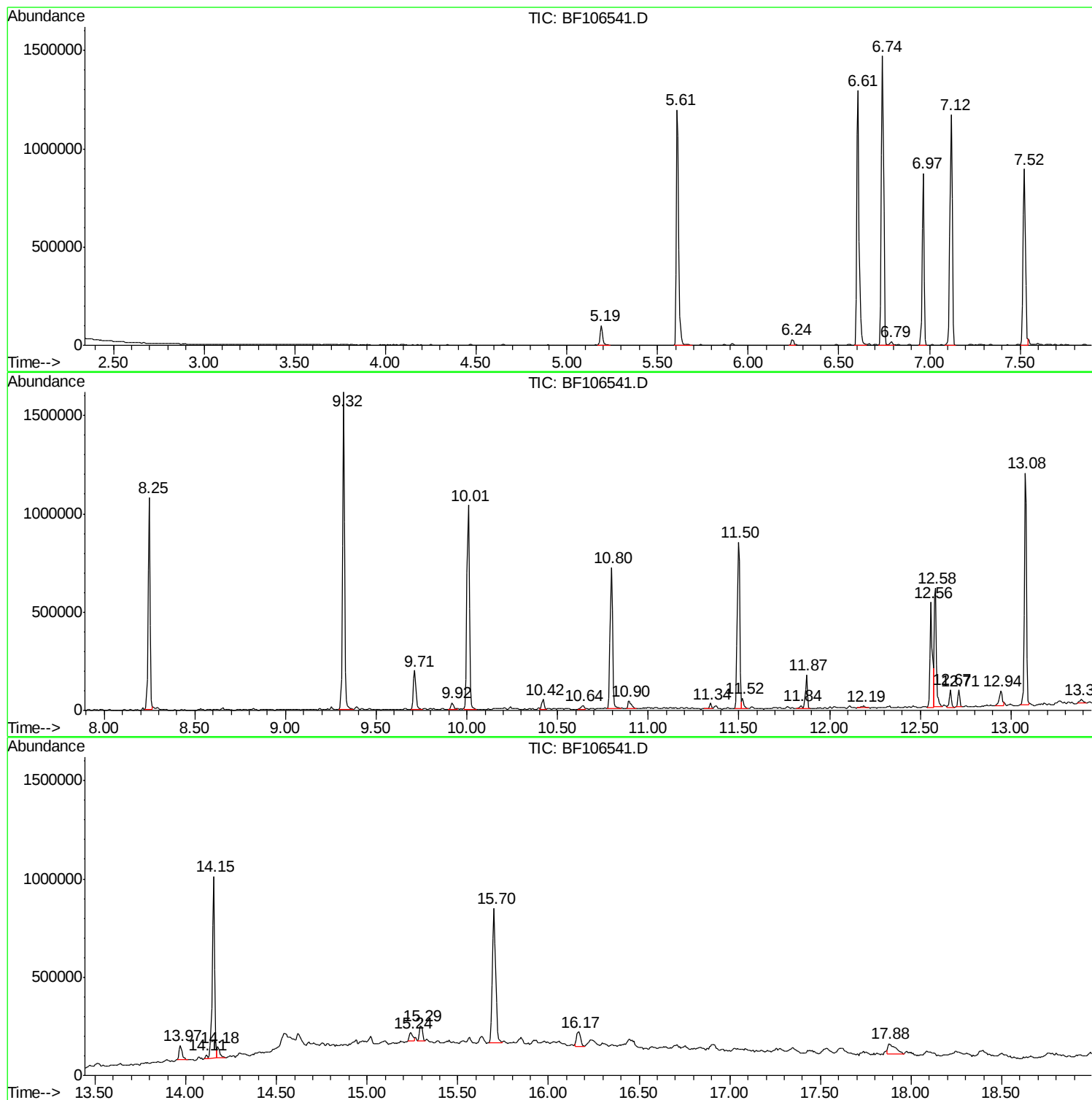
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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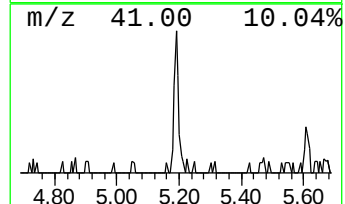
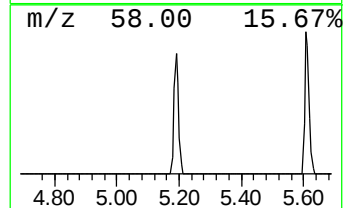
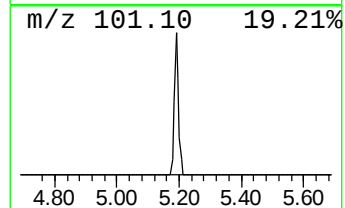
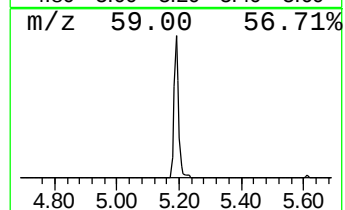
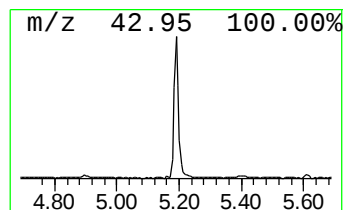
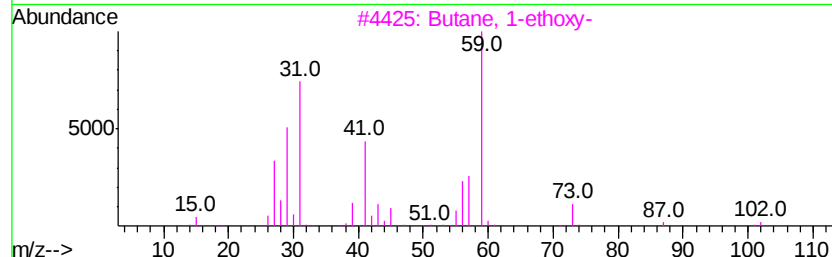
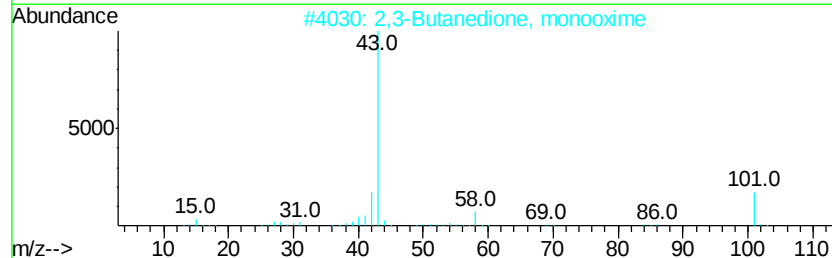
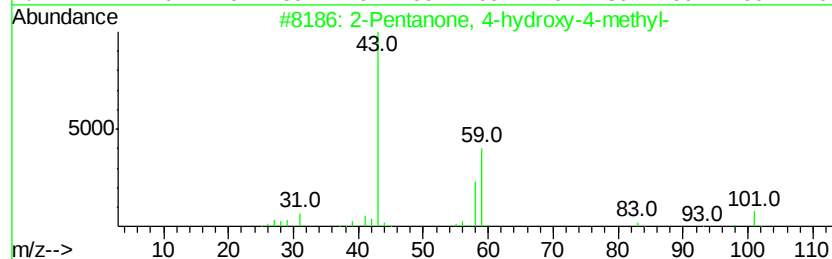
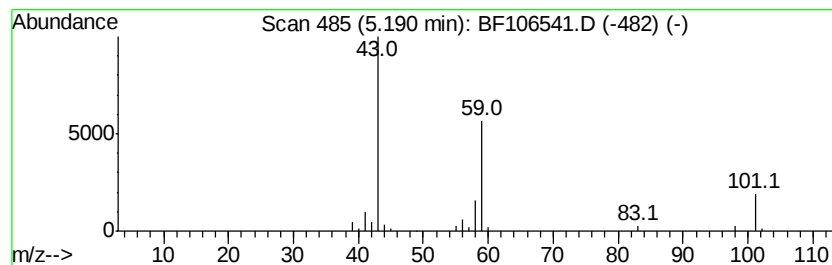
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.92 ng	99976	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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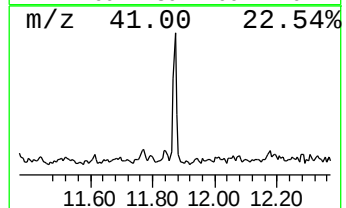
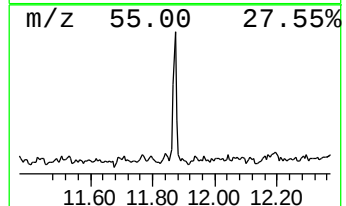
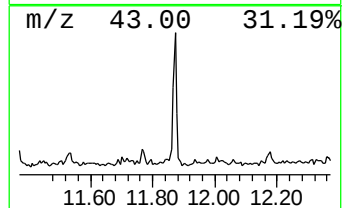
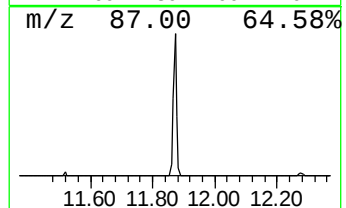
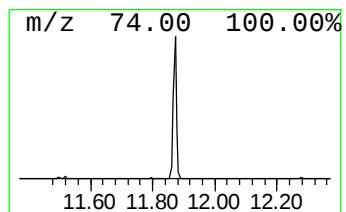
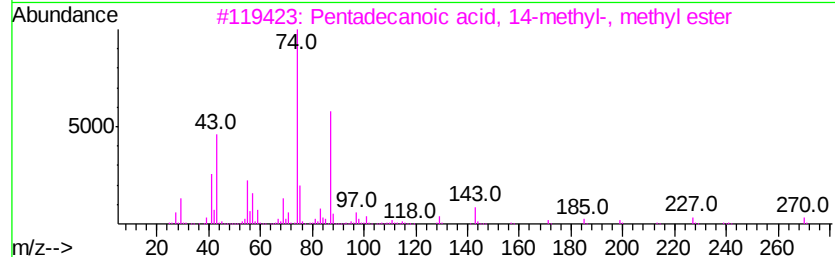
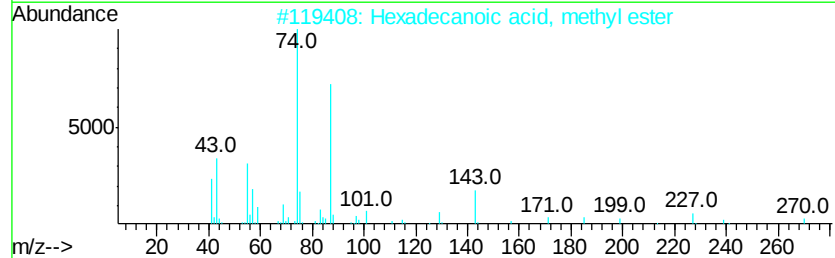
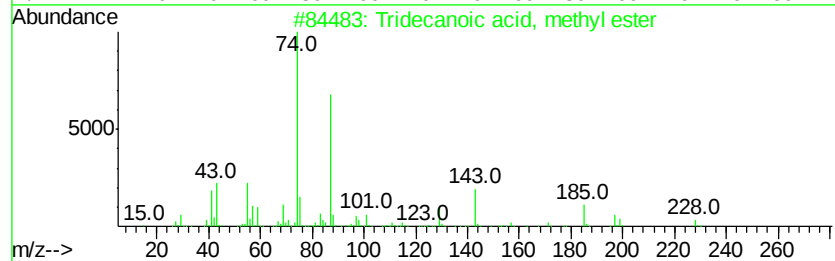
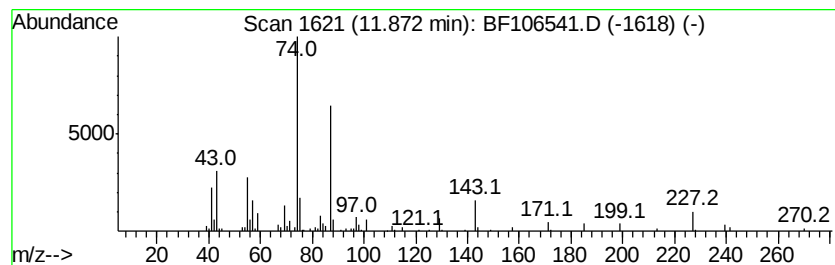
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tridecanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.26 ng	124352	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



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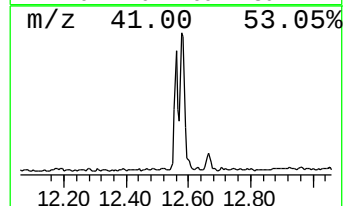
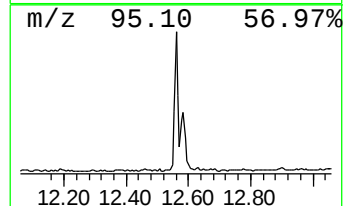
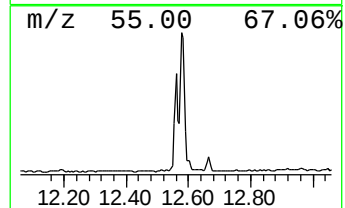
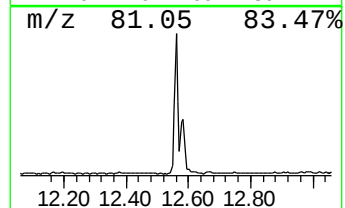
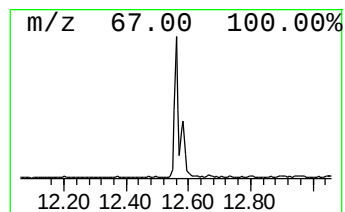
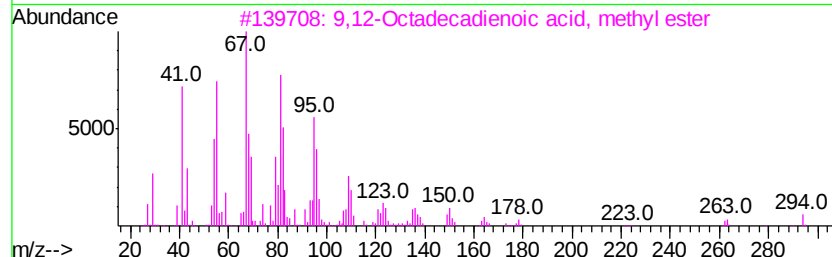
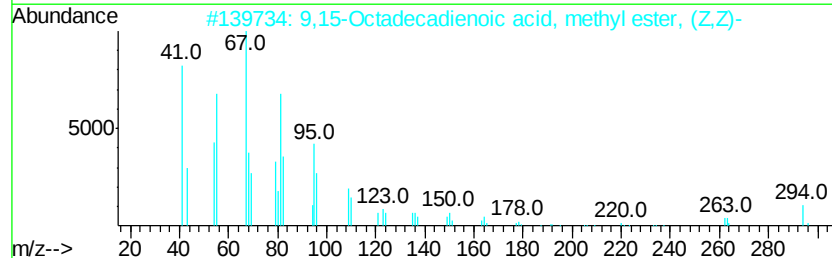
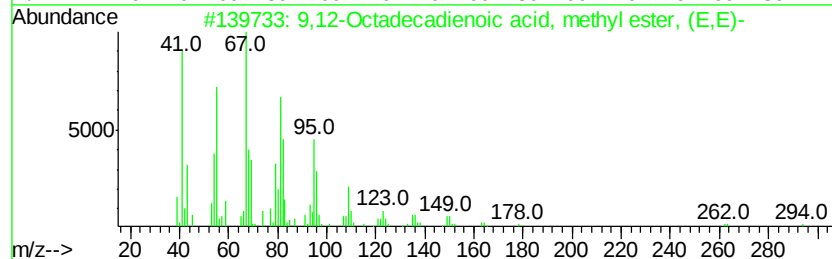
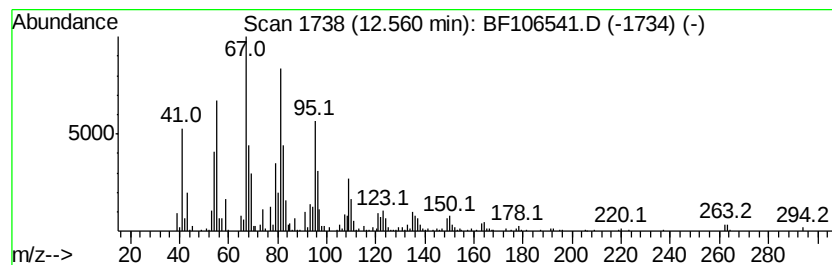
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	12.33 ng	470155	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		9,12-Octadecadienoic acid, methv...	294	C19H34O2	002462-85-3	99
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97
5		12,15-Octadecadienoic acid, meth...	294	C19H34O2	057156-97-5	96



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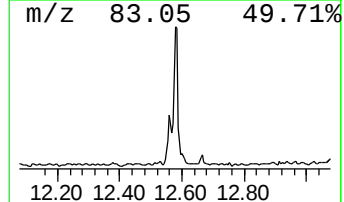
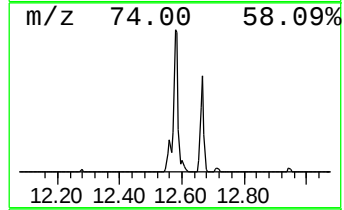
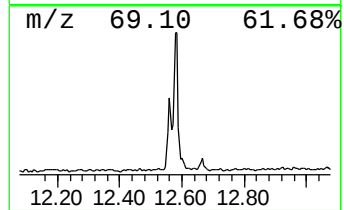
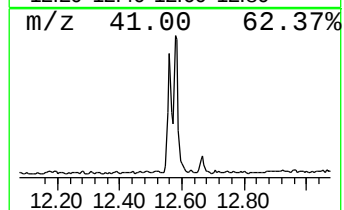
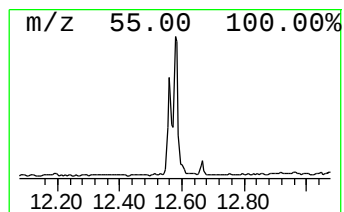
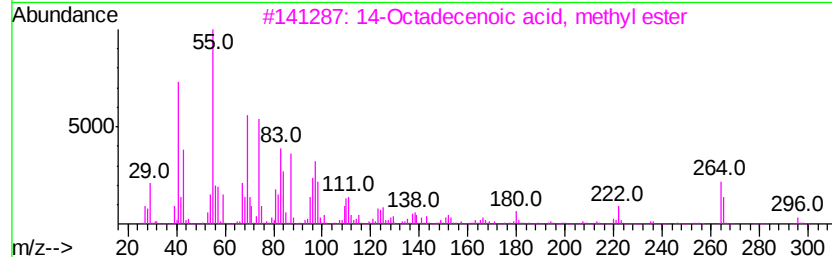
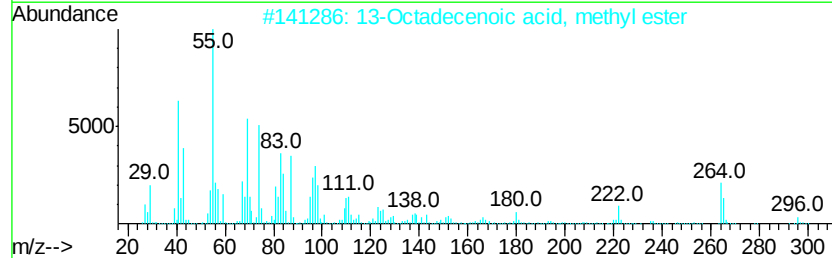
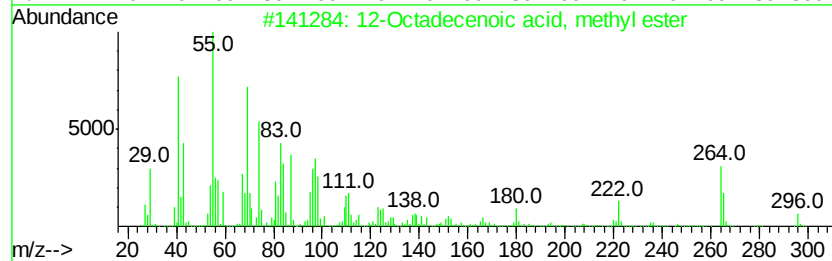
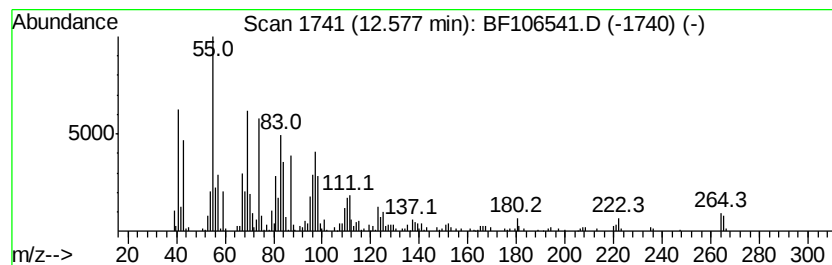
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 12-Octadecenoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	13.87 ng	528991	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4		9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	99
5		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99



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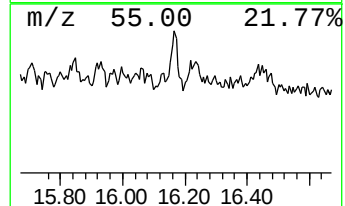
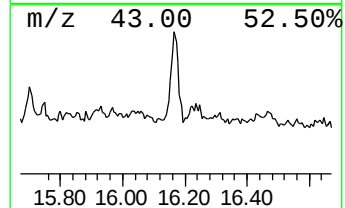
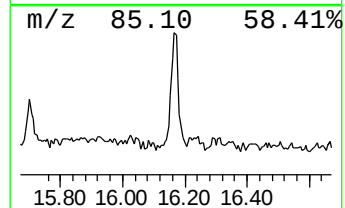
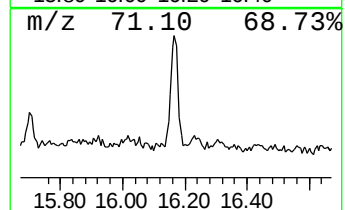
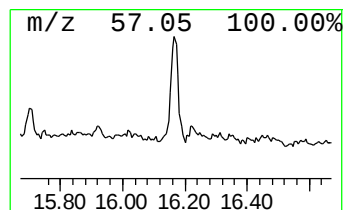
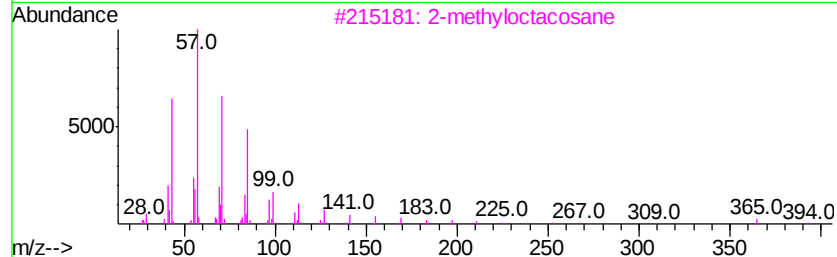
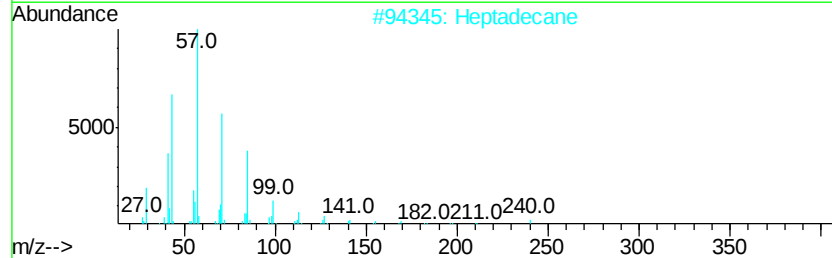
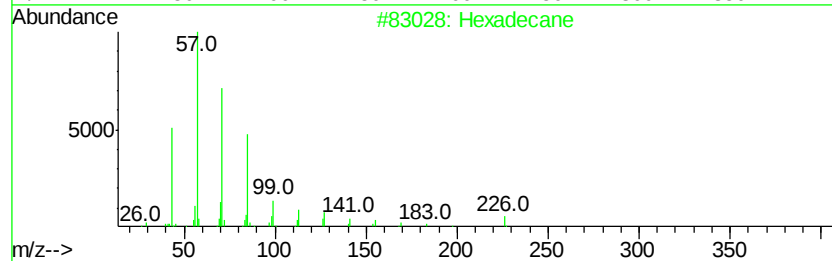
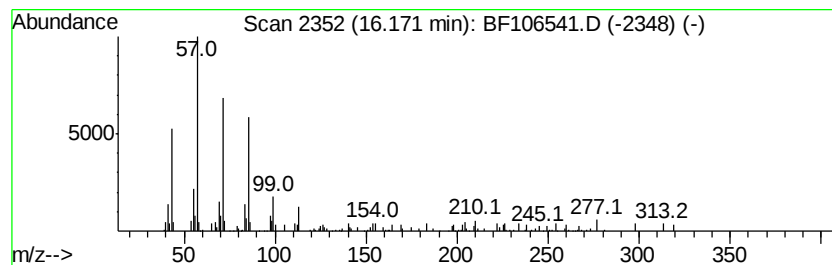
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.40 ng	104960	Perylene-d12	15.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	81
2	Heptadecane		240	C17H36	000629-78-7	81
3	2-methyloctacosane		408	C29H60	1000376-72-8	80
4	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	80
5	Sulfurous acid, butyl dodecyl ester		306	C16H34O3S	1000309-17-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106541.D
Acq On : 18 Jun 2018 16:27
Operator : JU/SJ
Sample : J3240-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

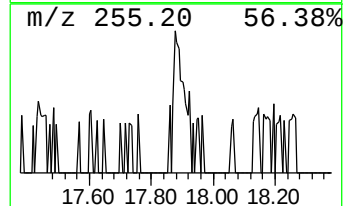
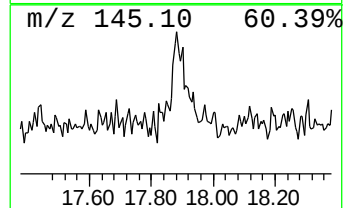
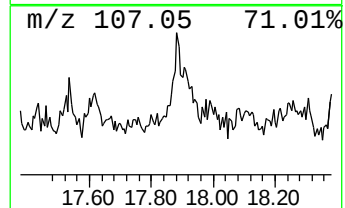
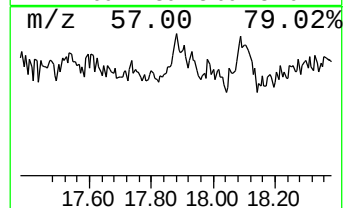
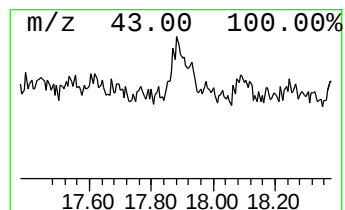
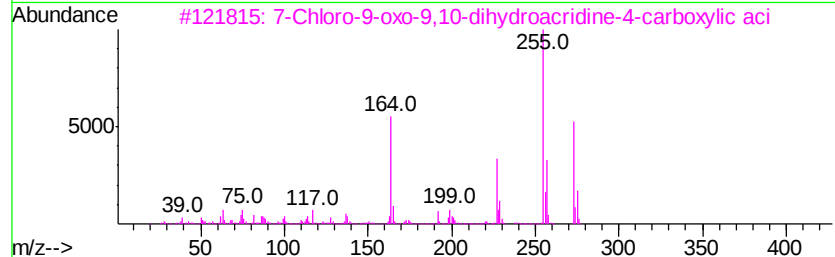
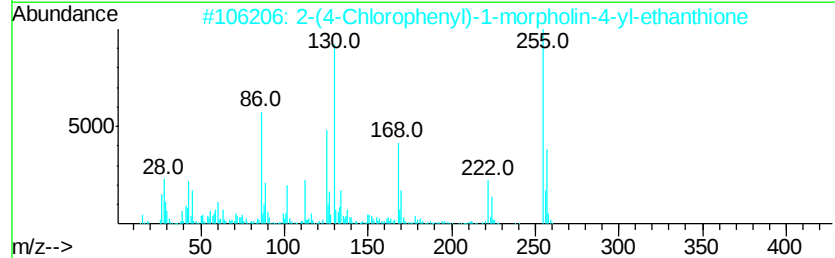
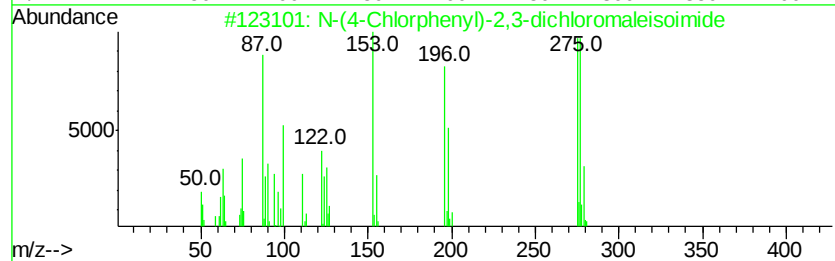
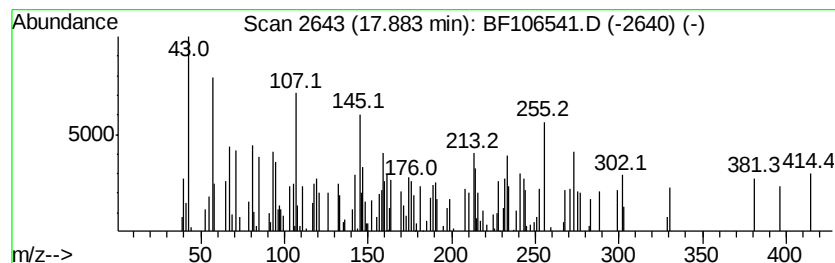
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 N-(4-Chlorophenyl)-2,3-dichl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.88	3.63 ng	158718	Perylene-d12	15.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-(4-Chlorophenyl)-2,3-dichloroma...	275	C10H4Cl3NO2	220509-49-9	11
2		2-(4-Chlorophenyl)-1-morpholin-4...	255	C12H14ClNOS	042945-85-7	10
3		7-Chloro-9-oxo-9,10-dihydroacrid...	273	C14H8ClN03	024782-71-6	10
4		Dihydro-normorphine, 3-desoxy-	255	C16H17N02	031769-01-4	10
5		Oxalic acid, monoamide, N-(3-clo...	255	C12H14ClN03	1000309-41-7	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
Data File : BF106541.D
Acq On : 18 Jun 2018 16:27
Operator : JU/SJ
Sample : J3240-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-01-061518

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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...	5.19	2.9	ng	99976	1	6.97	685103	20.0
Tridecanoic acid,...	11.87	3.3	ng	124352	4	11.50	762726	20.0
9,12-Octadecadien...	12.56	12.3	ng	470155	4	11.50	762726	20.0
12-Octadecenoic a...	12.58	13.9	ng	528991	4	11.50	762726	20.0
Hexadecane	16.17	2.4	ng	104960	6	15.70	875653	20.0
N-(4-Chlorophenyl)...	17.88	3.6	ng	158718	6	15.70	875653	20.0