

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
 Data File : BF120737.D
 Acq On : 29 Jun 2020 19:46
 Operator : JU/CG
 Sample : L2819-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-062620

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-BF061020.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	5.481	573	577	591	rBV	1202928	1098175	29.26%	4.618%
2	6.510	748	752	769	rBV	1063267	1071567	28.55%	4.506%
3	6.798	797	801	804	rBV	395676	318987	8.50%	1.341%
4	6.957	823	828	831	rBV	1080375	995207	26.51%	4.185%
5	7.363	892	897	900	rBV	844589	705835	18.81%	2.968%
6	8.081	1015	1019	1024	rVB	422927	382112	10.18%	1.607%
7	8.728	1122	1129	1132	rBV	60425	76382	2.04%	0.321%
8	9.151	1197	1201	1204	rBV	1653699	1441728	38.41%	6.063%
9	9.222	1209	1213	1217	rVB	49935	57613	1.53%	0.242%
10	9.551	1266	1269	1274	rVB	133178	112015	2.98%	0.471%
11	9.833	1314	1317	1320	rBV	524883	442186	11.78%	1.860%
12	10.627	1448	1452	1456	rBV	1019862	860637	22.93%	3.619%
13	10.927	1498	1503	1506	rBV4	21295	42999	1.15%	0.181%
14	11.180	1539	1546	1548	rBV2	53962	70289	1.87%	0.296%
15	11.316	1566	1569	1572	rBV	1135700	1065833	28.40%	4.482%
16	11.339	1572	1573	1576	rVB	138365	95185	2.54%	0.400%
17	11.710	1632	1636	1639	rBV	2241440	1793298	47.78%	7.542%
18	11.869	1657	1663	1672	rBV	1126113	1342249	35.76%	5.645%
19	12.121	1702	1706	1708	rBV3	43367	41051	1.09%	0.173%
20	12.186	1713	1717	1719	rBV	49745	49627	1.32%	0.209%
21	12.251	1726	1728	1732	rVB3	59917	67080	1.79%	0.282%
22	12.286	1732	1734	1738	rVB	69725	59037	1.57%	0.248%
23	12.404	1749	1754	1756	rBV	3379977	3753398	100.00%	15.785%
24	12.421	1756	1757	1763	rVV2	2755524	2279646	60.74%	9.587%
25	12.504	1767	1771	1774	rBV	687354	547199	14.58%	2.301%
26	12.533	1774	1776	1777	rBV	111364	85428	2.28%	0.359%
27	12.551	1777	1779	1780	rVV2	119760	102477	2.73%	0.431%
28	12.569	1780	1782	1791	rVB2	147323	178836	4.76%	0.752%
29	12.645	1792	1795	1798	rVV	62217	56060	1.49%	0.236%
30	12.739	1807	1811	1813	rBV3	42416	59442	1.58%	0.250%
31	12.763	1813	1815	1819	rVB	89322	79681	2.12%	0.335%
32	12.910	1834	1840	1843	rBV	1516456	1445721	38.52%	6.080%
33	13.092	1864	1871	1872	rBV4	45692	71482	1.90%	0.301%
34	13.151	1879	1881	1886	rVB2	72269	76902	2.05%	0.323%

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 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 >
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35	13.227	1891	1894	1897	rVB	70235	54122	1.44%	0.228%
36	13.339	1910	1913	1917	rVB2	69545	66727	1.78%	0.281%
37	13.668	1965	1969	1972	rVB	155720	145956	3.89%	0.614%
38	13.798	1988	1991	1997	rBV2	253316	251802	6.71%	1.059%
39	13.898	2005	2008	2010	rVB	57058	50046	1.33%	0.210%
40	13.963	2014	2019	2022	rBV	444101	464352	12.37%	1.953%
41	14.121	2043	2046	2051	rBV	39607	46695	1.24%	0.196%
42	14.433	2095	2099	2103	rBV2	141554	201354	5.36%	0.847%
43	14.721	2146	2148	2152	rVB	66561	60355	1.61%	0.254%
44	14.986	2191	2193	2197	rBV	48685	69575	1.85%	0.293%
45	15.057	2201	2205	2208	rBV	397784	460636	12.27%	1.937%
46	15.410	2261	2265	2273	rVB	355778	489174	13.03%	2.057%
47	15.845	2335	2339	2344	rVB	264068	373917	9.96%	1.572%
48	15.898	2345	2348	2356	rVB3	74087	118588	3.16%	0.499%

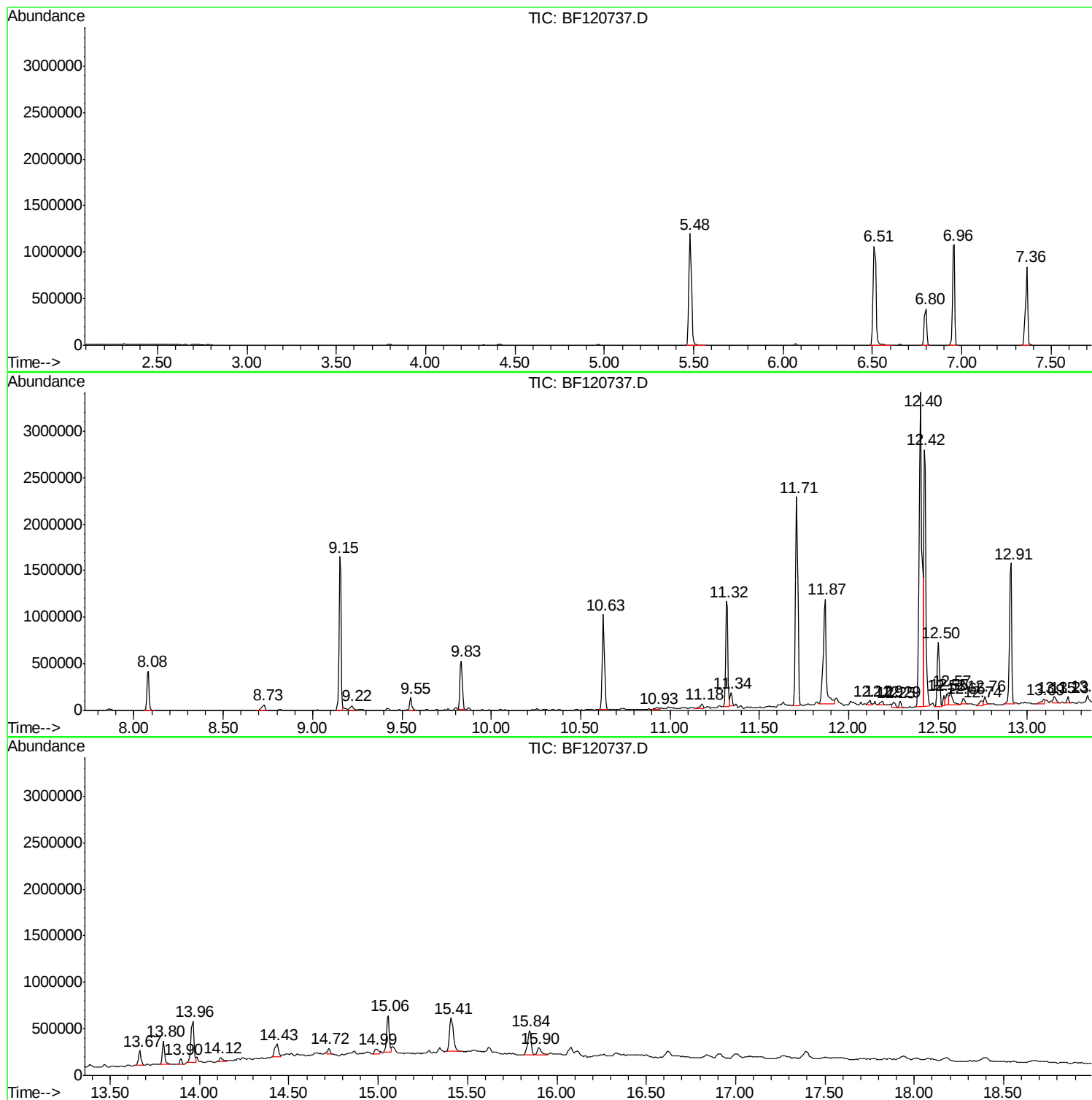
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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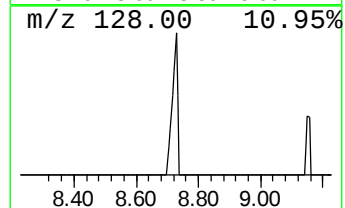
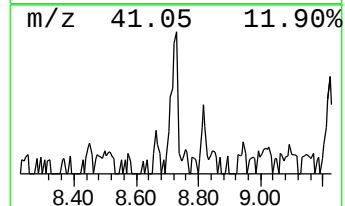
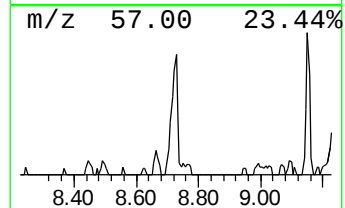
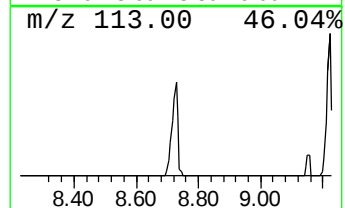
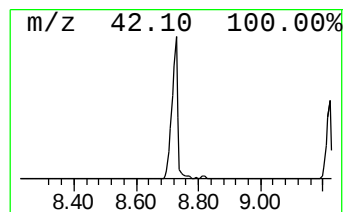
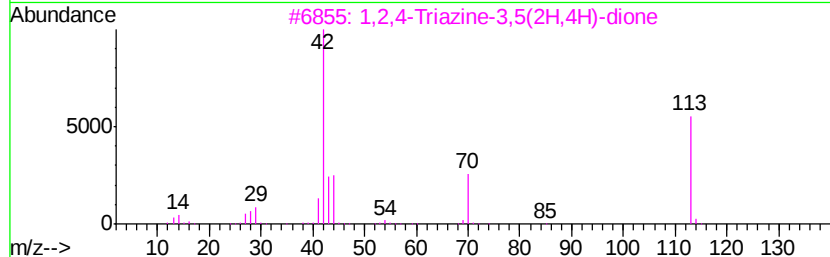
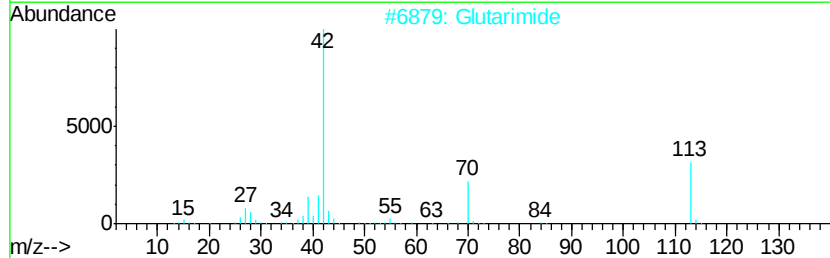
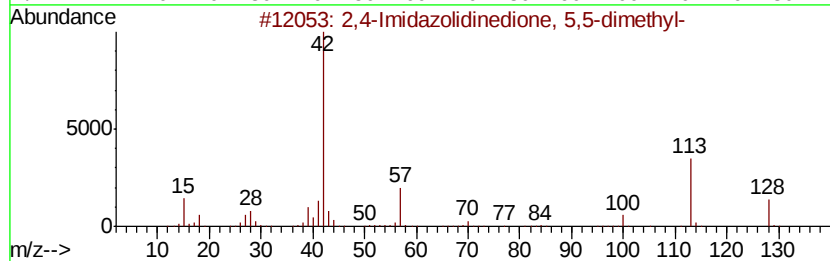
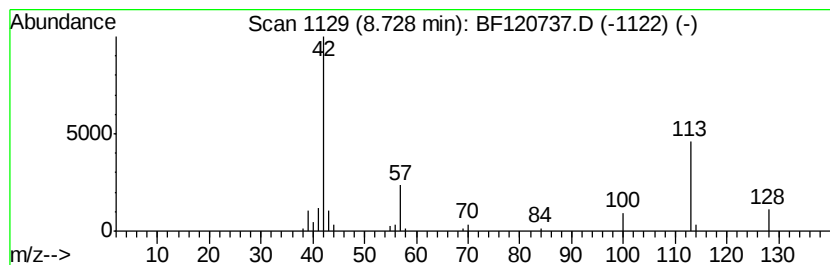
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,4-Imidazolidinedione, 5,5... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	4.00 ng	76382	Naphthalene-d8	8.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Imidazolidinedione, 5,5-dime...	128	C5H8N2O2	000077-71-4	90
2			Glutarimide	113	C5H7NO2	001121-89-7	64
3			1,2,4-Triazine-3,5(2H,4H)-dione	113	C3H3N3O2	000461-89-2	45
4			1-Imidazolidinemethanol, 4,4-dim...	158	C6H10N2O3	016228-00-5	40
5			Aziridine, 1-methyl-	57	C3H7N	001072-44-2	38



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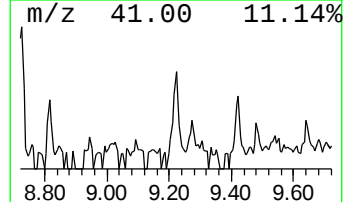
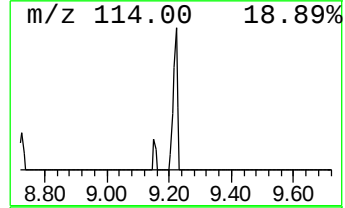
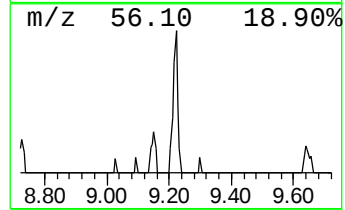
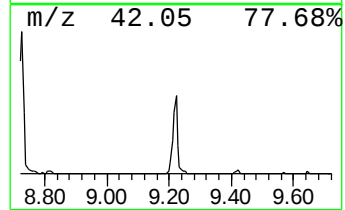
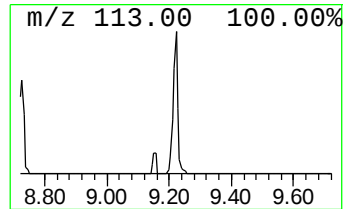
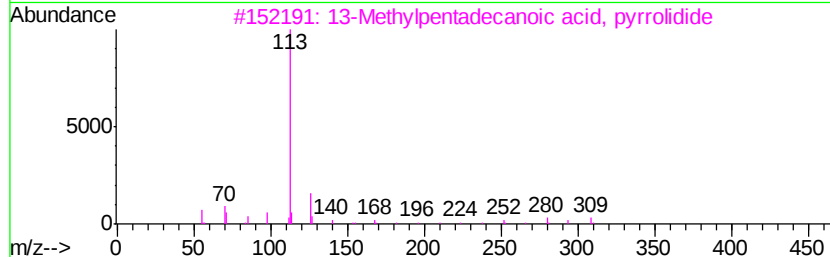
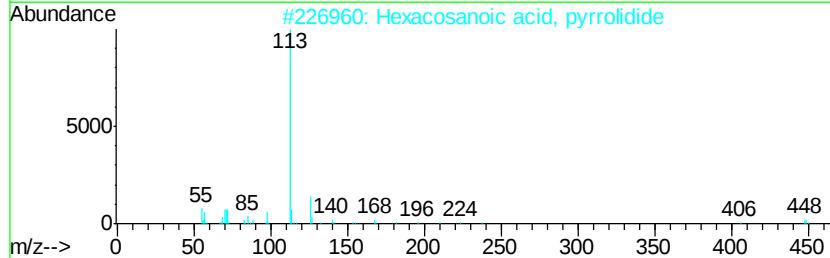
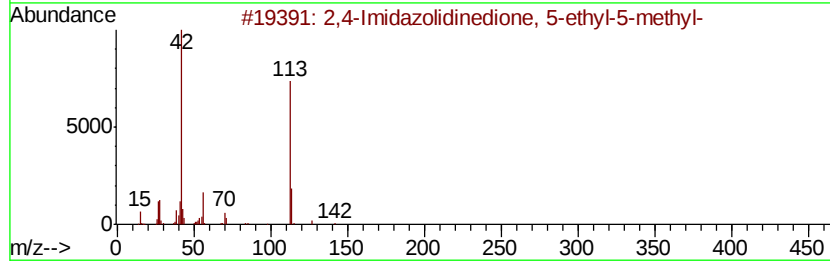
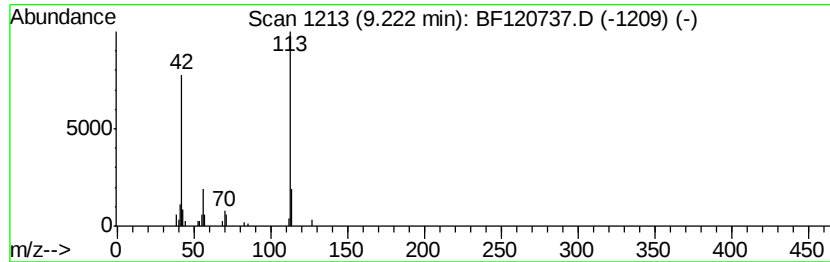
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4-Imidazolidinedione, 5-e... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	2.61 ng	57613	Acenaphthene-d10	9.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Imidazolidinedione, 5-ethyl-...	142	C6H10N2O2	005394-36-5	53
2			Hexacosanoic acid, pyrrolidide	449	C30H59NO	1000336-12-3	39
3			13-Methylpentadecanoic acid, pyr...	309	C20H39NO	1000336-17-6	39
4			2H-Pyran-2-one, tetrahydro-6-met...	114	C6H10O2	000823-22-3	35
5			Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	32



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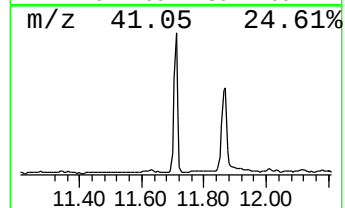
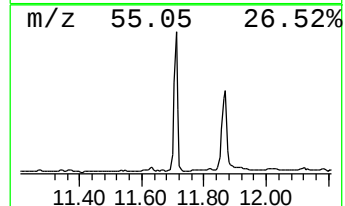
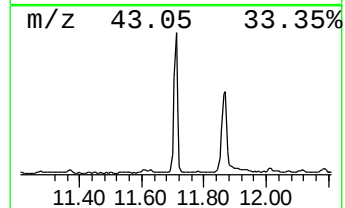
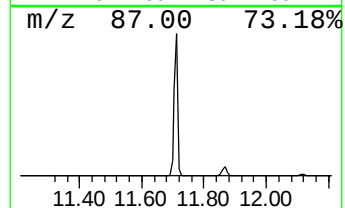
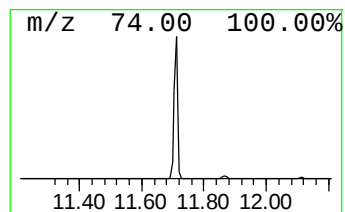
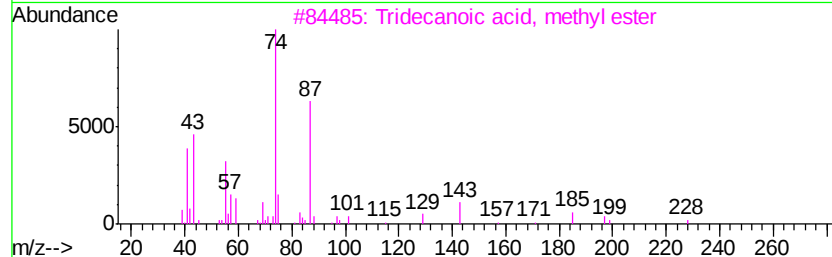
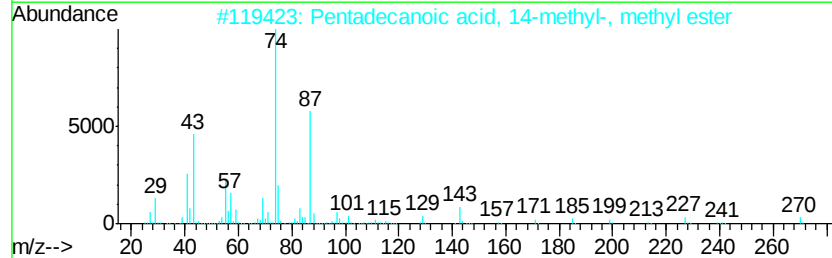
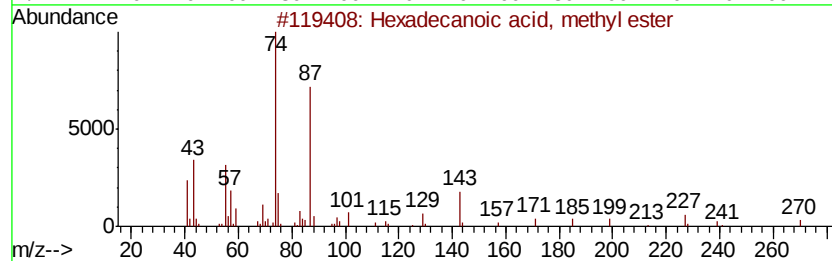
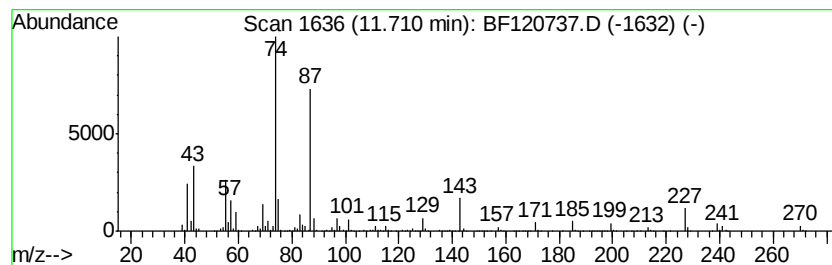
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	33.65 ng	1793300	Phenanthrene-d10	11.32

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	92
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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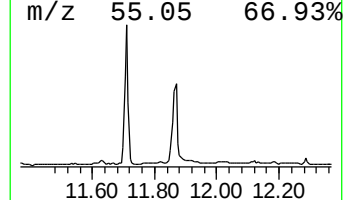
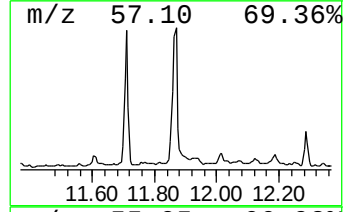
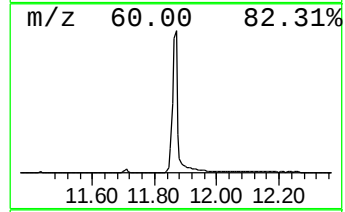
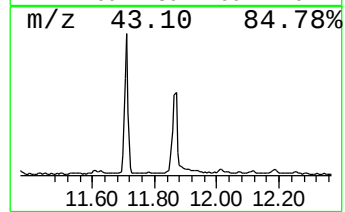
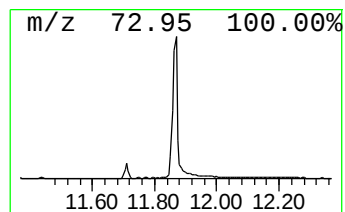
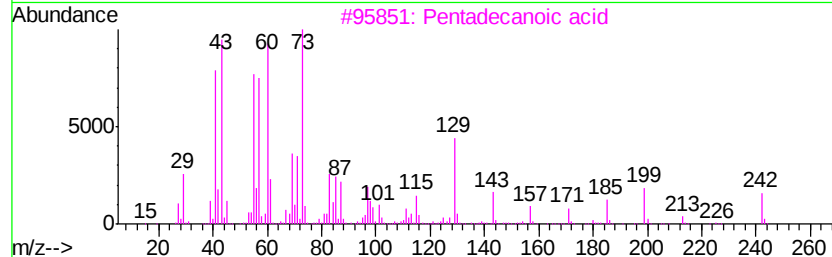
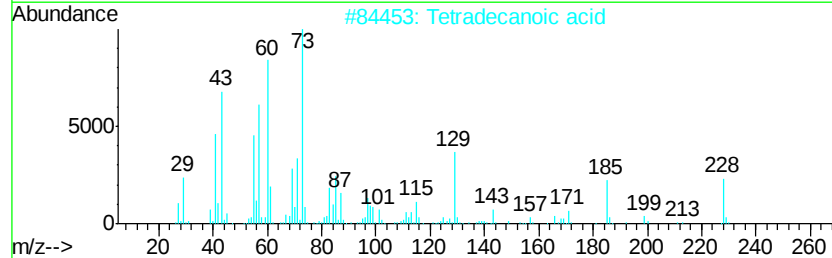
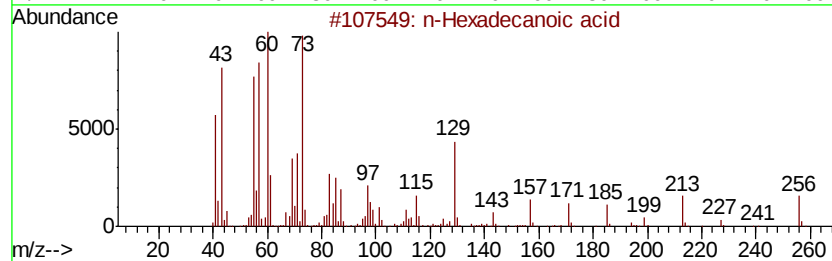
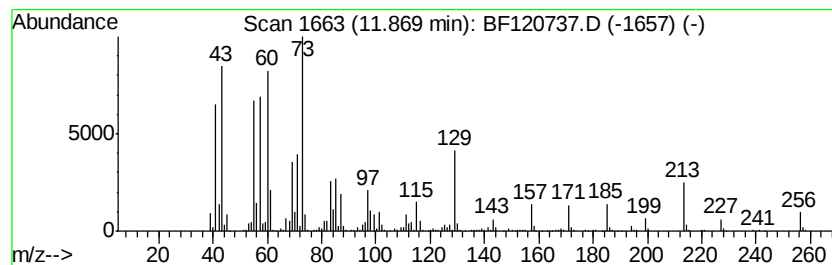
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	25.19 ng	1342250	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



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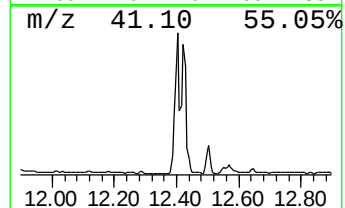
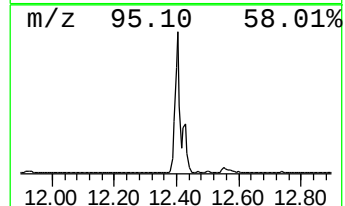
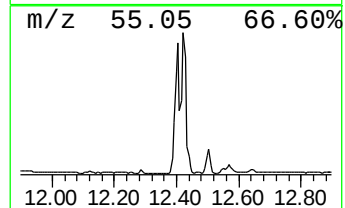
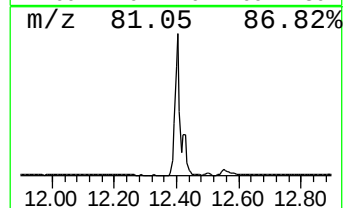
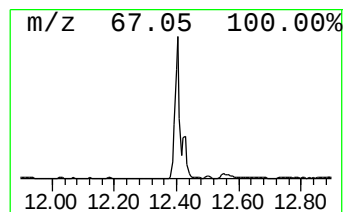
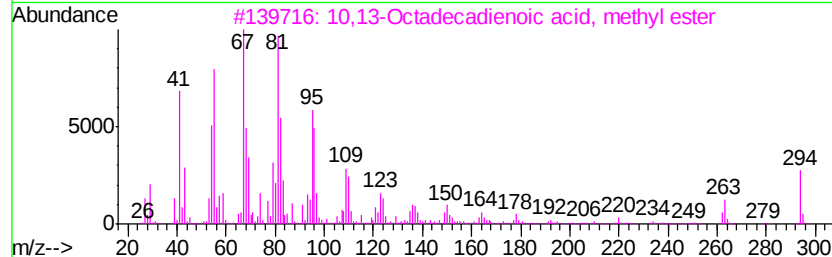
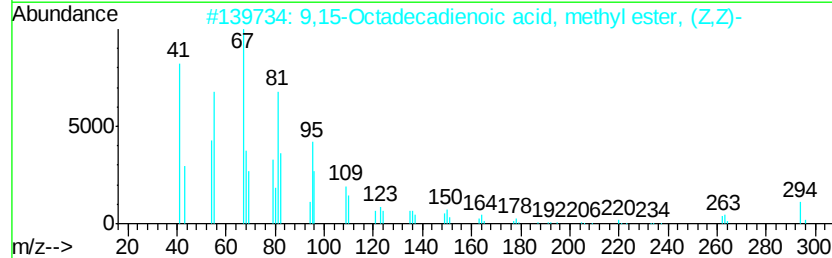
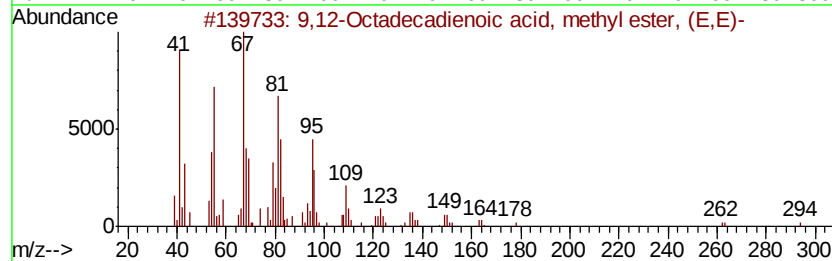
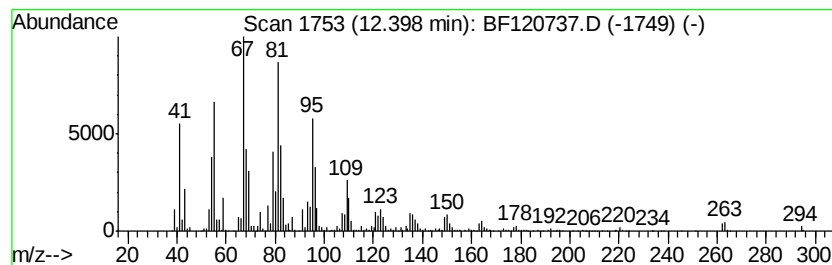
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	70.43 ng	3753400	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120737.D
Acq On : 29 Jun 2020 19:46
Operator : JU/CG
Sample : L2819-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-062620

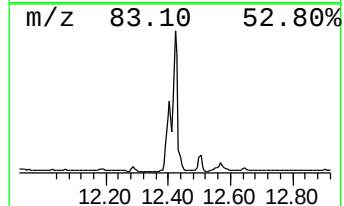
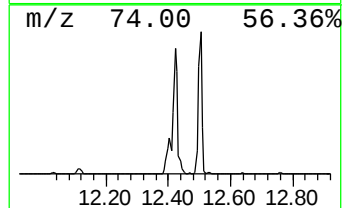
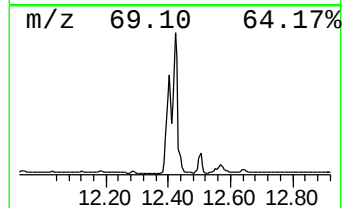
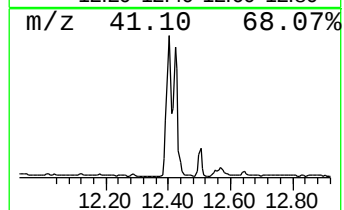
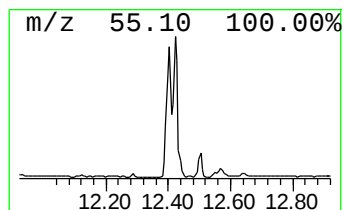
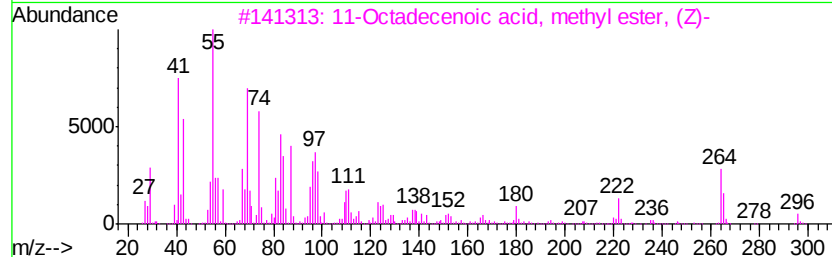
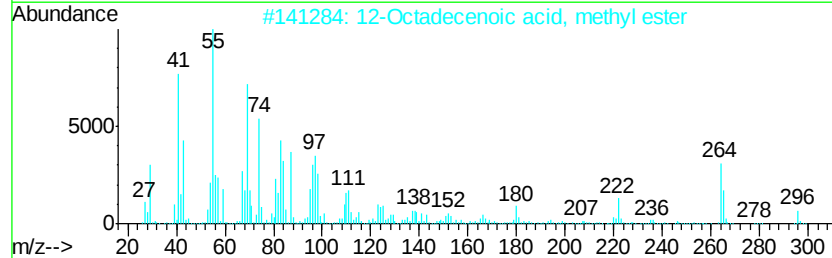
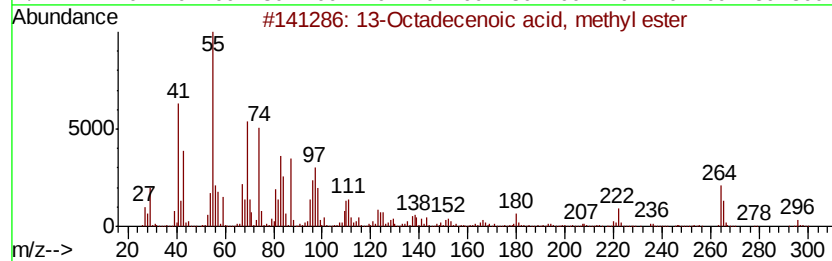
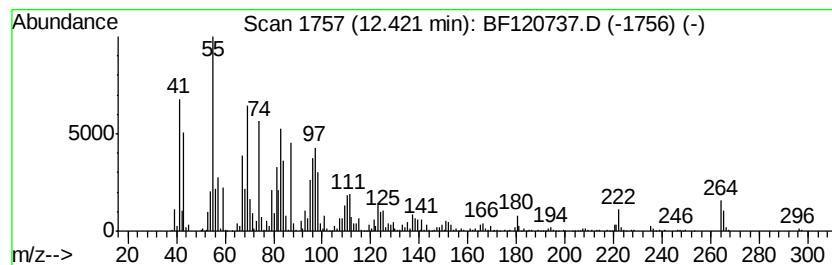
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 13-Octadecenoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	42.78 ng	2279650	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	001937-63-9	99
4		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120737.D
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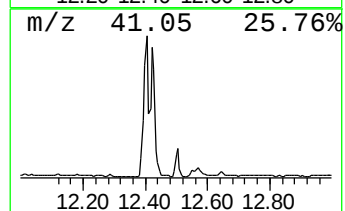
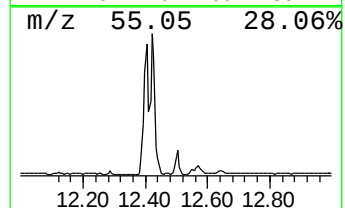
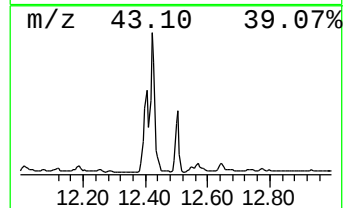
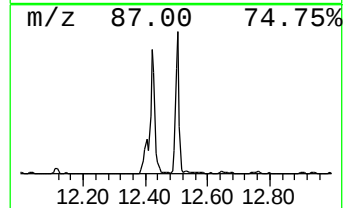
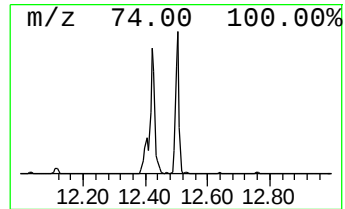
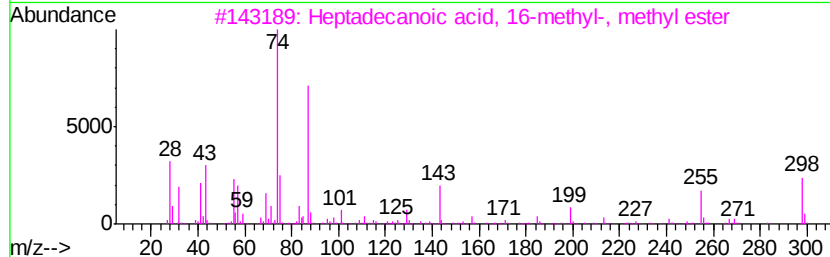
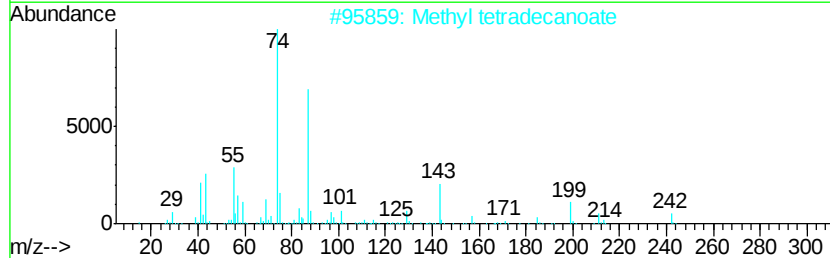
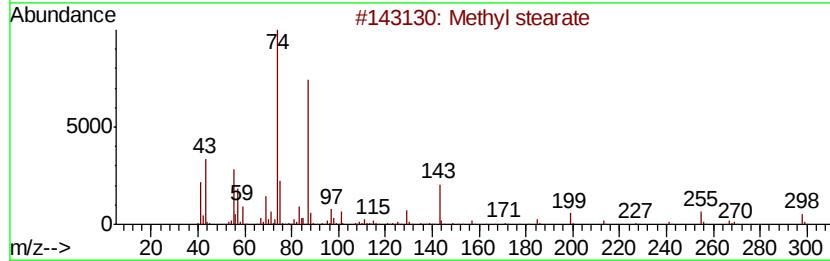
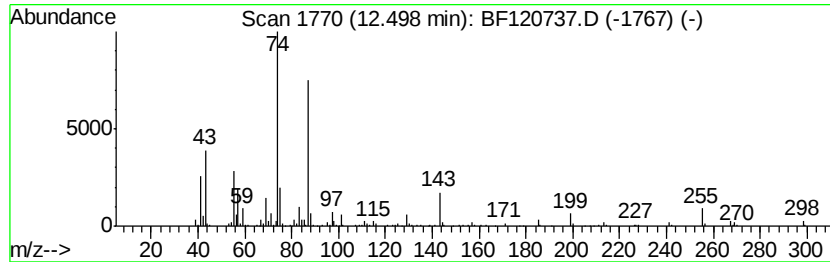
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl stearate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	10.27 ng	547199	Phenanthrene-d10	11.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Methyl tetradecanoate	242 C15H30O2	000124-10-7 93
3		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 92
4		Heptadecanoic acid, 15-methyl-, ...	298 C19H38O2	054833-55-5 91
5		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
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Sample : L2819-06
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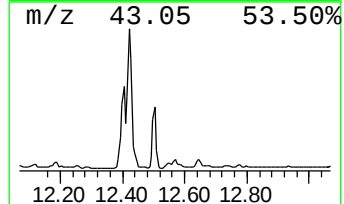
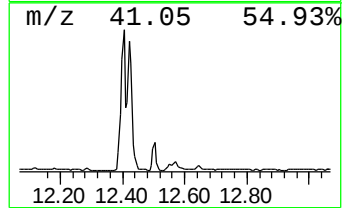
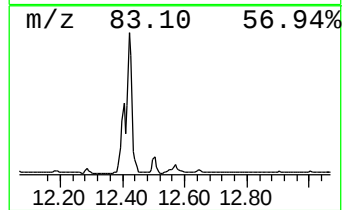
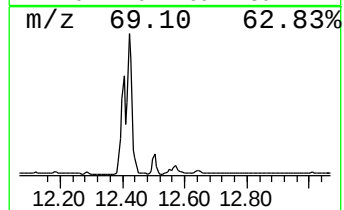
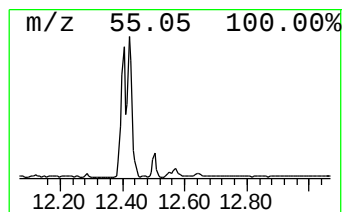
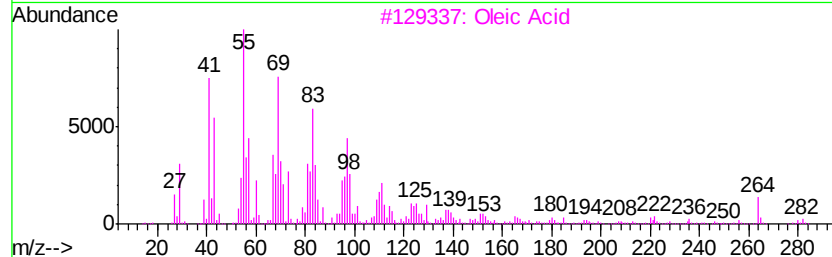
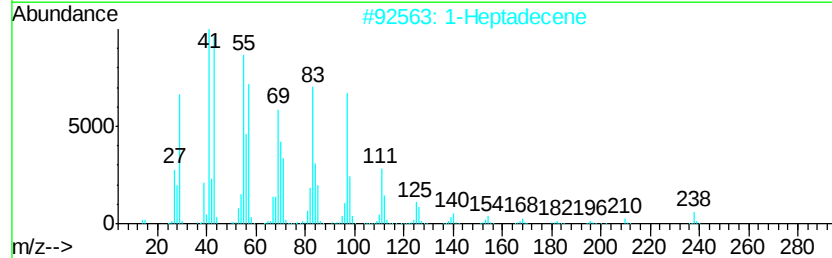
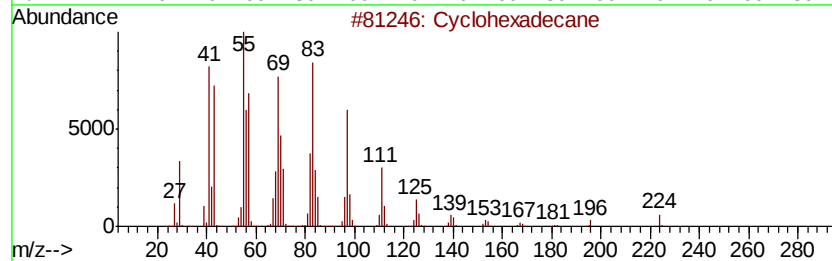
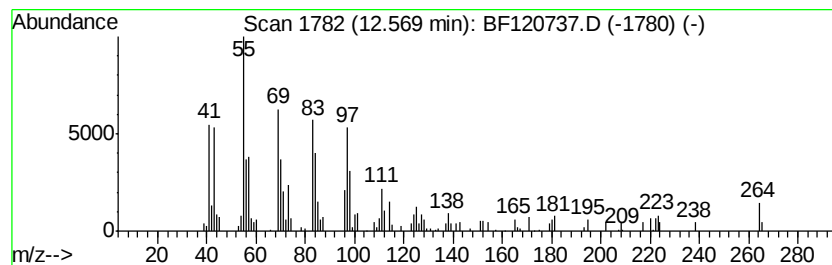
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.57	3.36 ng	178836	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexadecane	224	C16H32	000295-65-8	91
2	1-Heptadecene	238	C17H34	006765-39-5	90
3	Oleic Acid	282	C18H34O2	000112-80-1	83
4	8-Heptadecene	238	C17H34	002579-04-6	78
5	Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	62



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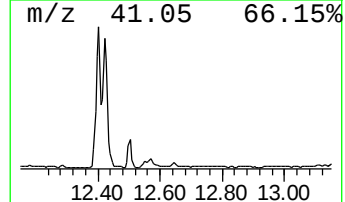
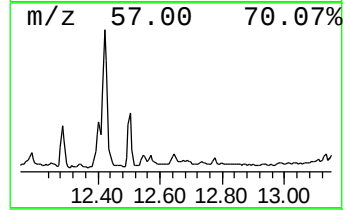
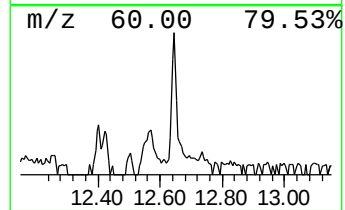
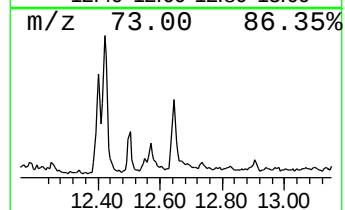
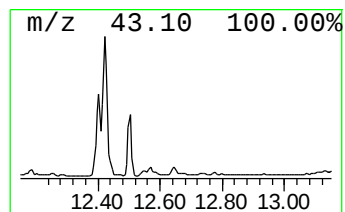
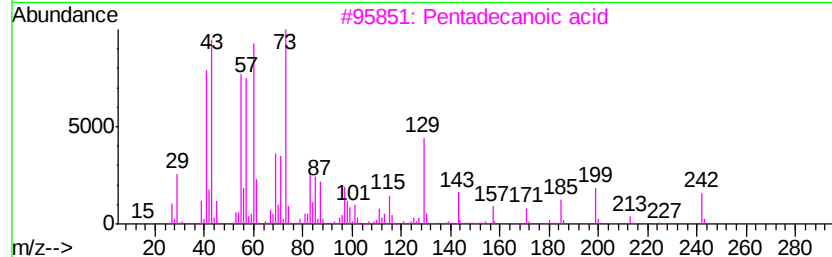
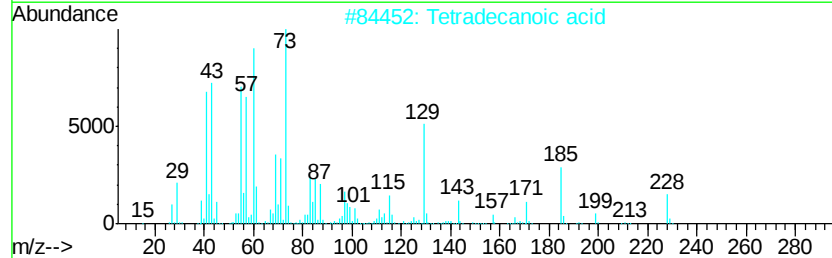
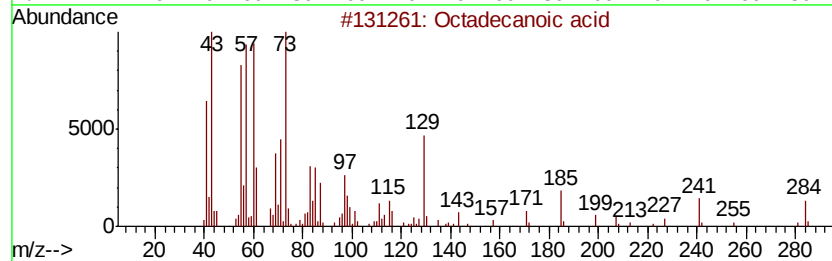
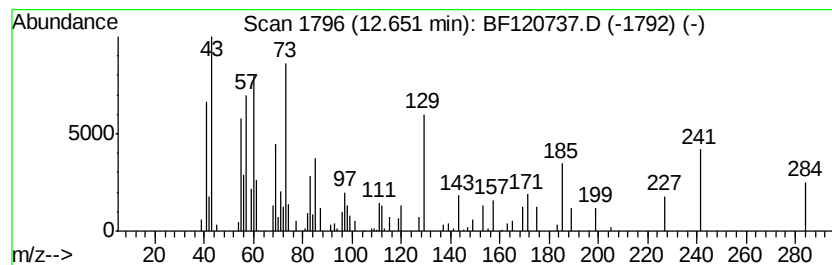
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.41 ng	56060	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
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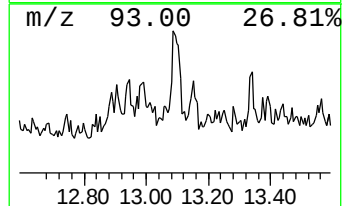
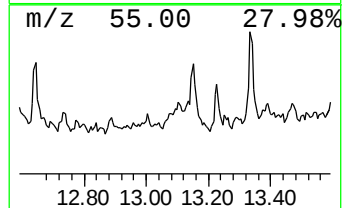
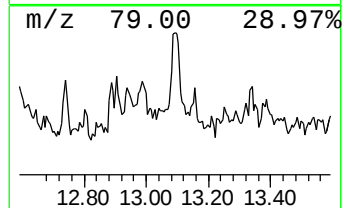
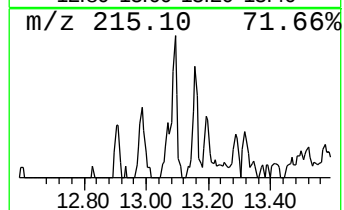
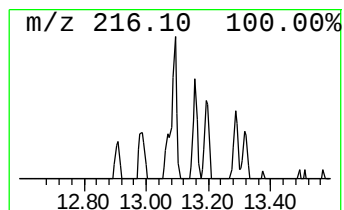
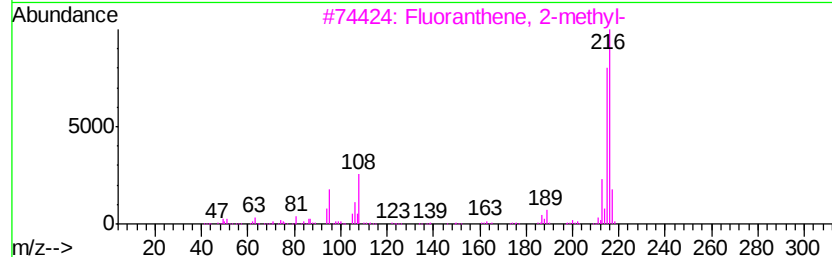
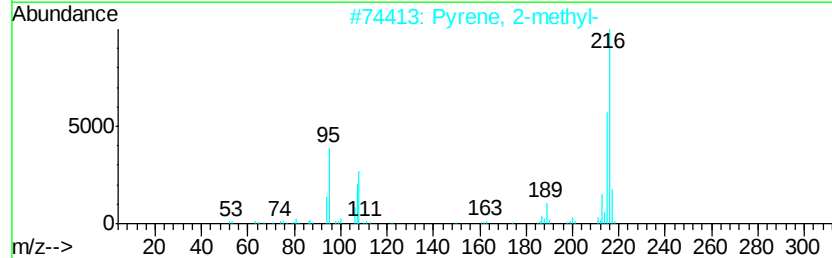
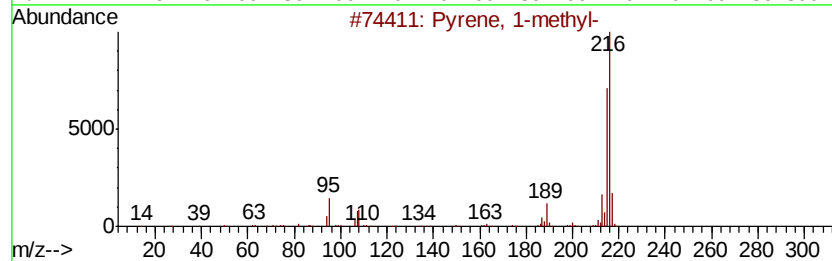
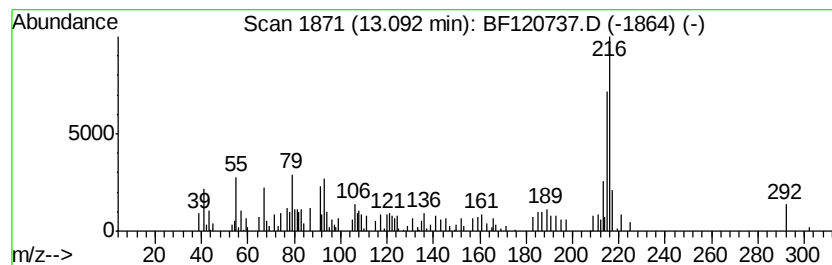
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	3.08 ng	71482	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	72
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	59



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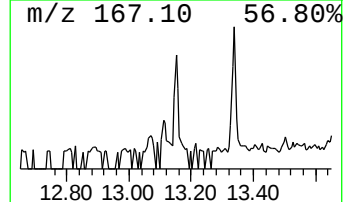
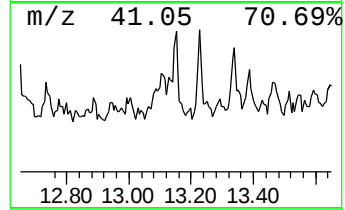
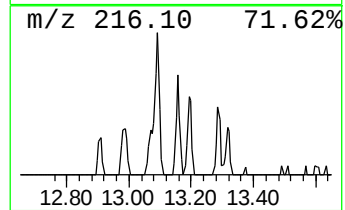
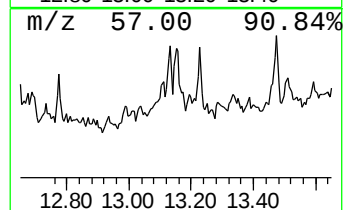
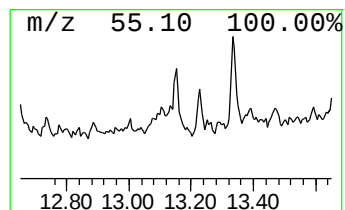
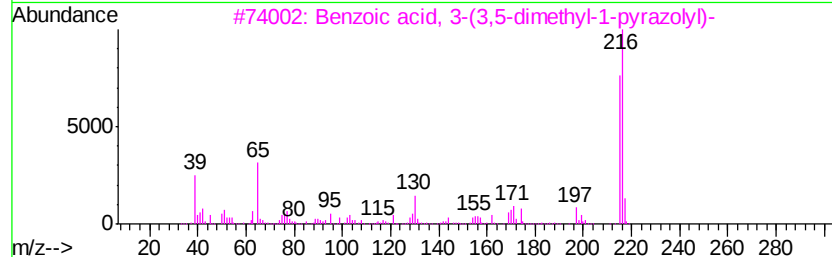
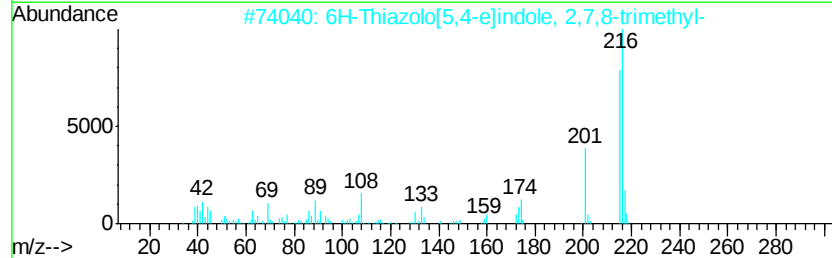
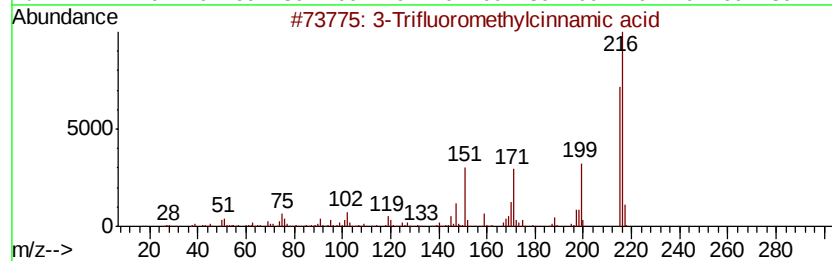
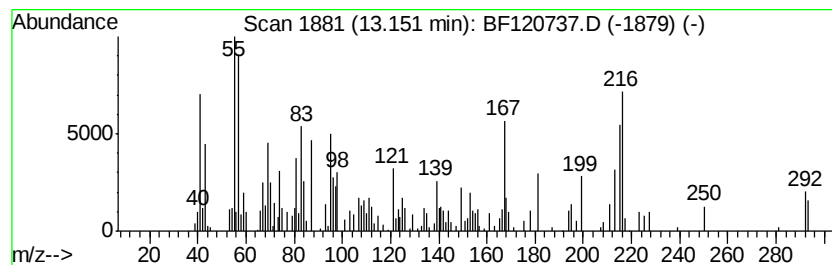
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.15 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	3.31 ng	76902	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Trifluoromethylcinnamic acid	216	C10H7F3O2	000779-89-5	14
2			6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	14
3			Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	14
4			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	12
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	10



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ALS Vial : 14 Sample Multiplier: 1

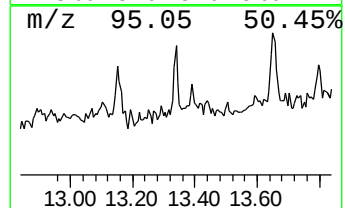
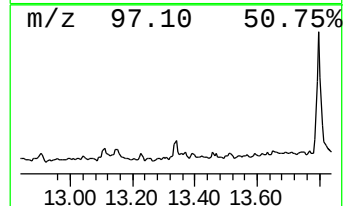
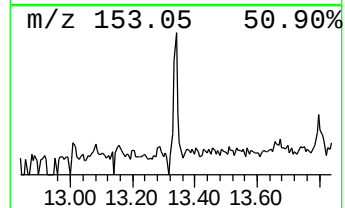
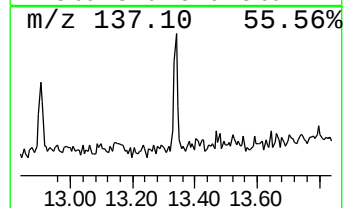
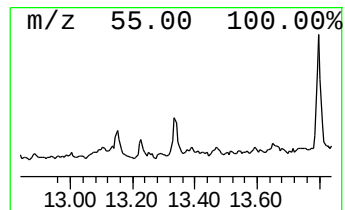
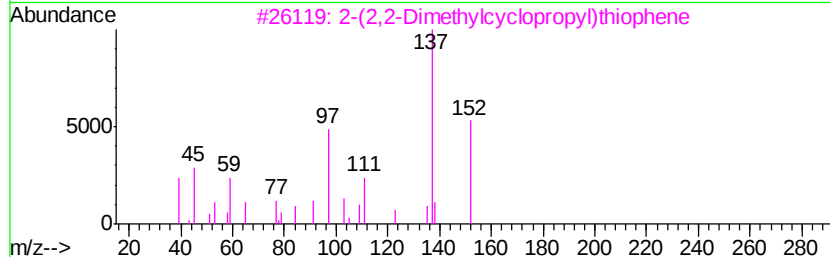
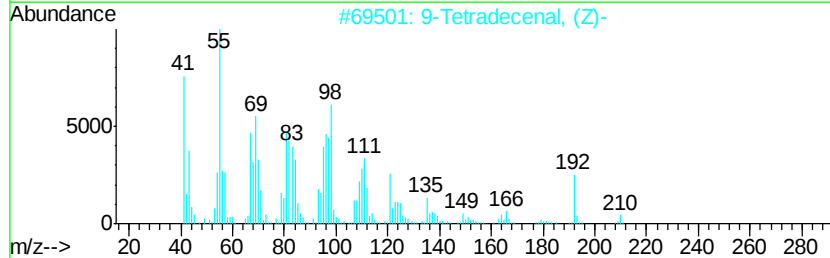
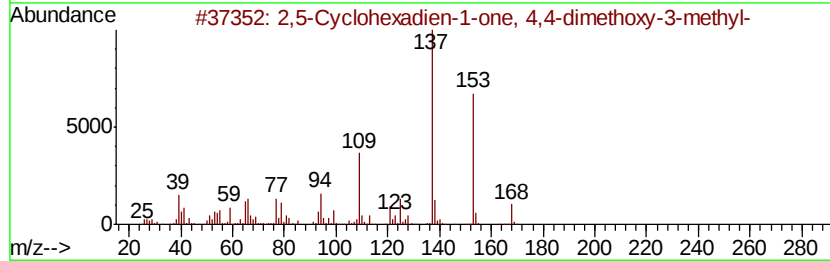
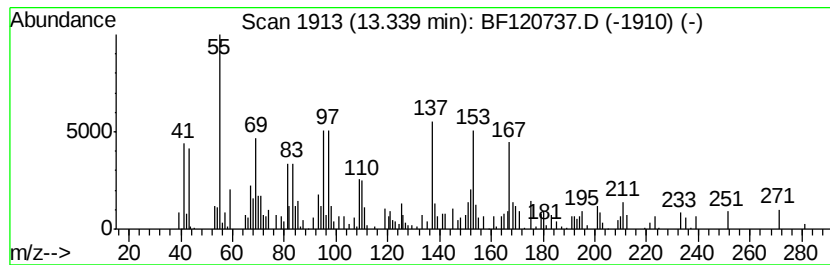
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.34 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.34	2.87 ng	66727	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cvclohexadien-1-one, 4,4-dim...	168	C9H12O3	072054-83-2	30
2	9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	25
3	2-(2,2-Dimethylcvclopropyl)thiop...	152	C9H12S	005919-16-4	18
4	(Z)-4-Methyl-5-(2-oxopropylidene...	152	C8H8O3	026474-45-3	18
5	Silane, trimethyl(4-methyl-3-pen...	152	C9H16Si	062338-12-9	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120737.D
Acq On : 29 Jun 2020 19:46
Operator : JU/CG
Sample : L2819-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

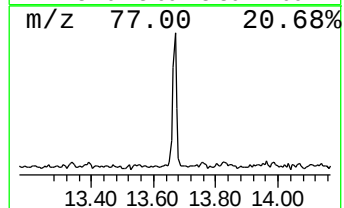
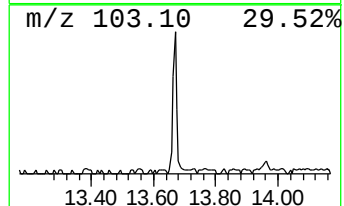
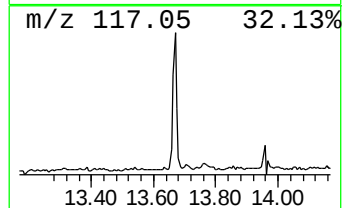
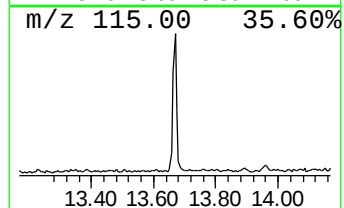
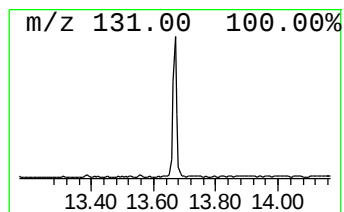
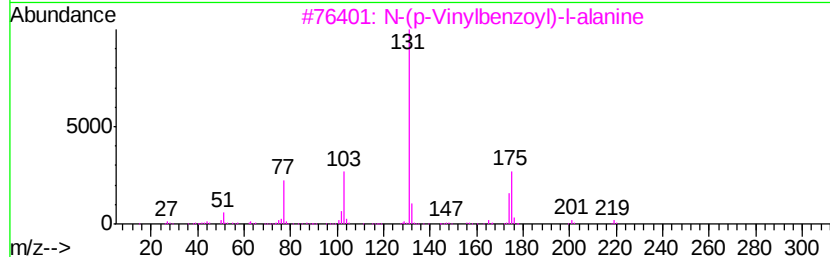
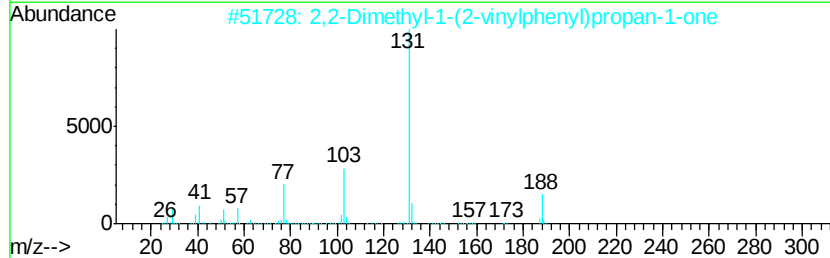
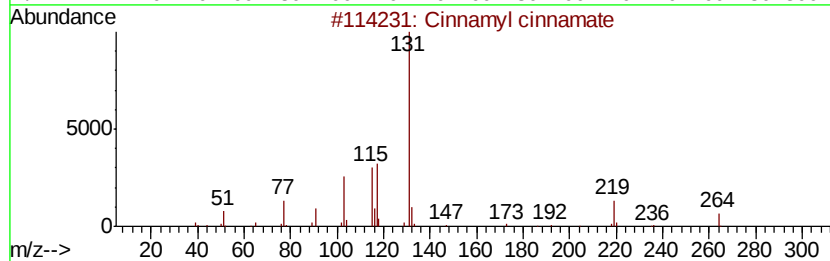
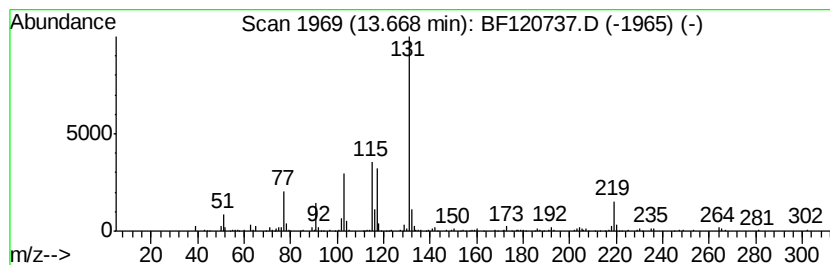
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cinnamyl cinnamate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.67	6.29 ng	145956	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
3	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	50
4	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	50
5	2-Propenamide, N-(1-methylethyl)...	265	C18H19NO	055044-37-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120737.D
Acq On : 29 Jun 2020 19:46
Operator : JU/CG
Sample : L2819-06
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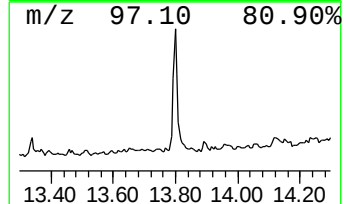
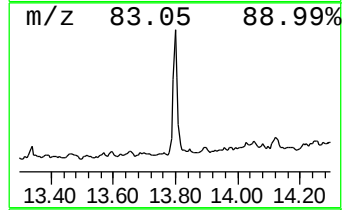
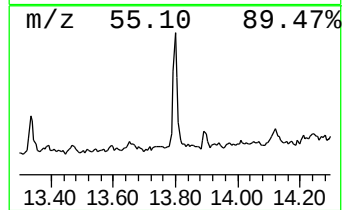
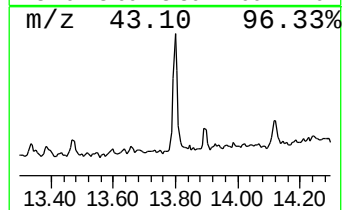
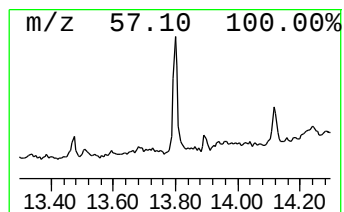
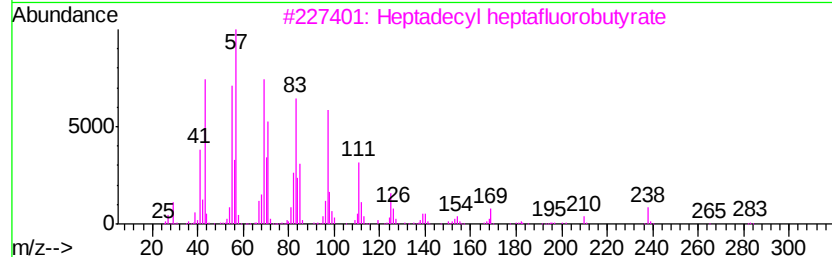
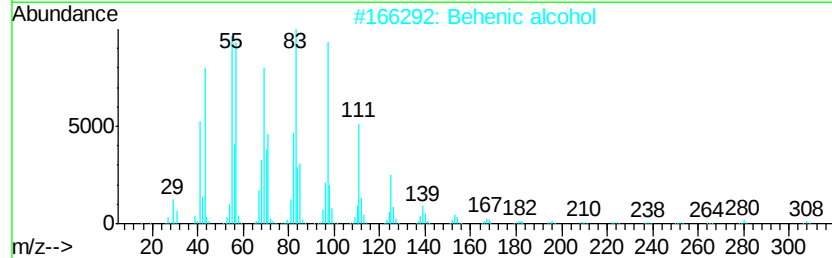
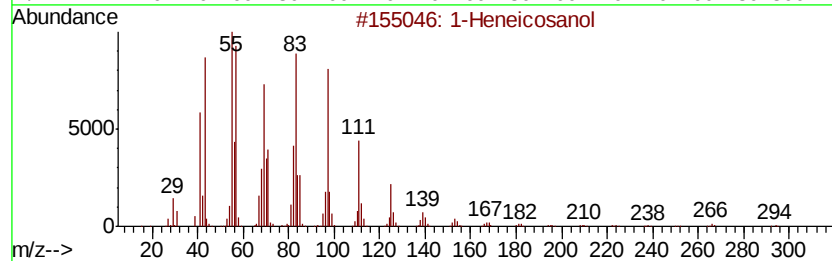
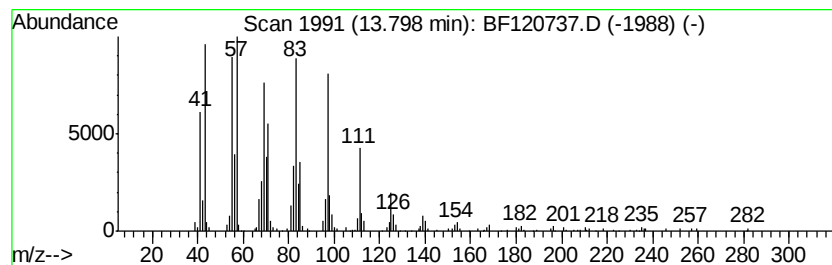
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.80	10.85 ng	251802	Chrysene-d12		13.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120737.D
Acq On : 29 Jun 2020 19:46
Operator : JU/CG
Sample : L2819-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-062620

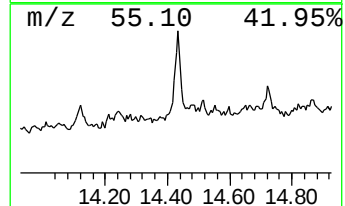
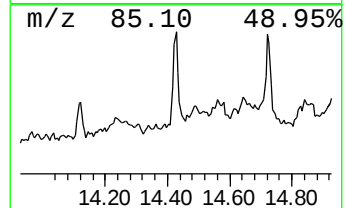
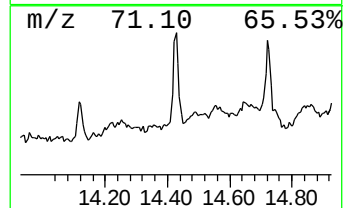
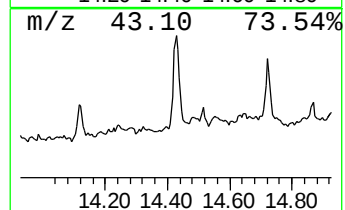
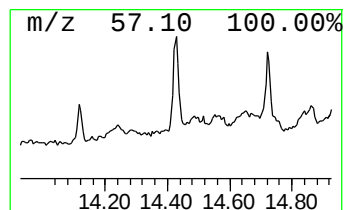
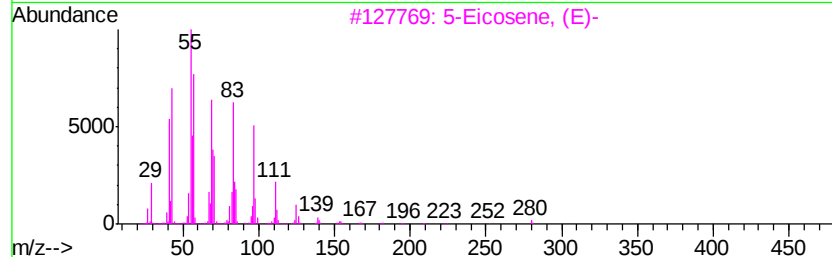
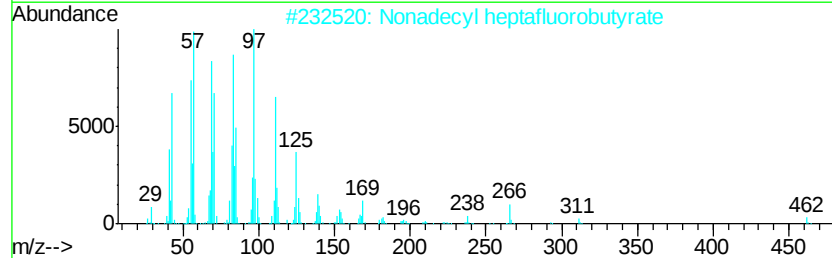
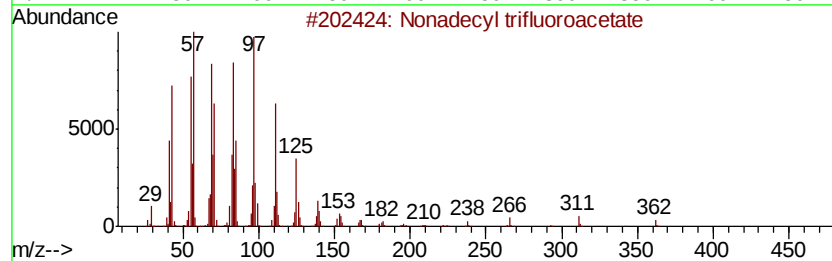
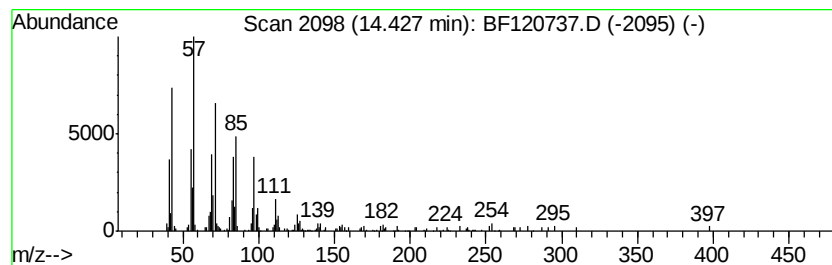
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecyl trifluoroacetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	8.67 ng	201354	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
2		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	90
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120737.D
Acq On : 29 Jun 2020 19:46
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Misc :
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ClientSampleId :
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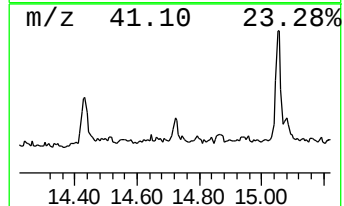
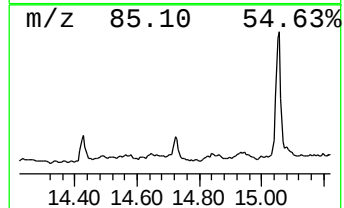
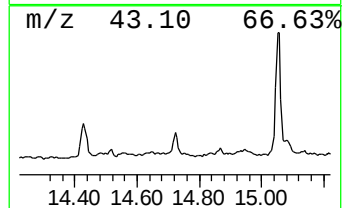
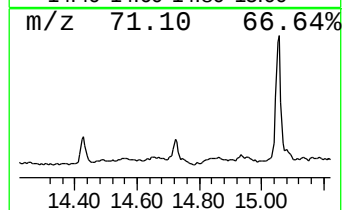
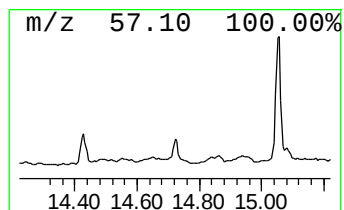
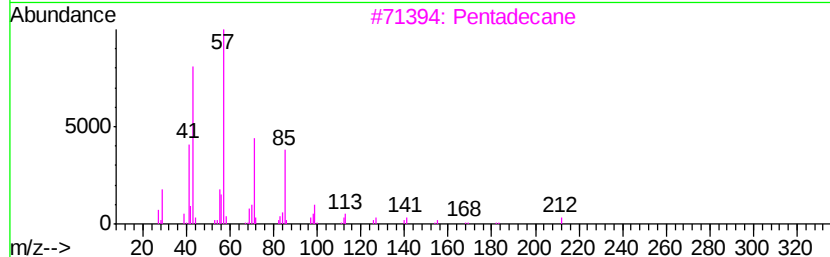
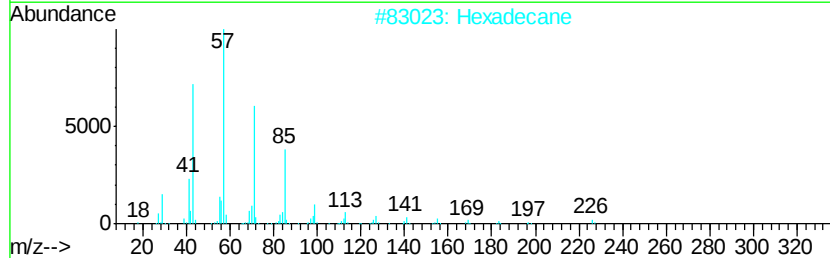
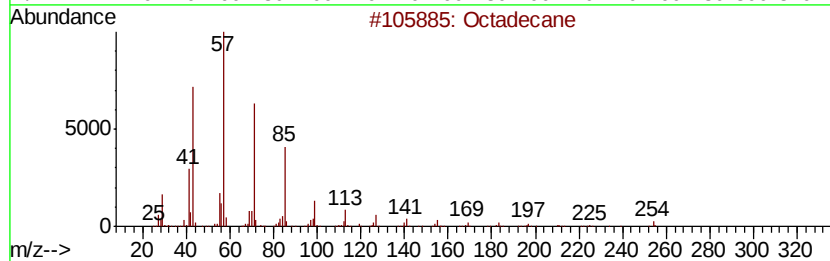
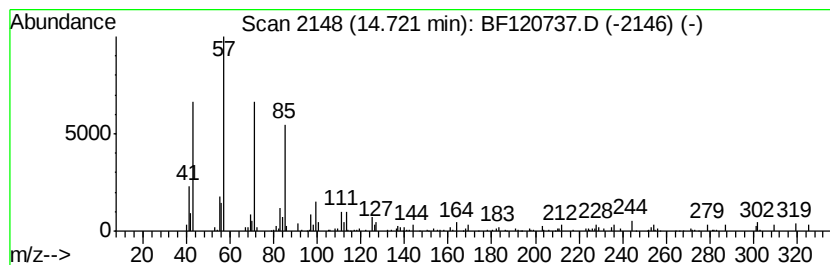
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.47 ng	60355	Perylene-d12	15.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	86
2			Hexadecane	226	C16H34	000544-76-3	70
3			Pentadecane	212	C15H32	000629-62-9	70
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
5			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120737.D
Acq On : 29 Jun 2020 19:46
Operator : JU/CG
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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BU-03-062620

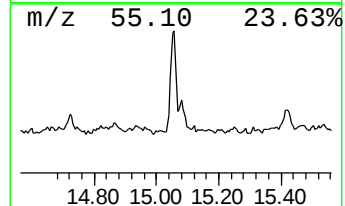
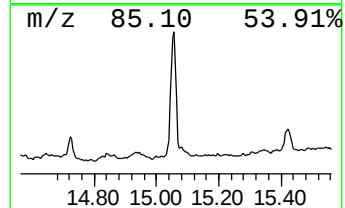
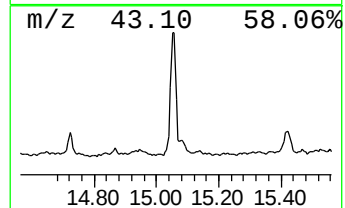
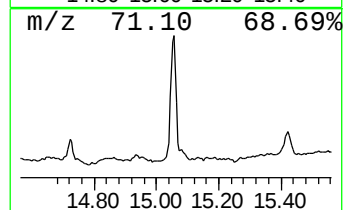
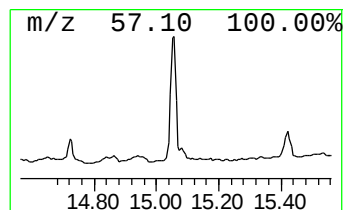
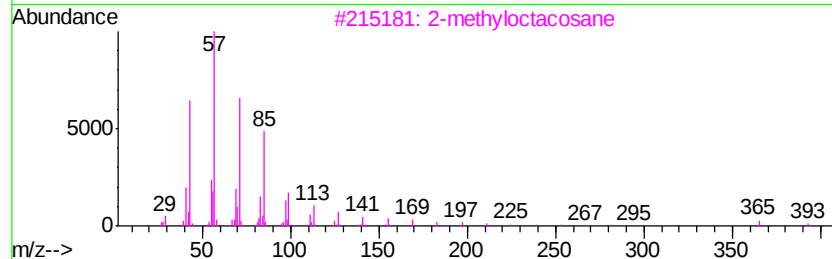
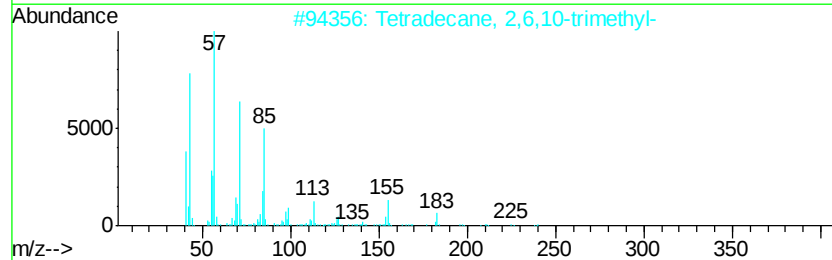
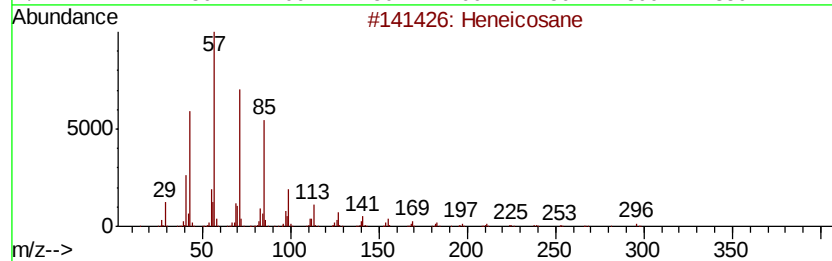
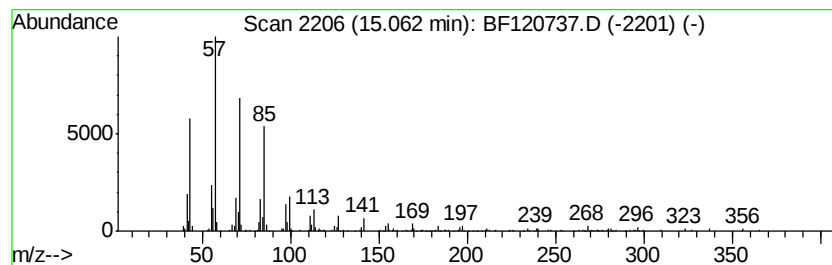
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	18.83 ng	460636	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
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ClientSampleId :
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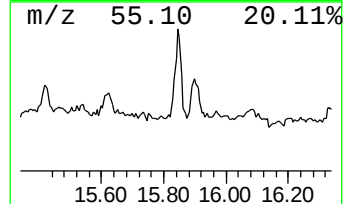
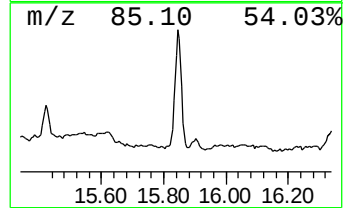
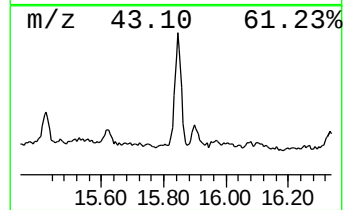
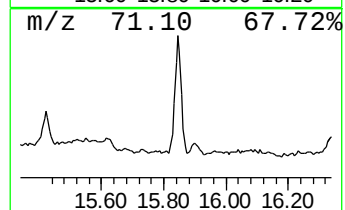
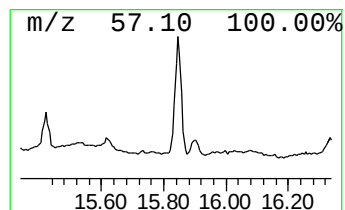
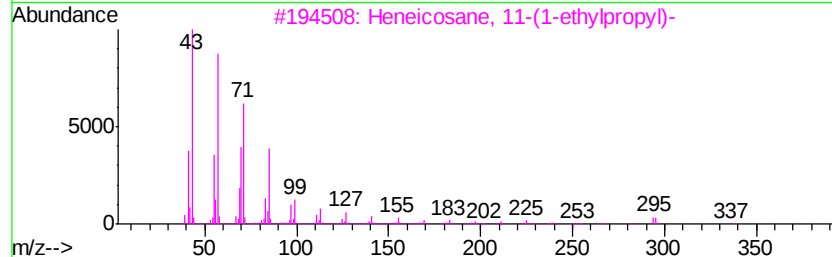
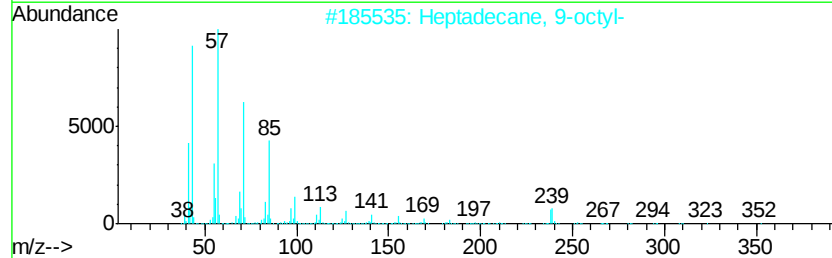
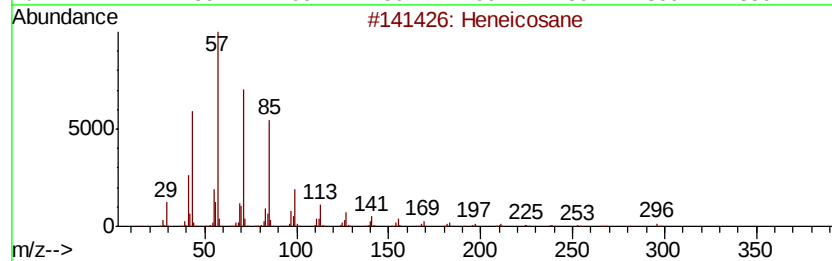
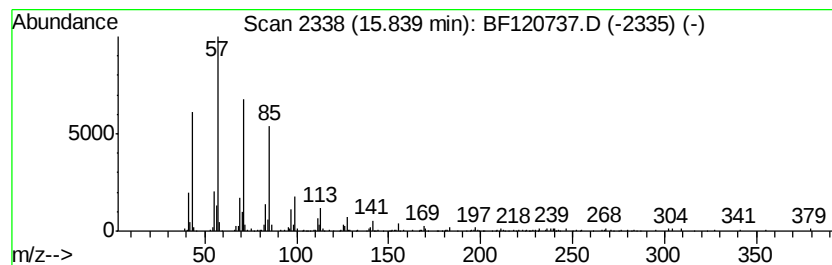
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	15.29 ng	373917	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		Octadecane	254	C18H38	000593-45-3	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120737.D
Acq On : 29 Jun 2020 19:46
Operator : JU/CG
Sample : L2819-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

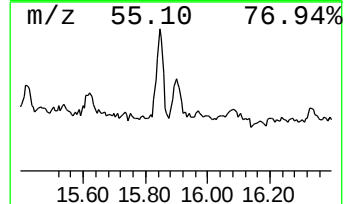
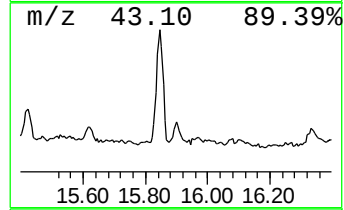
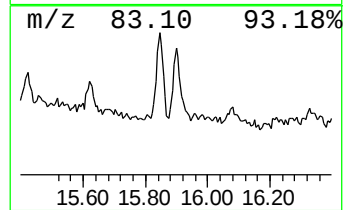
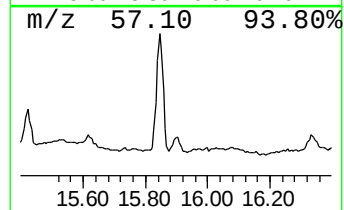
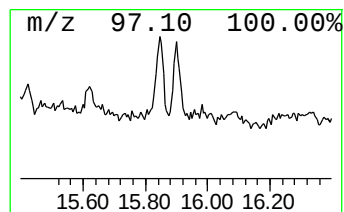
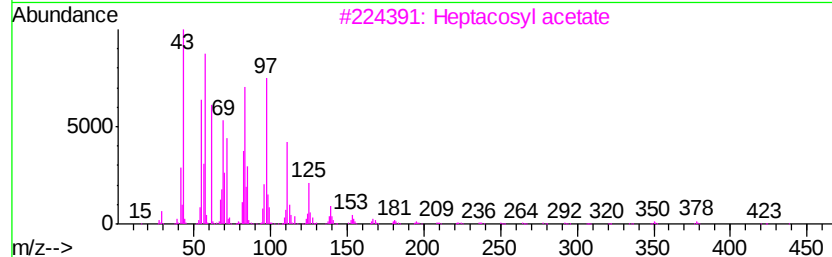
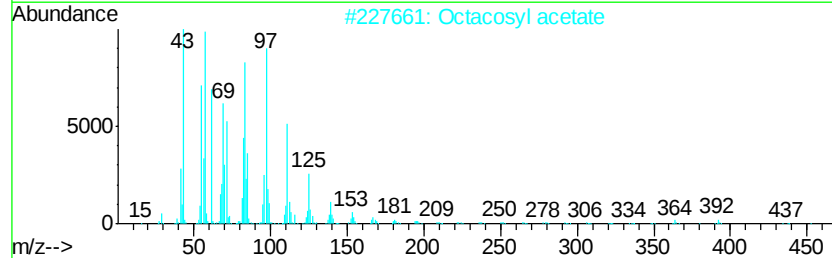
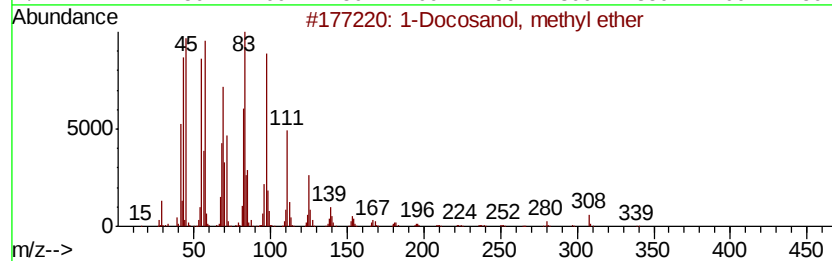
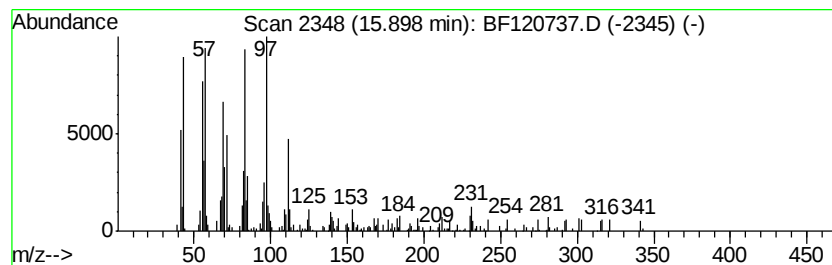
Instrument :
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ClientSampleId :
BU-03-062620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Docosanol, methyl ether Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.90	4.85 ng	118588	Perylene-d12		15.41	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	87
2		Octacosyl acetate	452	C30H60O2	018206-97-8	64
3		Heptacosyl acetate	438	C29H58O2	1000351-78-2	58
4		Octacosanol	410	C28H58O	000557-61-9	53
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062920\
 Data File : BF120737.D
 Acq On : 29 Jun 2020 19:46
 Operator : JU/CG
 Sample : L2819-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-062620

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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
2,4-Imidazolidine...	8.73	4.0	ng	76382	2	8.08	382112	20.0
2,4-Imidazolidine...	9.22	2.6	ng	57613	3	9.83	442186	20.0
Hexadecanoic acid...	11.71	33.6	ng	1793300	4	11.32	1065830	20.0
n-Hexadecanoic acid	11.87	25.2	ng	1342250	4	11.32	1065830	20.0
9,12-Octadecadien...	12.40	70.4	ng	3753400	4	11.32	1065830	20.0
13-Octadecenoic a...	12.42	42.8	ng	2279650	4	11.32	1065830	20.0
Methyl stearate	12.50	10.3	ng	547199	4	11.32	1065830	20.0
Cyclohexadecane	12.57	3.4	ng	178836	4	11.32	1065830	20.0
Octadecanoic acid	12.65	2.4	ng	56060	5	13.96	464352	20.0
Pyrene, 1-methyl-	13.09	3.1	ng	71482	5	13.96	464352	20.0
unknown13.15	13.15	3.3	ng	76902	5	13.96	464352	20.0
unknown13.34	13.34	2.9	ng	66727	5	13.96	464352	20.0
Cinnamyl cinnamate	13.67	6.3	ng	145956	5	13.96	464352	20.0
1-Heneicosanol	13.80	10.9	ng	251802	5	13.96	464352	20.0
Nonadecyl trifluo...	14.43	8.7	ng	201354	5	13.96	464352	20.0
Octadecane	14.72	2.5	ng	60355	6	15.41	489174	20.0
Heneicosane	15.06	18.8	ng	460636	6	15.41	489174	20.0
Heptadecane, 9-oc...	15.84	15.3	ng	373917	6	15.41	489174	20.0
1-Docosanol, meth...	15.90	4.8	ng	118588	6	15.41	489174	20.0