

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092920\
 Data File : BF121739.D
 Acq On : 29 Sep 2020 19:23
 Operator : JU/CG
 Sample : L3867-07 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-092820

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-BF091020.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	5.398	559	563	576	rBV	640893	600908	11.94%	2.676%
2	6.416	733	736	751	rBV	677525	650929	12.93%	2.899%
3	6.787	795	799	802	rBV	973813	794273	15.78%	3.537%
4	7.345	891	894	899	rBV	449865	367006	7.29%	1.635%
5	8.069	1011	1017	1020	rBV	1250464	1037707	20.62%	4.622%
6	9.092	1188	1191	1196	rBV2	59508	61018	1.21%	0.272%
7	9.145	1196	1200	1204	rVB	836686	752663	14.96%	3.352%
8	9.228	1209	1214	1218	rBV	61181	79708	1.58%	0.355%
9	9.545	1263	1268	1270	rBV3	90811	120268	2.39%	0.536%
10	9.822	1309	1315	1319	rBV	1228497	1095685	21.77%	4.880%
11	10.251	1386	1388	1391	rVB	75597	63533	1.26%	0.283%
12	10.475	1421	1426	1431	rVB	52336	64854	1.29%	0.289%
13	10.610	1444	1449	1453	rBV	435842	376738	7.49%	1.678%
14	10.727	1466	1469	1476	rBV	113420	157400	3.13%	0.701%
15	11.174	1542	1545	1548	rBV	109765	94339	1.87%	0.420%
16	11.204	1548	1550	1556	rVB	76199	74943	1.49%	0.334%
17	11.310	1564	1568	1570	rBV	1202952	1030564	20.48%	4.590%
18	11.327	1570	1571	1575	rVB	96514	74567	1.48%	0.332%
19	11.604	1615	1618	1620	rBV	114583	101146	2.01%	0.450%
20	11.627	1620	1622	1630	rVB2	128535	122142	2.43%	0.544%
21	11.704	1631	1635	1638	rVV	2272718	1788314	35.54%	7.965%
22	12.010	1683	1687	1691	rBV	91890	103725	2.06%	0.462%
23	12.104	1700	1703	1706	rBV	54451	51088	1.02%	0.228%
24	12.392	1748	1752	1753	rBV	3141987	3118592	61.97%	13.889%
25	12.416	1753	1756	1762	rVV	4905219	5032308	100.00%	22.412%
26	12.492	1766	1769	1772	rBV	1199422	1045651	20.78%	4.657%
27	12.521	1772	1774	1776	rVB	133974	102266	2.03%	0.455%
28	12.727	1806	1809	1811	rBV2	138285	136818	2.72%	0.609%
29	12.745	1811	1812	1814	rVV	133144	104685	2.08%	0.466%
30	12.768	1814	1816	1819	rVB	74570	62122	1.23%	0.277%
31	12.892	1833	1837	1840	rBV	907323	764691	15.20%	3.406%
32	13.051	1862	1864	1866	rBV3	79599	78032	1.55%	0.348%
33	13.074	1866	1868	1874	rVV3	120264	190801	3.79%	0.850%
34	13.139	1877	1879	1883	rVB2	157647	143097	2.84%	0.637%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.216	1890	1892	1895	rBV	105820	89081	1.77%	0.397%
36	13.645	1961	1965	1968	rVB2	94410	112492	2.24%	0.501%
37	13.886	2004	2006	2009	rVB	66978	55414	1.10%	0.247%
38	13.945	2012	2016	2019	rBV	1042619	967357	19.22%	4.308%
39	15.392	2258	2262	2270	rVB	592186	786226	15.62%	3.502%

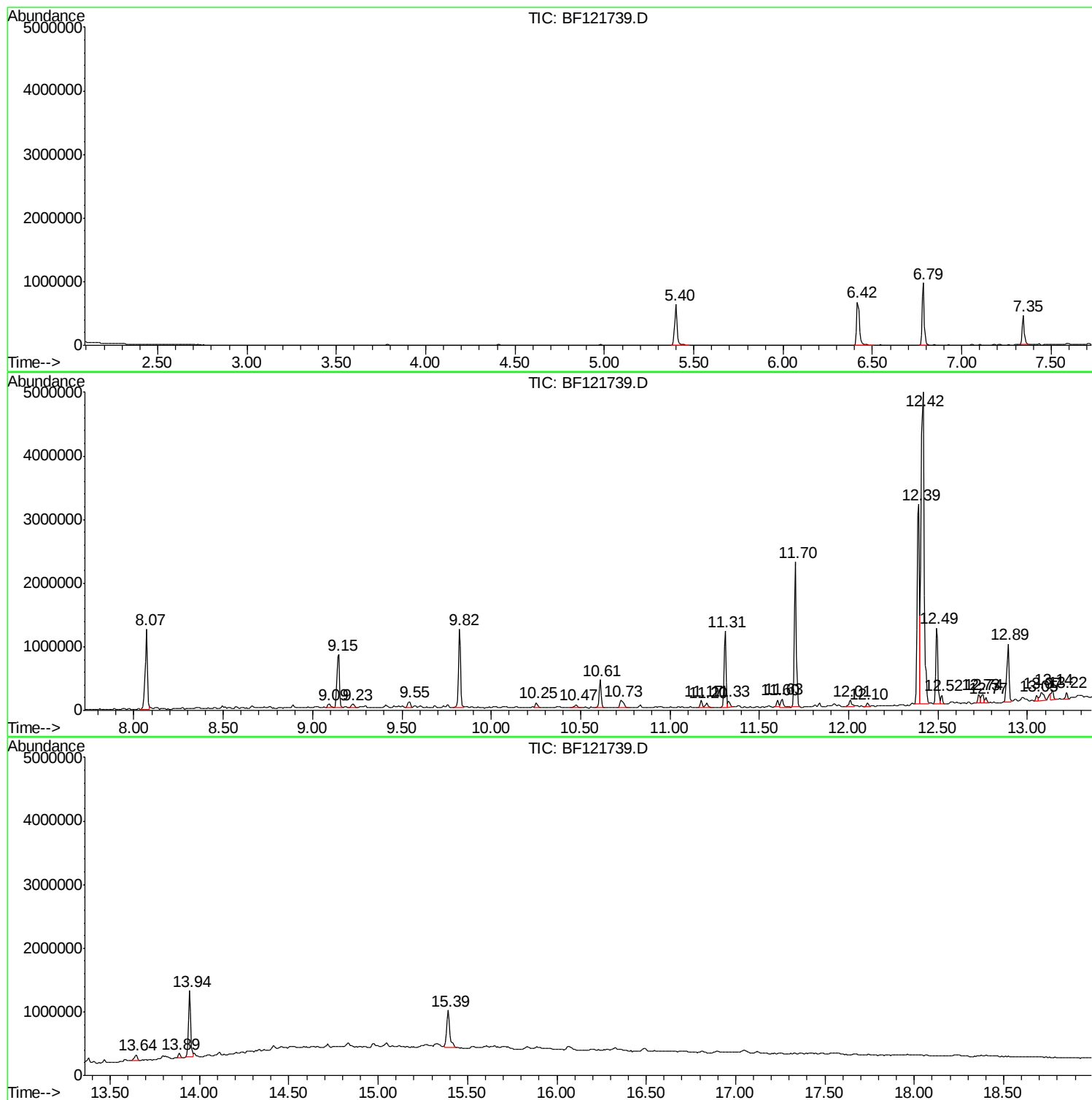
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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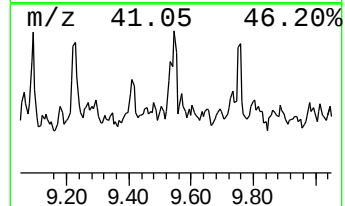
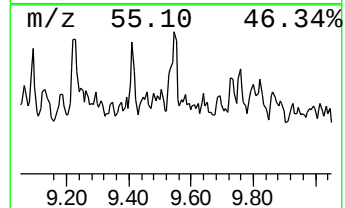
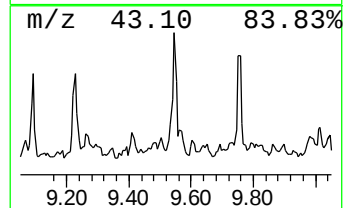
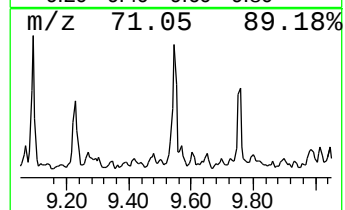
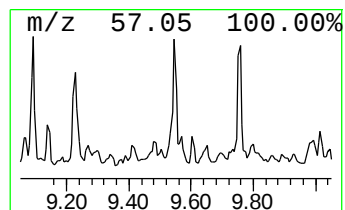
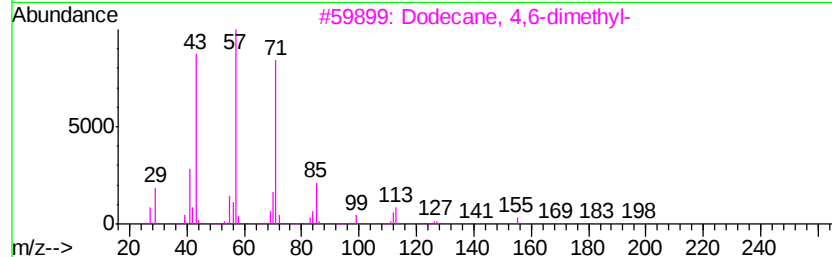
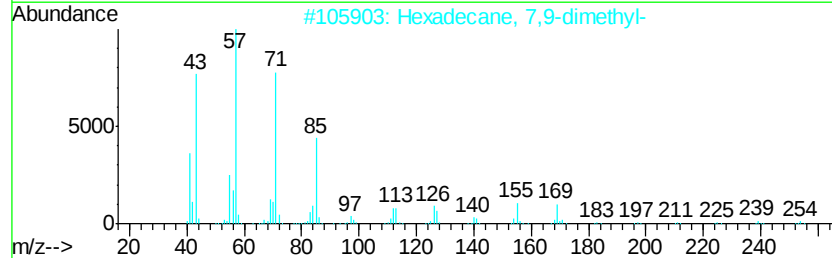
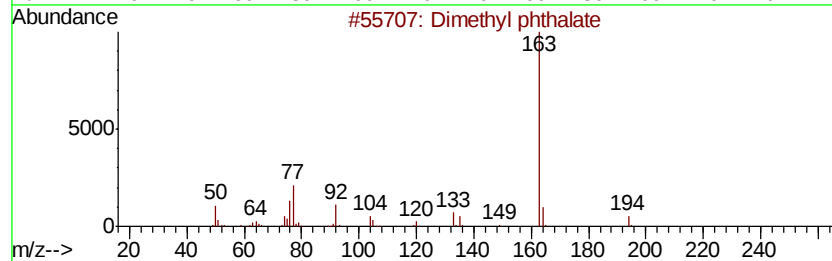
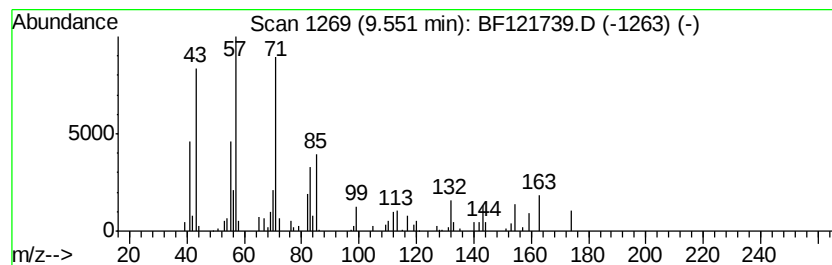
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown9.55 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	2.20 ng	120268	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl phthalate	194	C10H10O4	000131-11-3	70
2		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	38
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	38
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	38
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38



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Instrument :
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ClientSampleId :
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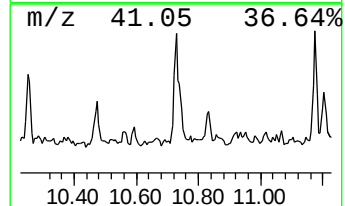
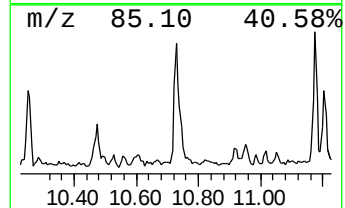
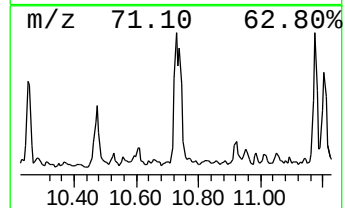
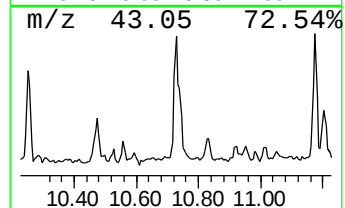
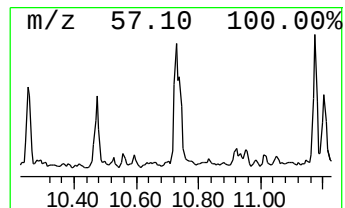
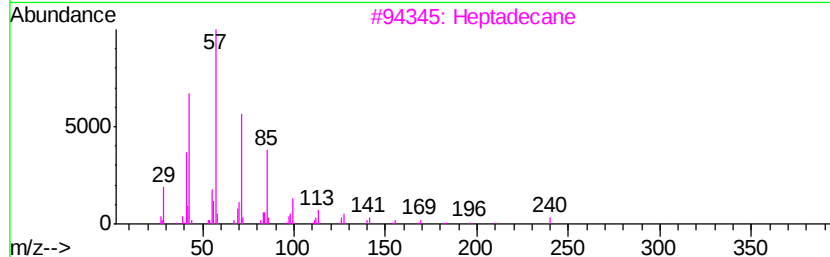
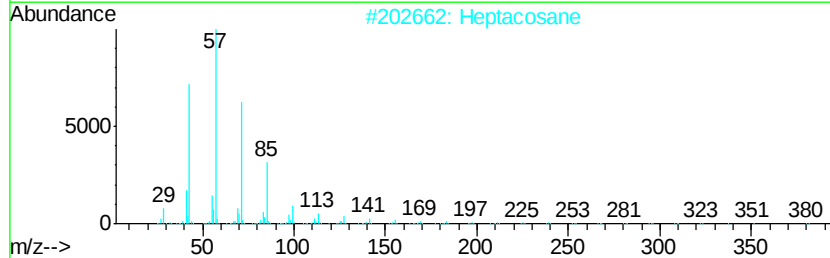
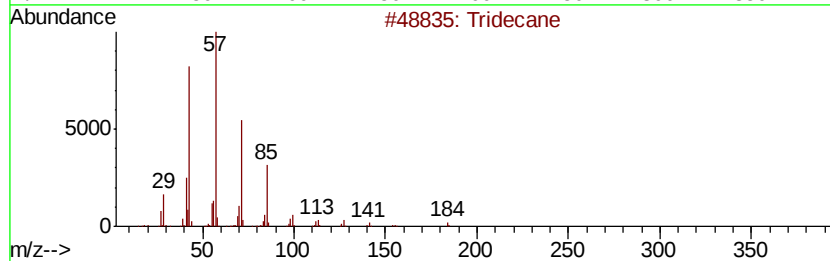
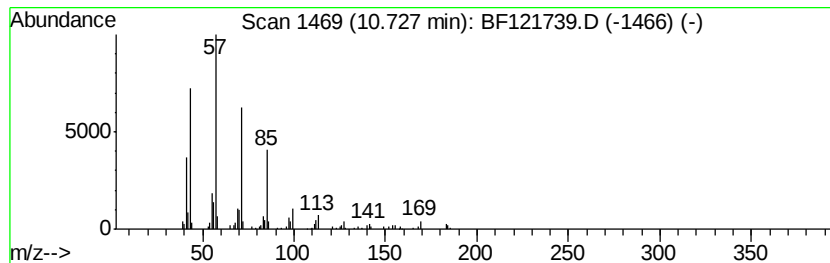
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	3.05 ng	157400	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tetracosane	338	C24H50	000646-31-1	87



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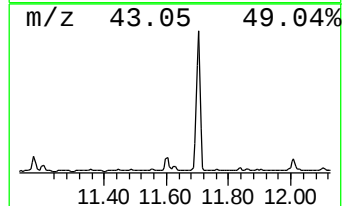
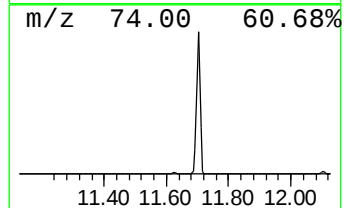
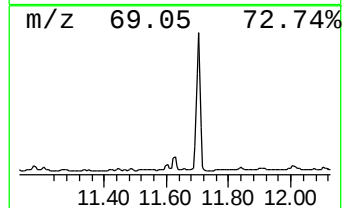
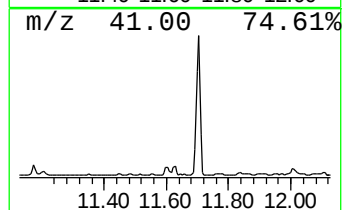
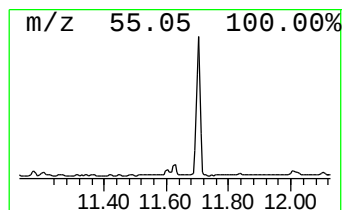
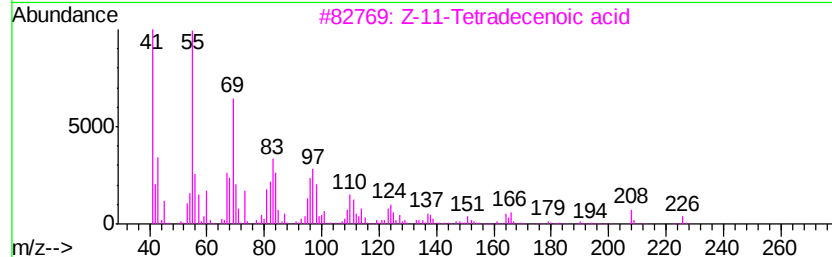
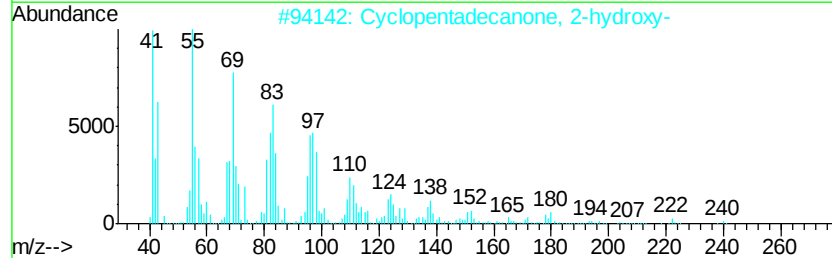
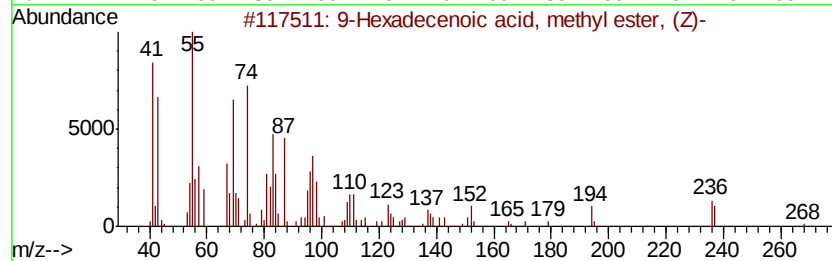
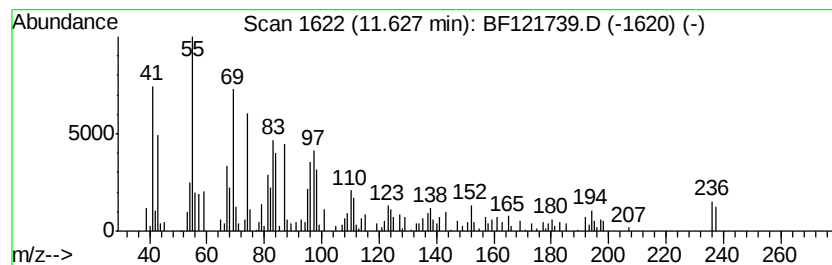
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 9-Hexadecenoic acid, methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.63	2.37 ng	122142	Phenanthrene-d10	11.31		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	94
2		Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	58
3		Z-11-Tetradecenoic acid	226	C14H26O2	1000130-83-3	53
4		Palmitoleic acid	254	C16H30O2	000373-49-9	52
5		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	49



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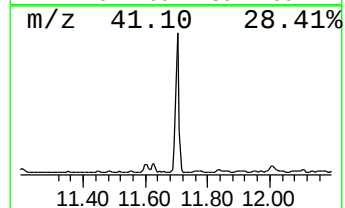
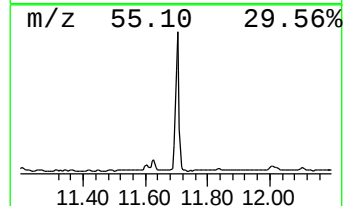
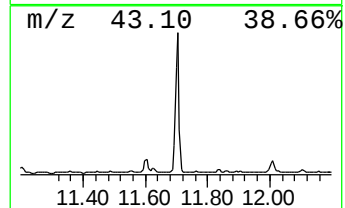
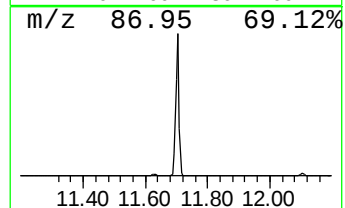
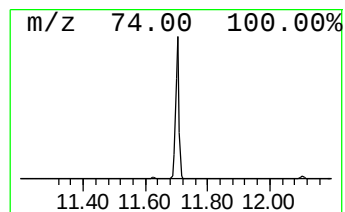
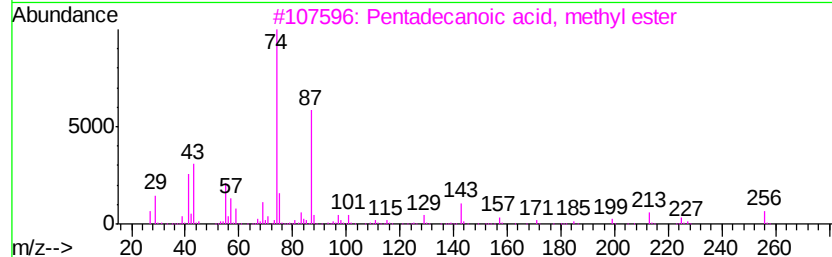
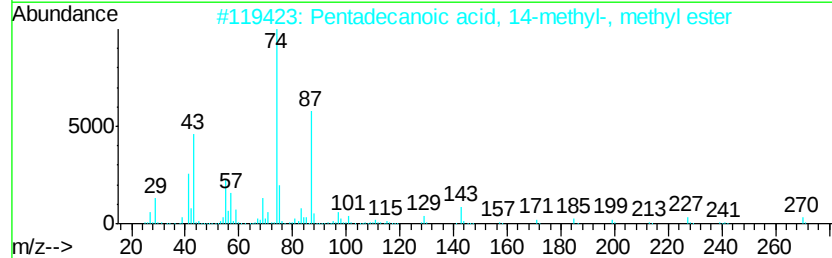
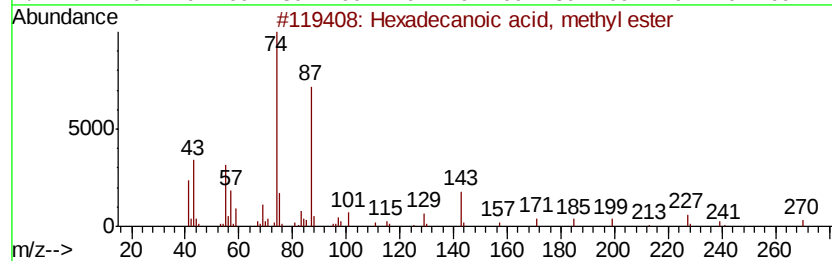
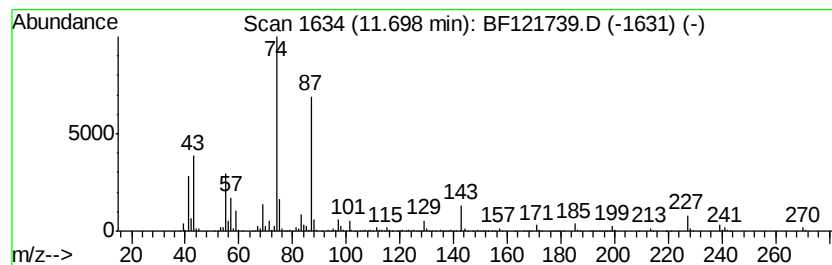
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	34.71 ng	1788310	Phenanthrene-d10	11.31

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	96
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5		Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	83



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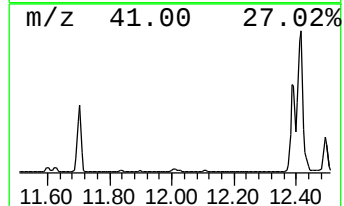
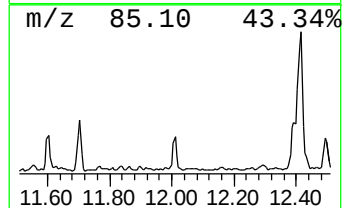
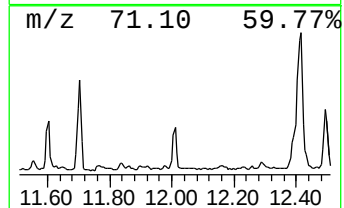
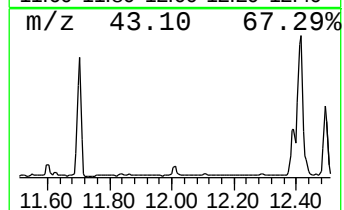
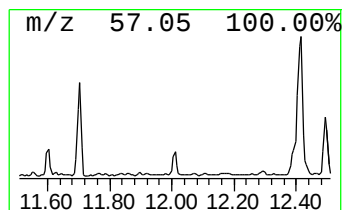
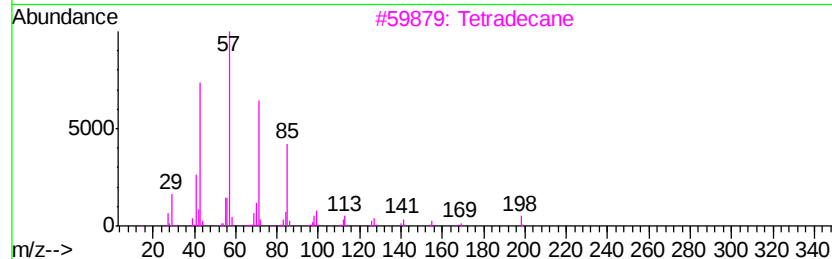
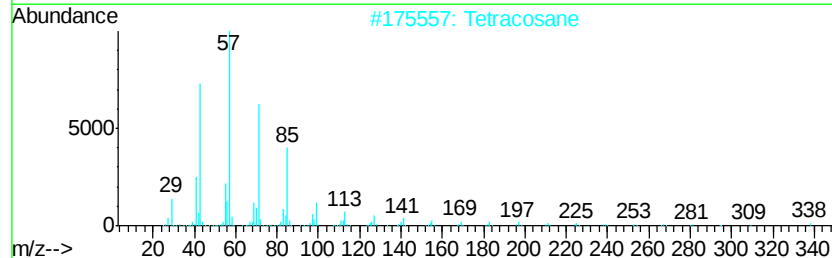
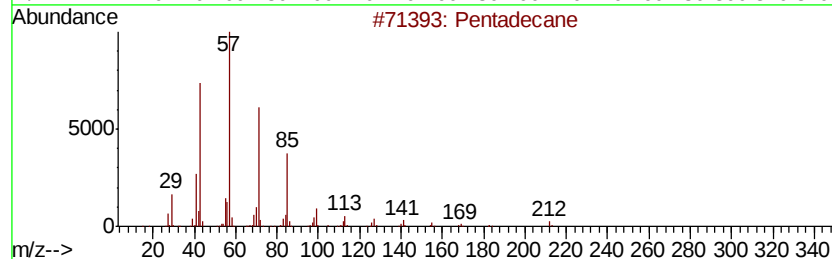
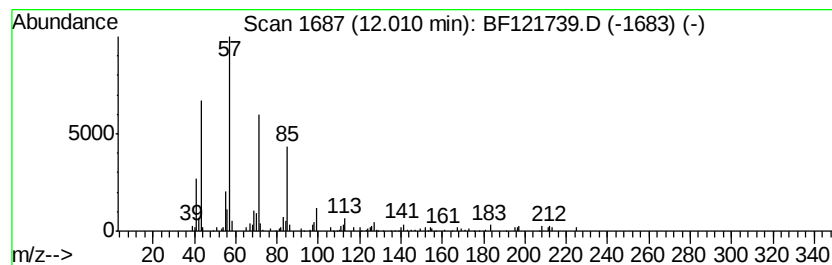
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.01 ng	103725	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	96
2	Tetracosane		338	C24H50	000646-31-1	91
3	Tetradecane		198	C14H30	000629-59-4	91
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
Data File : BF121739.D
Acq On : 29 Sep 2020 19:23
Operator : JU/CG
Sample : L3867-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-092820

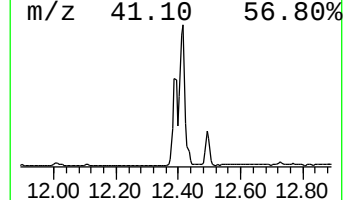
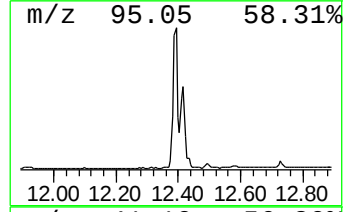
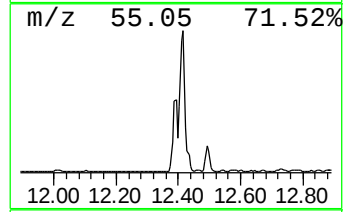
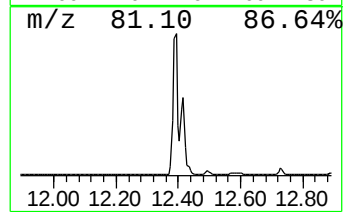
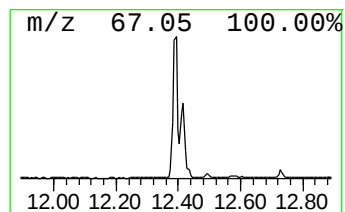
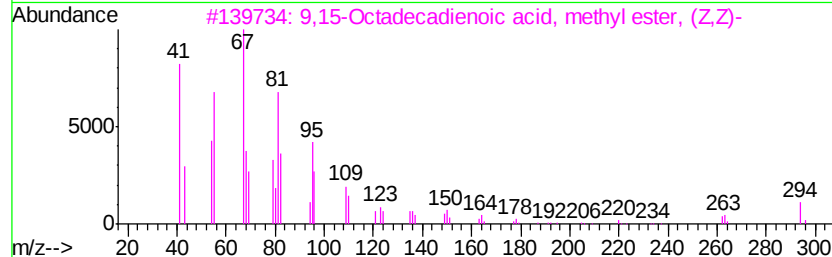
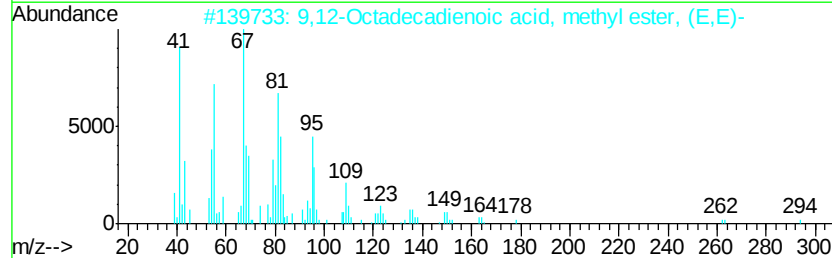
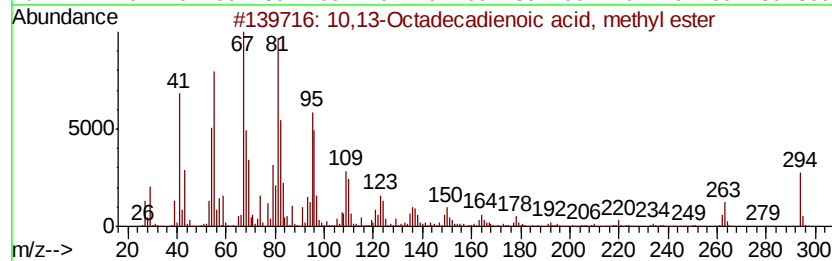
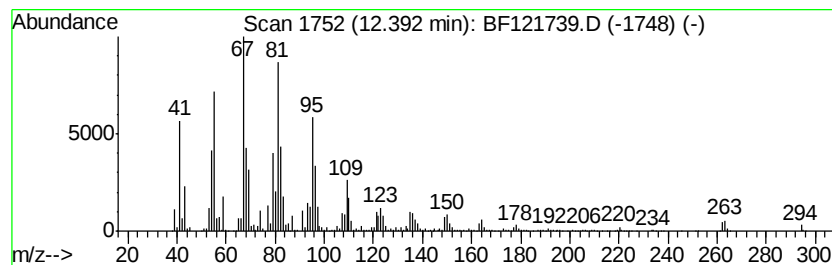
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 10,13-Octadecadienoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	60.52 ng	3118590	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3		9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	99
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
Data File : BF121739.D
Acq On : 29 Sep 2020 19:23
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Sample : L3867-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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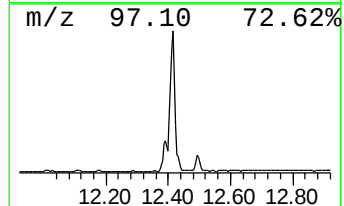
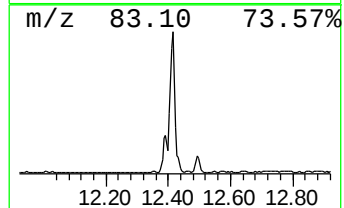
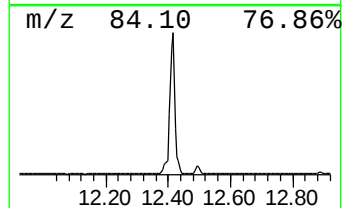
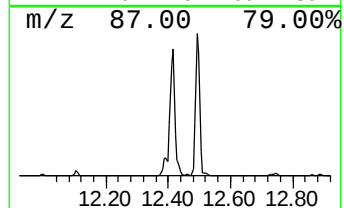
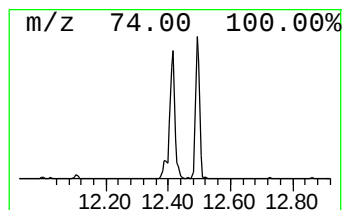
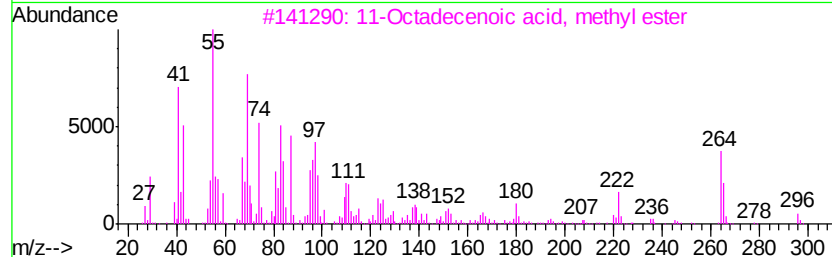
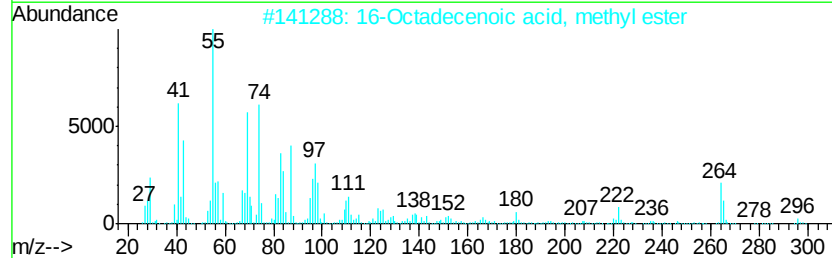
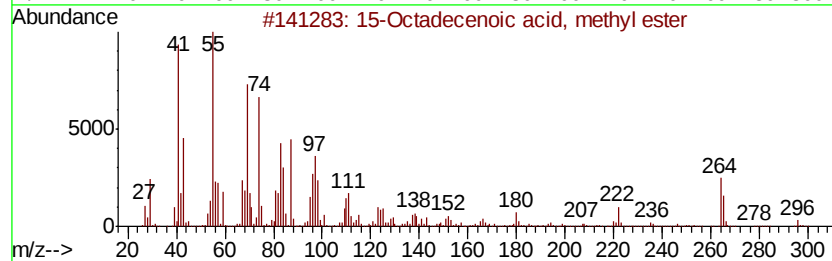
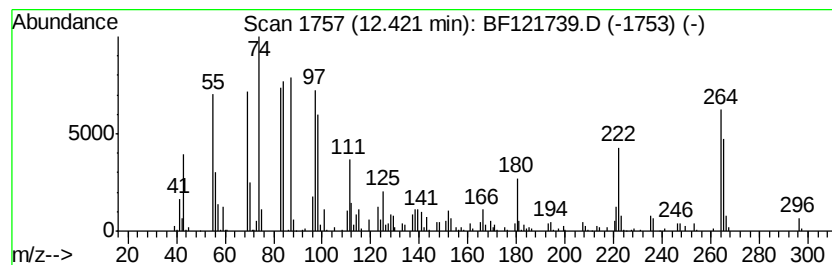
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 15-Octadecenoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	97.66 ng	5032310	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
4		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
Data File : BF121739.D
Acq On : 29 Sep 2020 19:23
Operator : JU/CG
Sample : L3867-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

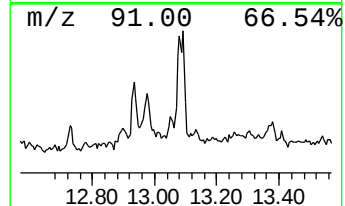
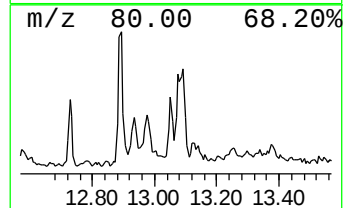
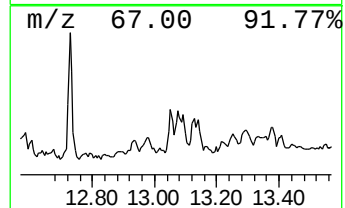
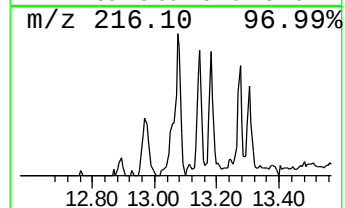
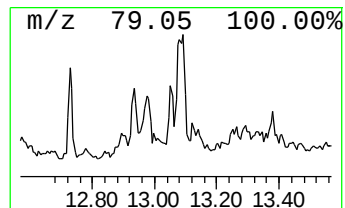
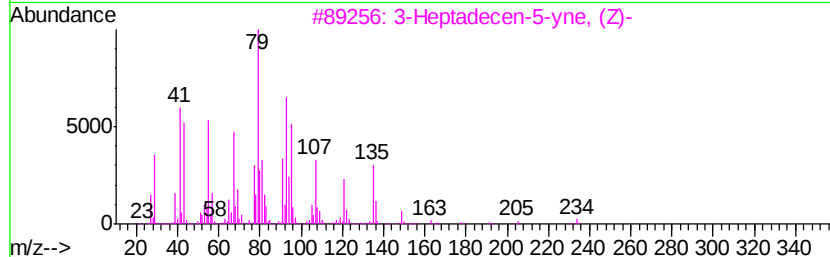
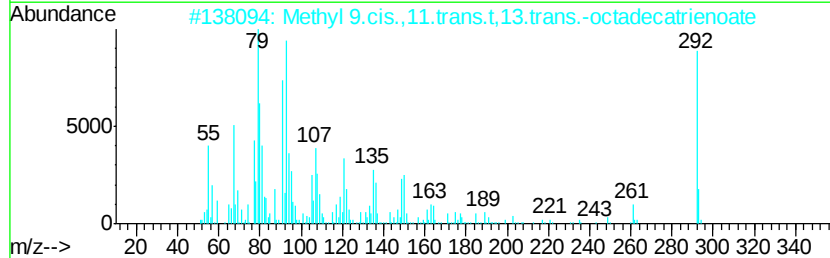
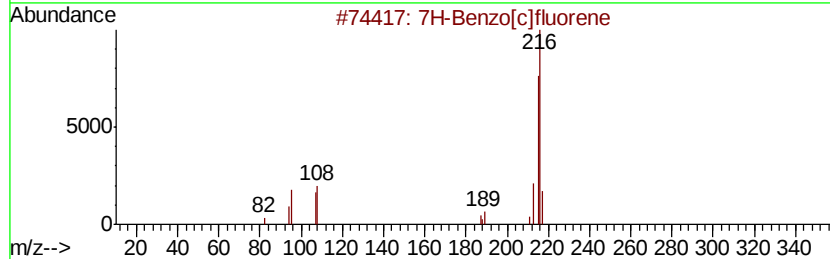
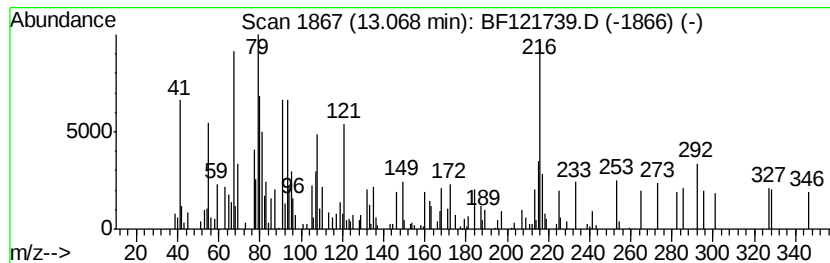
Instrument :
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ClientSampleId :
EO-01-092820

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.07	3.94 ng	190801	Chrysene-d12	13.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	49
2	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	49
3	3-Heptadecen-5-yne, (Z)-	234	C17H30	074744-55-1	46
4	1-Cycloheptene-3-carboxamide, N-...	215	C14H17NO	1000159-24-4	42
5	Bicyclo[3.2.0]heptane, 2-methylene-	108	C8H12	089243-94-7	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
Data File : BF121739.D
Acq On : 29 Sep 2020 19:23
Operator : JU/CG
Sample : L3867-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-092820

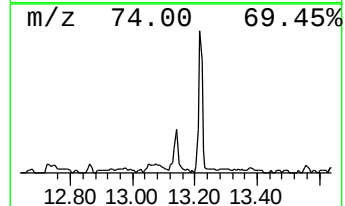
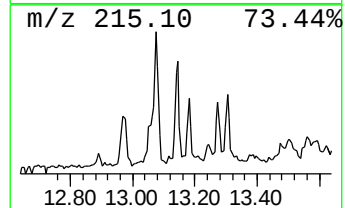
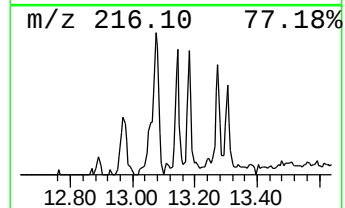
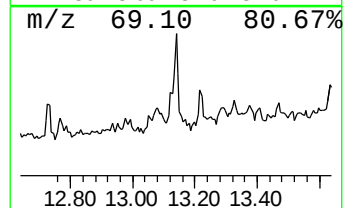
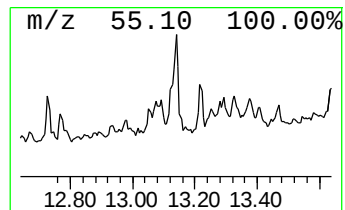
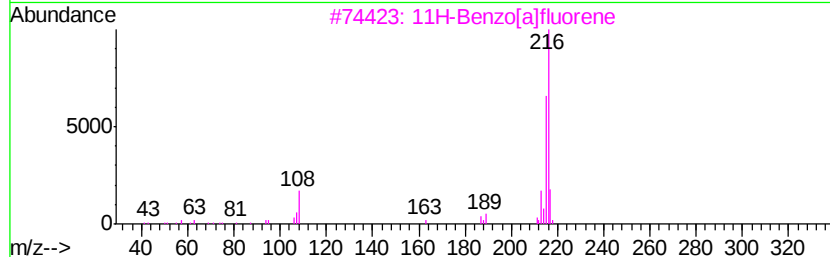
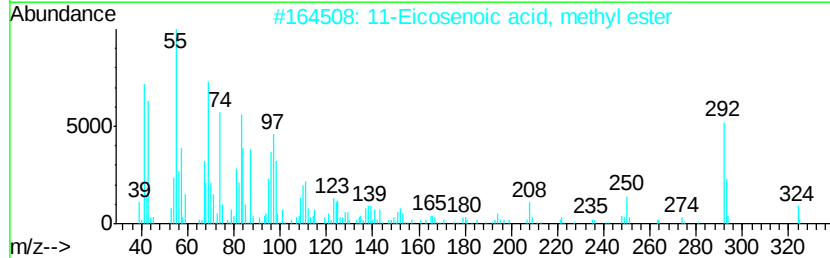
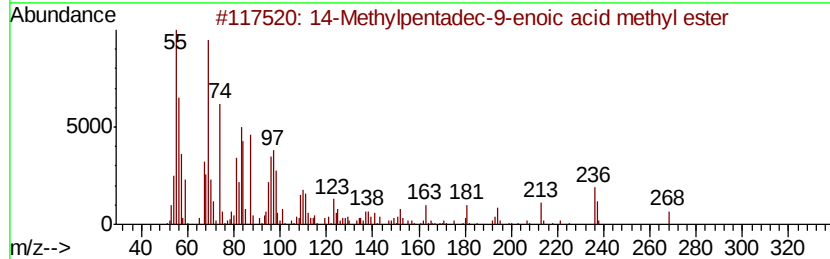
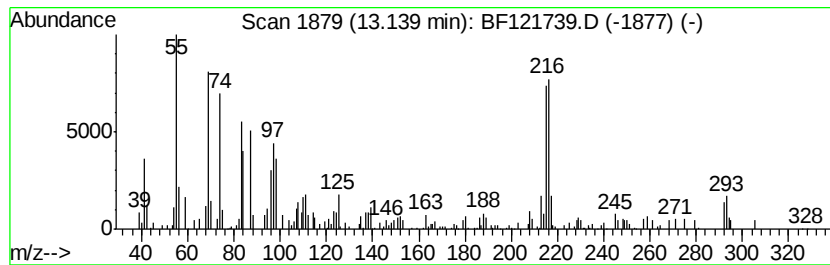
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.14 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	2.96 ng	143097	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	38
2		11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	38
3		11H-Benzof[al]fluorene	216	C17H12	000238-84-6	38
4		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	35
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
Data File : BF121739.D
Acq On : 29 Sep 2020 19:23
Operator : JU/CG
Sample : L3867-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

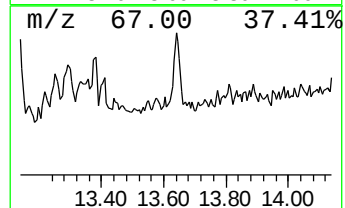
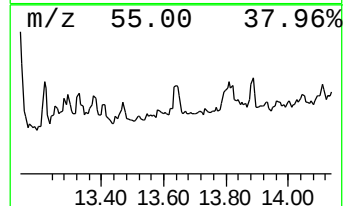
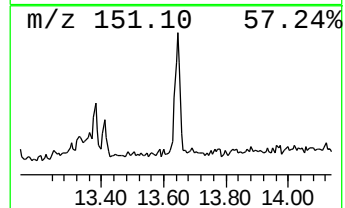
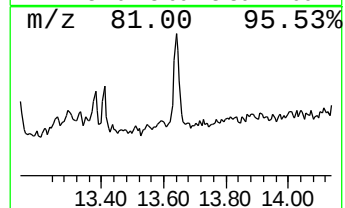
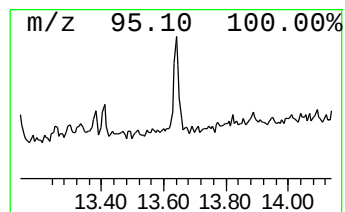
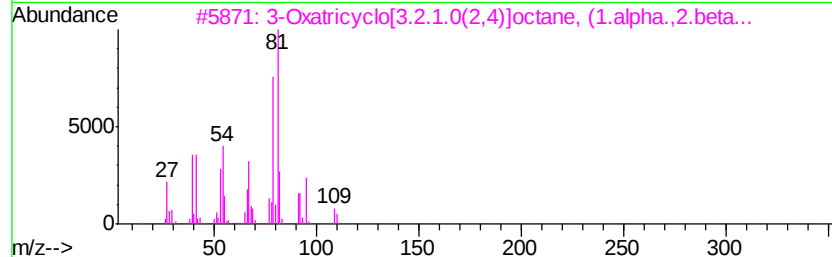
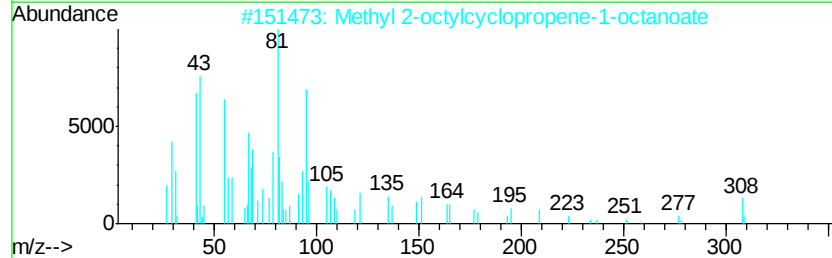
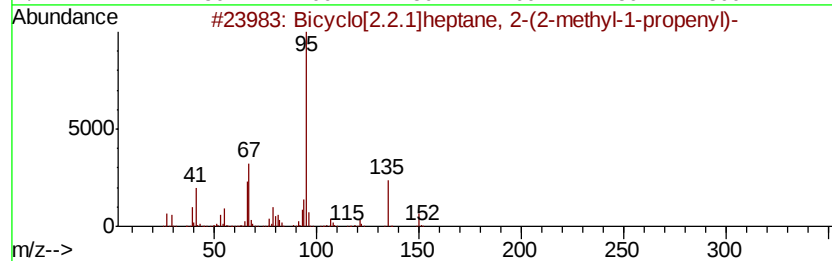
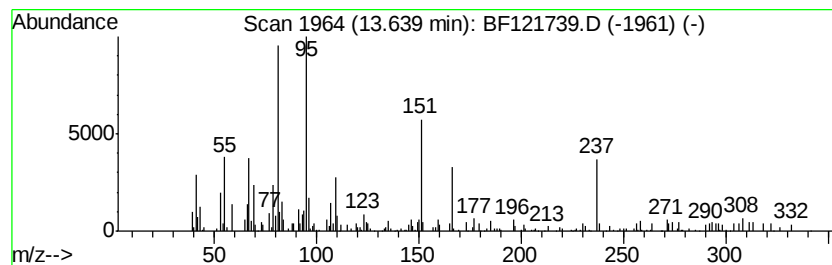
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.64 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	2.33 ng	112492	Chrysene-d12	13.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptane, 2-(2-meth...	150 C11H18	061142-27-6 41
2		Methyl 2-octylcyclopropene-1-oct...	308 C20H36O2	003220-60-8 38
3		3-Oxatricyclo[3.2.1.0(2,4)]octan...	110 C7H10O	003146-39-2 38
4		Butane-1,3-dione, 1-(pyrrol-2-yl)-	151 C8H9NO2	022441-25-4 30
5		Isomyocorene	136 C10H16	006876-07-9 11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092920\
 Data File : BF121739.D
 Acq On : 29 Sep 2020 19:23
 Operator : JU/CG
 Sample : L3867-07 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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
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Tridecane	10.73	3.0	ng	157400	4	11.31	1030560	20.0
9-Hexadecenoic ac...	11.63	2.4	ng	122142	4	11.31	1030560	20.0
Hexadecanoic acid...	11.70	34.7	ng	1788310	4	11.31	1030560	20.0
Pentadecane	12.01	2.0	ng	103725	4	11.31	1030560	20.0
10,13-Octadecadie...	12.39	60.5	ng	3118590	4	11.31	1030560	20.0
15-Octadecenoic a...	12.42	97.7	ng	5032310	4	11.31	1030560	20.0
unknown13.07	13.07	3.9	ng	190801	5	13.94	967357	20.0
unknown13.14	13.14	3.0	ng	143097	5	13.94	967357	20.0
unknown13.64	13.64	2.3	ng	112492	5	13.94	967357	20.0