

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071020\
 Data File : BF120835.D
 Acq On : 10 Jul 2020 17:07
 Operator : JU/CG
 Sample : L3258-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20200415-FIELD-BLANK

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-BF070220.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	3.287	199	204	214	rBV2	34455	71653	1.35%	0.198%
2	5.451	567	572	575	rBV	2418388	2146326	40.48%	5.916%
3	6.463	739	744	747	rBV	1413034	1348609	25.43%	3.717%
4	6.669	776	779	789	rVB	235510	191711	3.62%	0.528%
5	6.845	805	809	812	rBV	1290481	1013983	19.12%	2.795%
6	7.004	831	836	839	rVB	3904730	3547679	66.90%	9.779%
7	7.410	899	905	908	rBV	3025139	3075047	57.99%	8.476%
8	8.128	1023	1027	1030	rBV	1616796	1277317	24.09%	3.521%
9	9.210	1205	1211	1214	rBV	4989372	4932344	93.01%	13.596%
10	9.328	1225	1231	1234	rBV	1278448	1198846	22.61%	3.305%
11	9.598	1273	1277	1280	rBV	943932	682973	12.88%	1.883%
12	9.881	1321	1325	1329	rBV	1666874	1419671	26.77%	3.913%
13	10.216	1378	1382	1386	rBV	74171	64341	1.21%	0.177%
14	10.469	1421	1425	1431	rBV	624526	573465	10.81%	1.581%
15	10.669	1455	1459	1463	rBV	2889914	2912220	54.92%	8.027%
16	11.369	1574	1578	1581	rBV	1791714	1437559	27.11%	3.963%
17	11.551	1604	1609	1613	rBV2	71219	71612	1.35%	0.197%
18	11.892	1659	1667	1672	rBV	184796	250688	4.73%	0.691%
19	12.416	1753	1756	1762	rBV	212057	253627	4.78%	0.699%
20	12.469	1762	1765	1768	rVB	63096	63601	1.20%	0.175%
21	12.621	1784	1791	1794	rBV	246552	234591	4.42%	0.647%
22	12.686	1797	1802	1814	rVV	468128	670371	12.64%	1.848%
23	12.963	1843	1849	1852	rBV	4701375	5302818	100.00%	14.617%
24	13.169	1881	1884	1886	rBV	57912	66358	1.25%	0.183%
25	13.857	1997	2001	2016	rVB3	389157	603163	11.37%	1.663%
26	14.004	2021	2026	2029	rBV	1486644	1280449	24.15%	3.530%
27	14.104	2039	2043	2049	rVB	53001	53200	1.00%	0.147%
28	14.180	2052	2056	2066	rVB	96271	107028	2.02%	0.295%
29	14.486	2104	2108	2113	rBV	106153	115496	2.18%	0.318%
30	14.792	2156	2160	2167	rVB	108637	113212	2.13%	0.312%
31	15.133	2214	2218	2222	rBV	88895	101564	1.92%	0.280%
32	15.463	2269	2274	2279	rBV	729511	848871	16.01%	2.340%
33	15.510	2279	2282	2290	rVB	77383	107897	2.03%	0.297%
34	15.945	2352	2356	2361	rBV	50703	75500	1.42%	0.208%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	16.451	2433	2442	2451	rBV6	24766	64369	1.21%	0.177%
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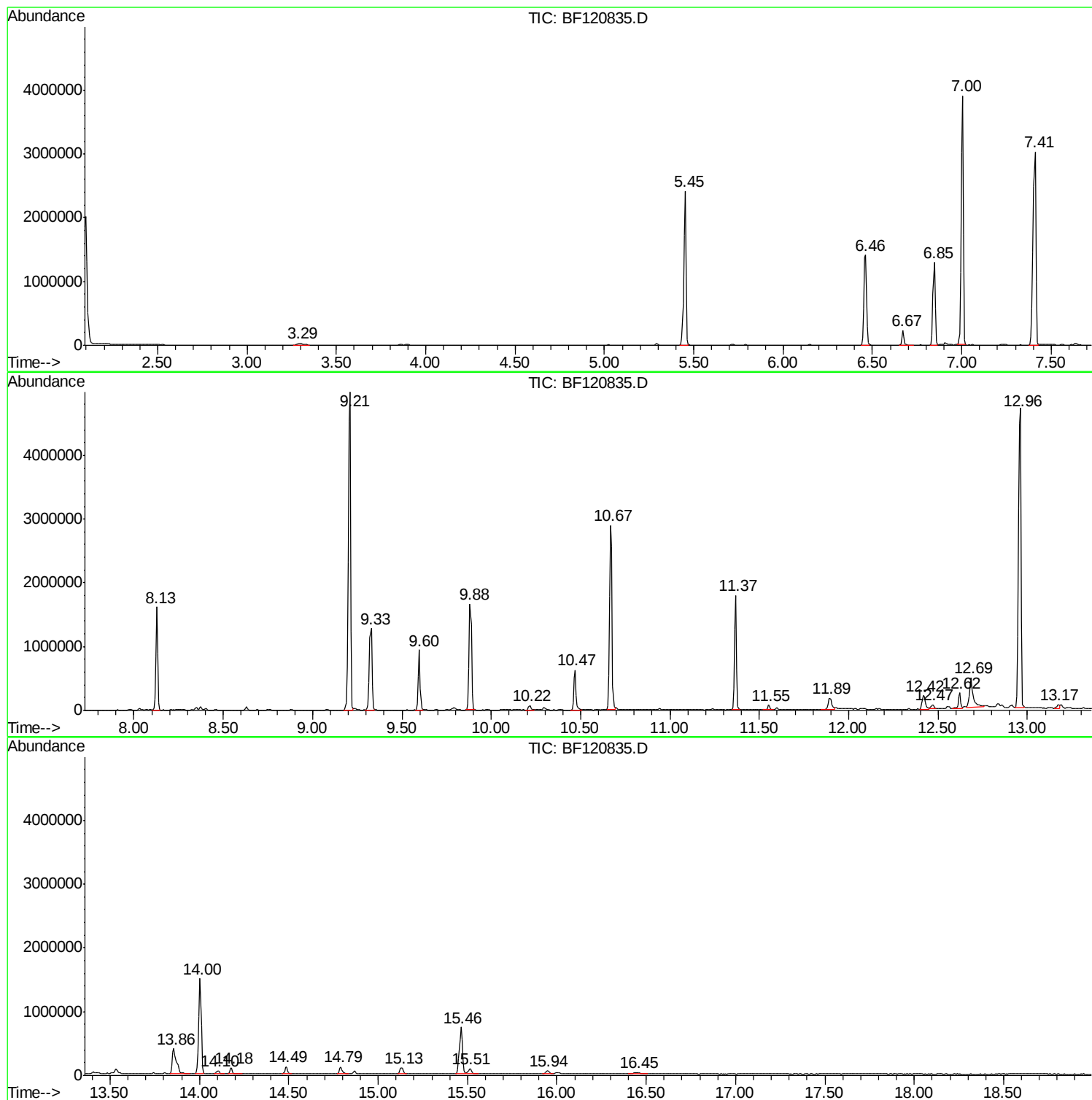
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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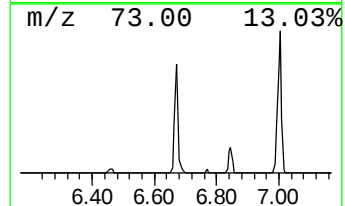
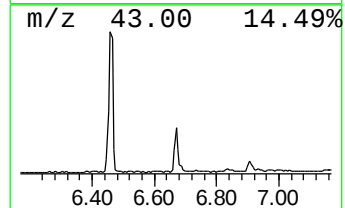
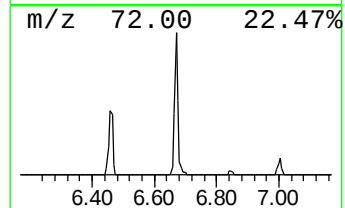
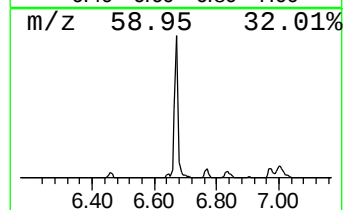
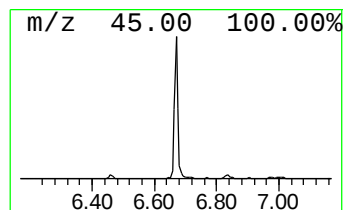
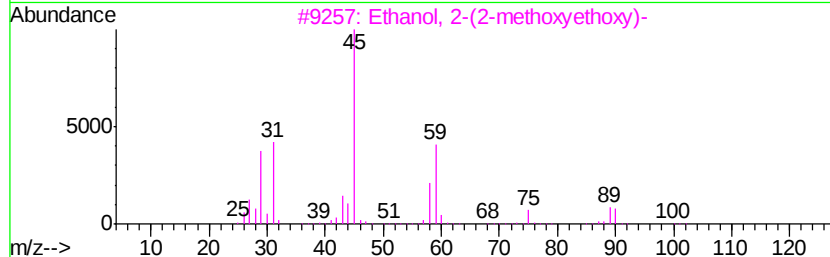
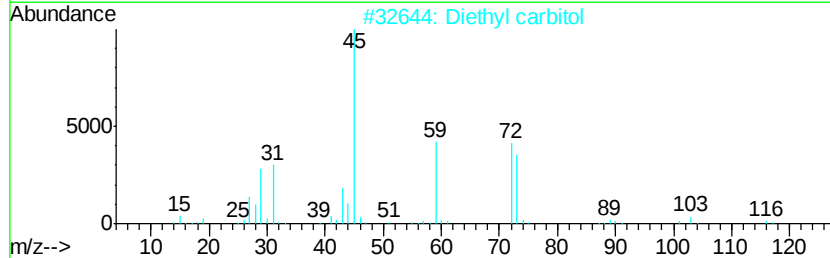
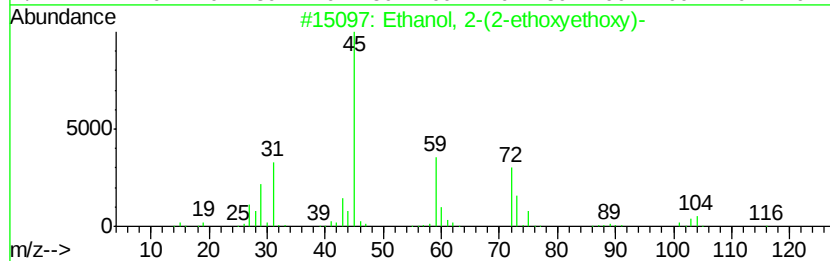
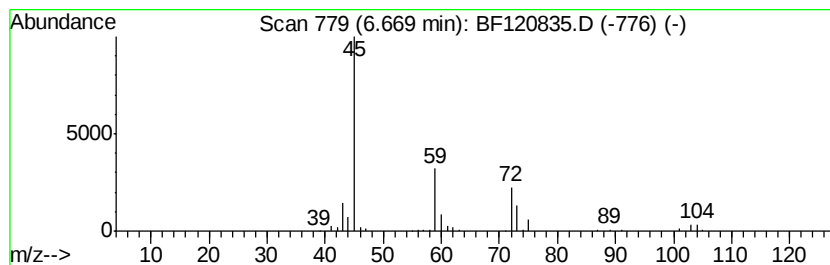
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	3.78 ng	191711	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Diethyl carbitol	162	C8H18O3	000112-36-7	78
3		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
4		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	40
5		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38



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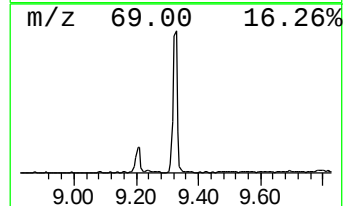
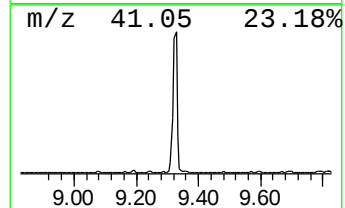
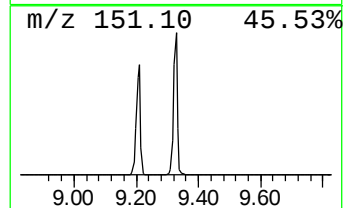
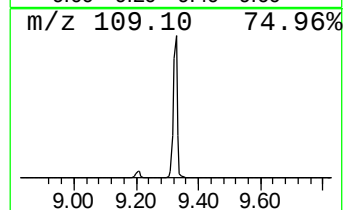
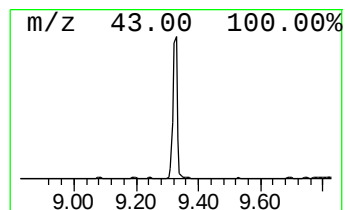
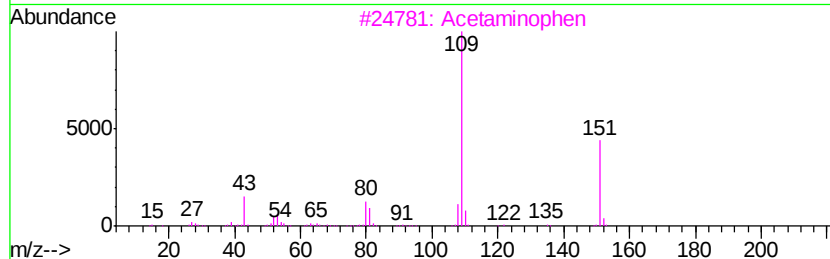
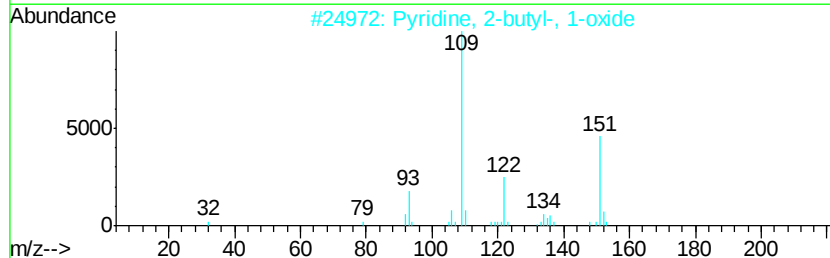
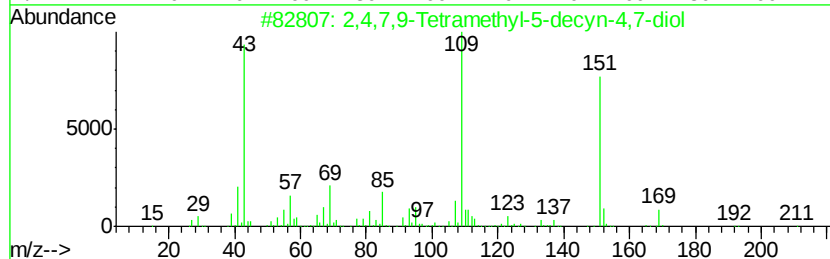
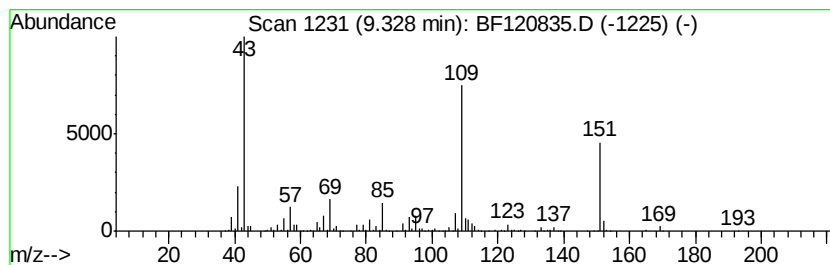
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	16.89 ng	1198850	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3		Acetaminophen	151	C8H9NO2	000103-90-2	59
4		Metacetamol	151	C8H9NO2	000621-42-1	59
5		3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59



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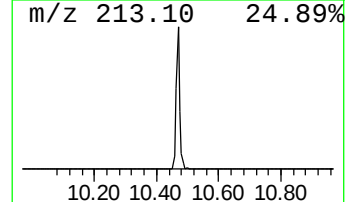
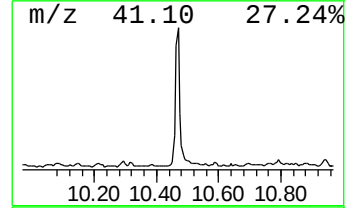
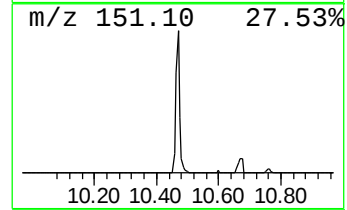
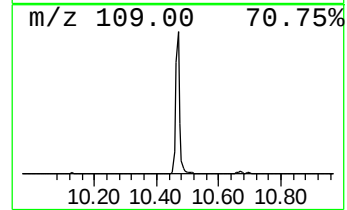
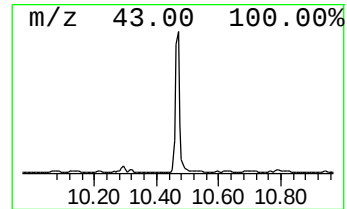
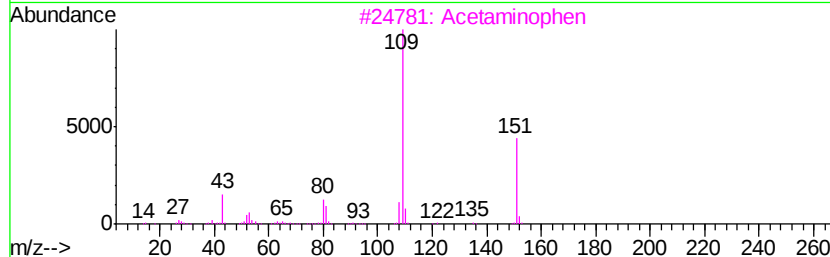
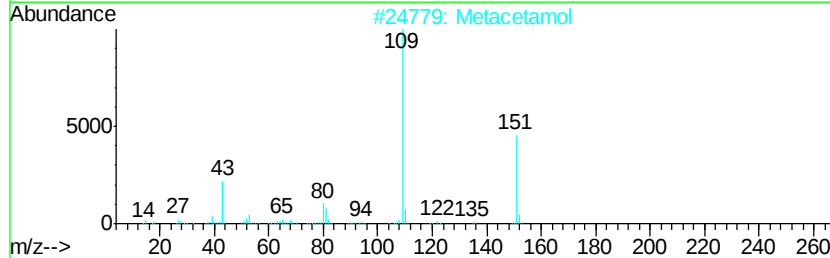
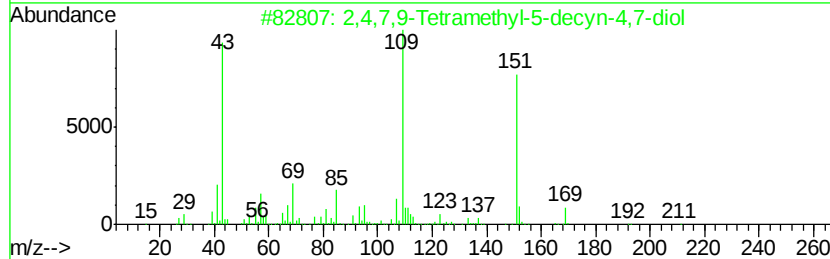
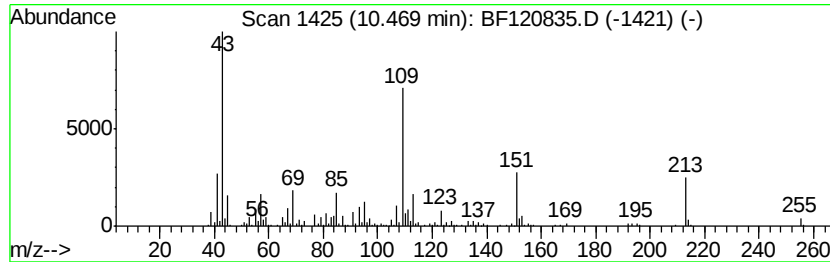
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown10.47 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	8.08 ng	573465	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	62
2		Metacetamol	151	C8H9NO2	000621-42-1	38
3		Acetaminophen	151	C8H9NO2	000103-90-2	38
4		4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	35
5		Diacetamate	193	C10H11NO3	002623-33-8	35



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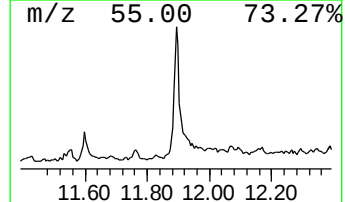
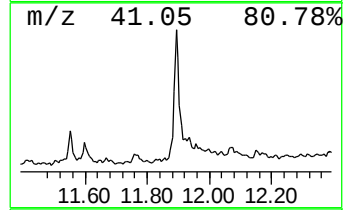
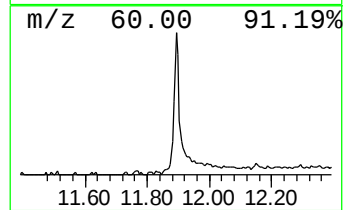
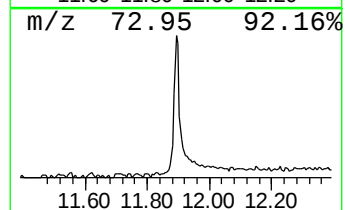
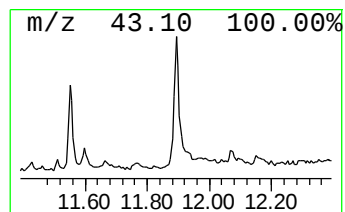
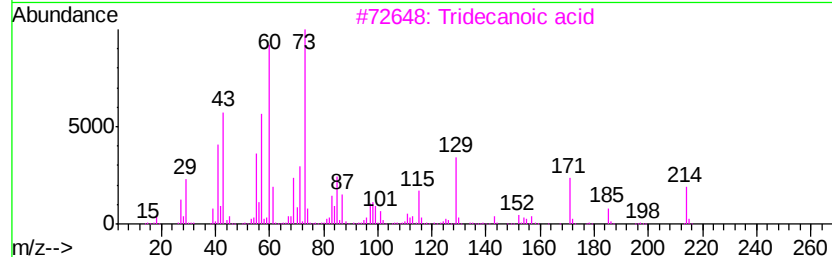
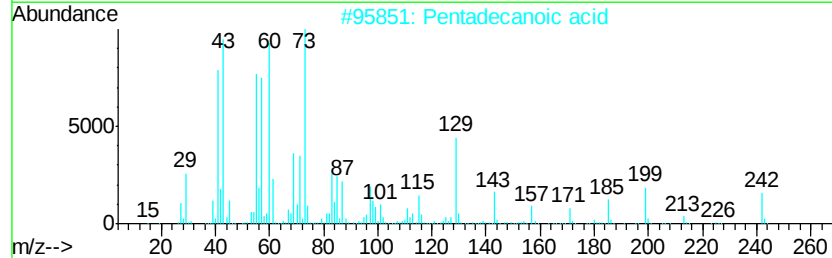
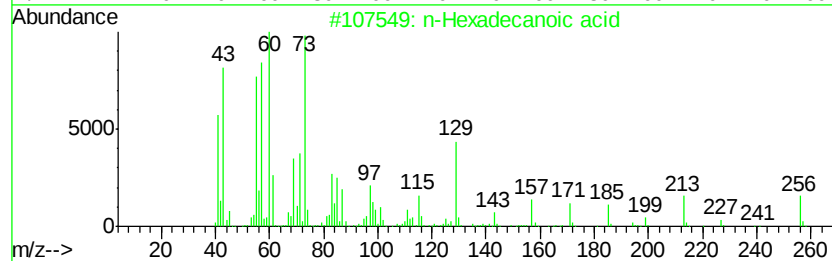
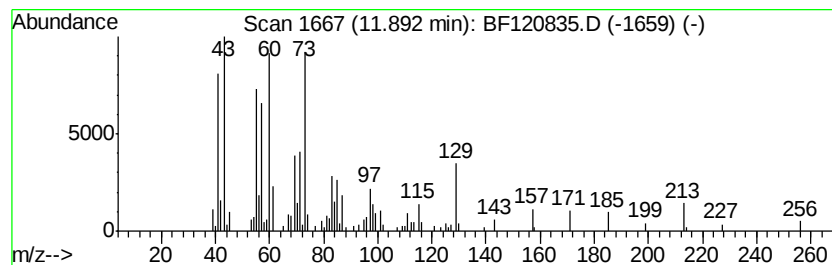
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.49 ng	250688	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20



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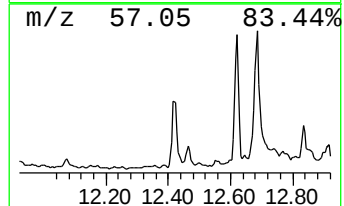
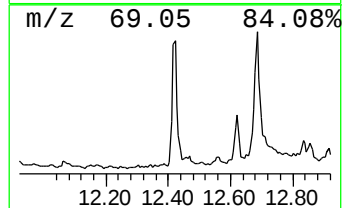
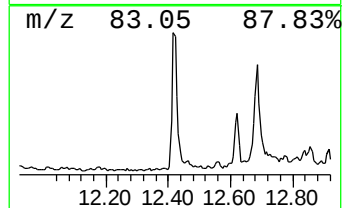
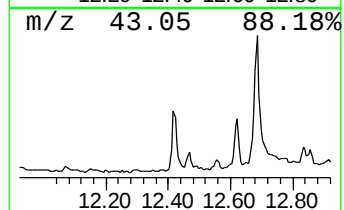
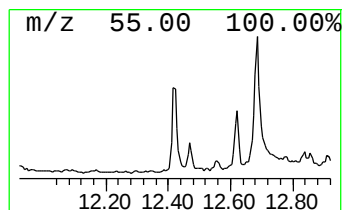
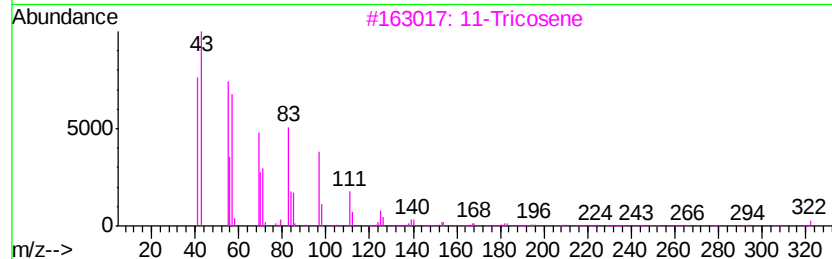
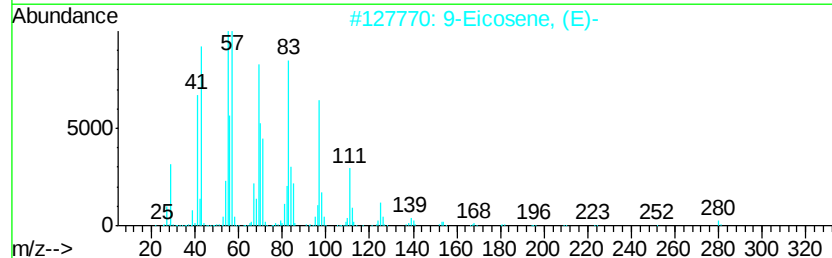
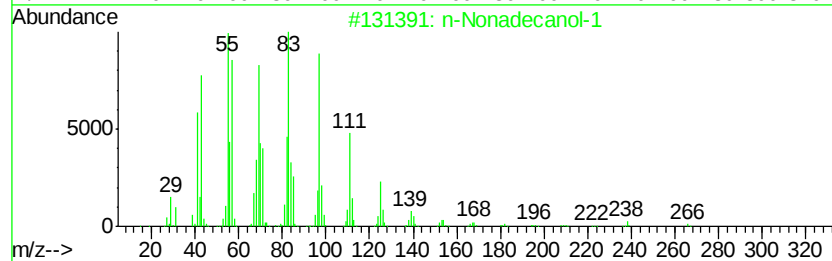
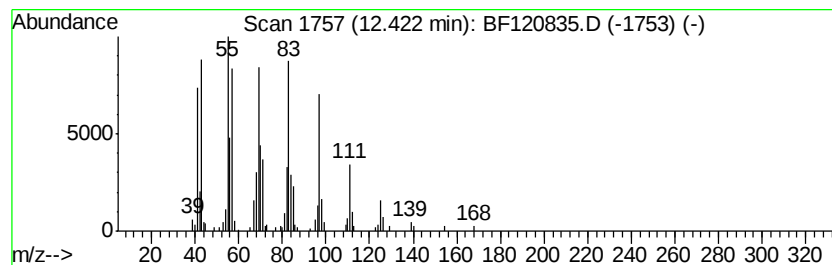
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TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Nonadecanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	3.53 ng	253627	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3	11-Tricosene	322	C23H46	052078-56-5	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120835.D
Acq On : 10 Jul 2020 17:07
Operator : JU/CG
Sample : L3258-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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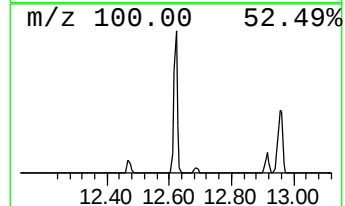
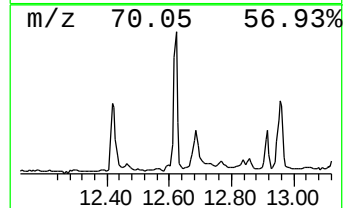
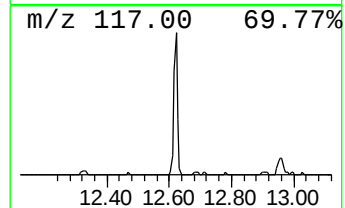
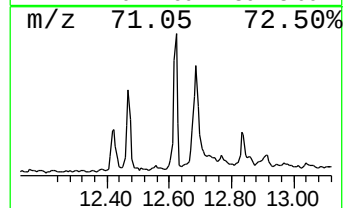
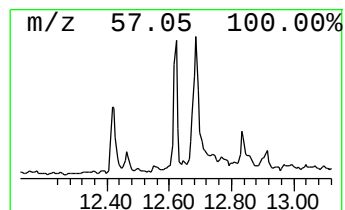
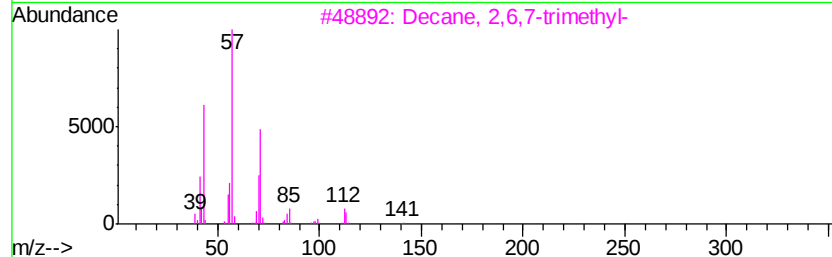
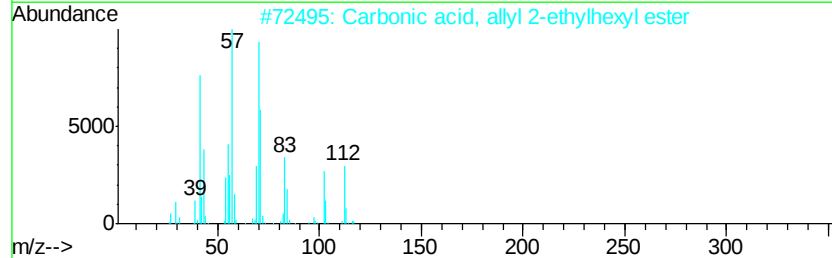
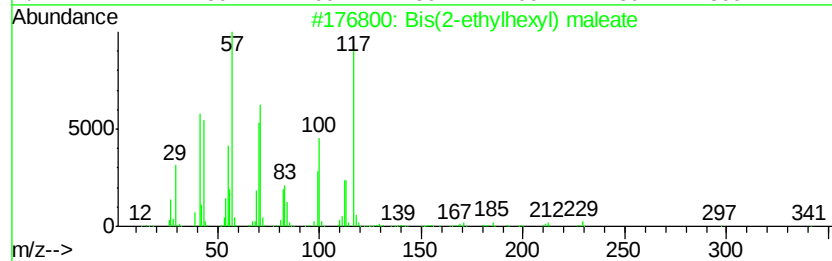
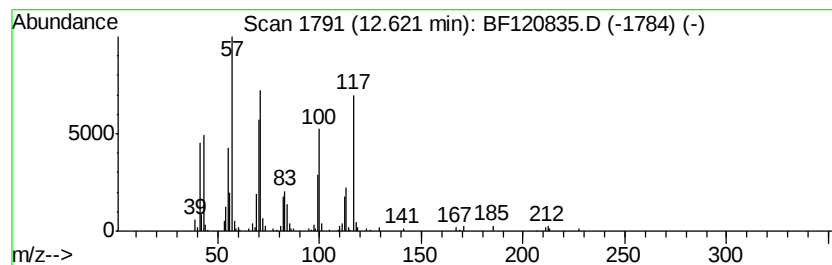
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Bis(2-ethylhexyl) maleate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	3.26 ng	234591	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	91
2		Carbonic acid, allyl 2-ethylhexyl...	214	C12H22O3	1000357-80-6	35
3		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	35
4		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	35
5		n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120835.D
Acq On : 10 Jul 2020 17:07
Operator : JU/CG
Sample : L3258-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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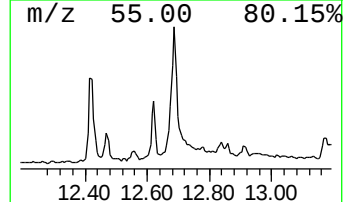
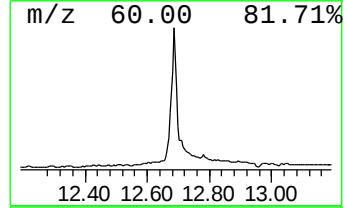
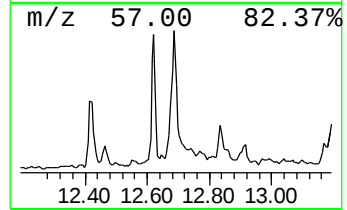
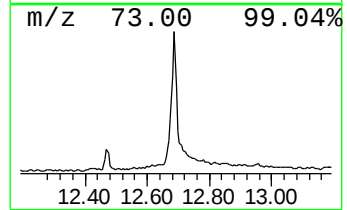
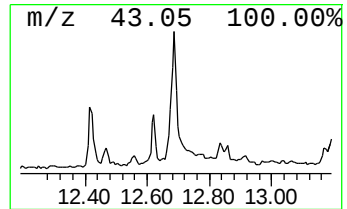
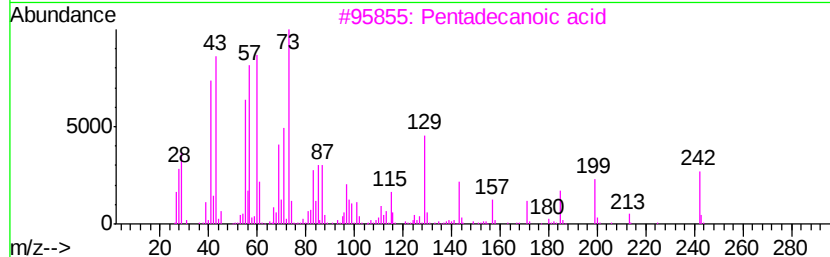
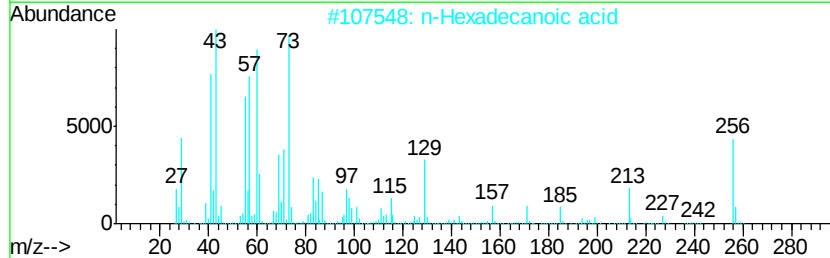
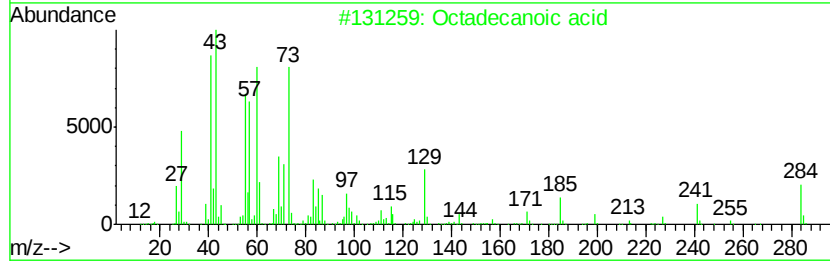
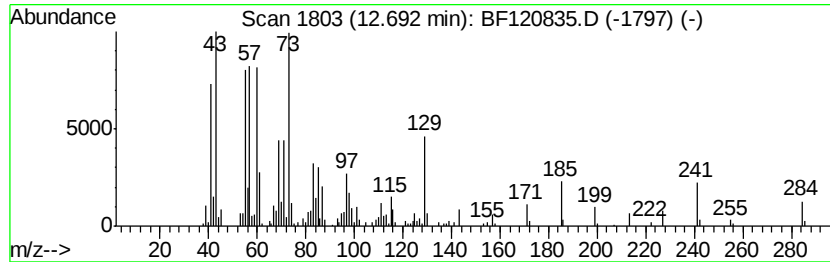
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	10.47 ng	670371	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
4	Octadecanoic acid, 2-(2-hydroxyve...		372	C22H44O4	000106-11-6	91
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120835.D
Acq On : 10 Jul 2020 17:07
Operator : JU/CG
Sample : L3258-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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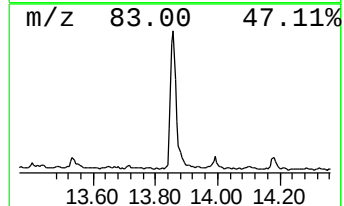
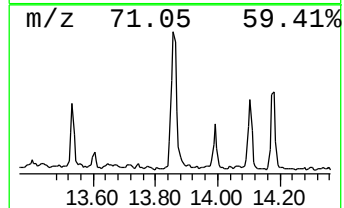
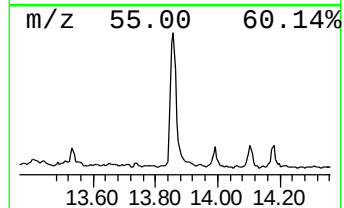
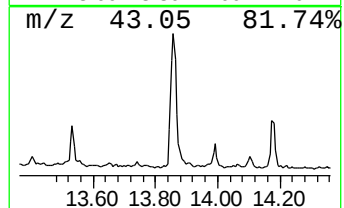
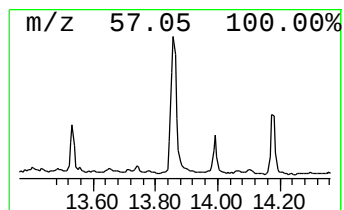
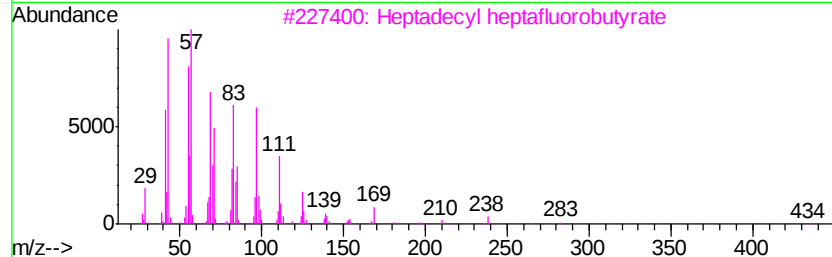
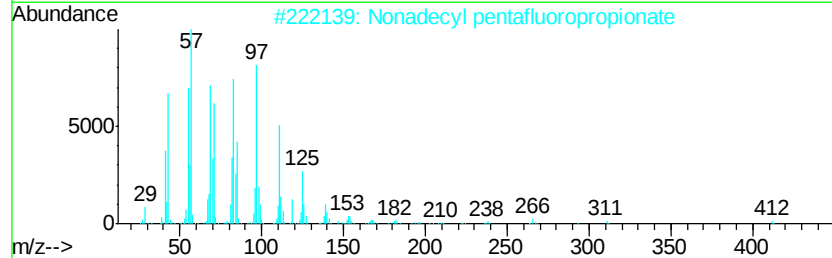
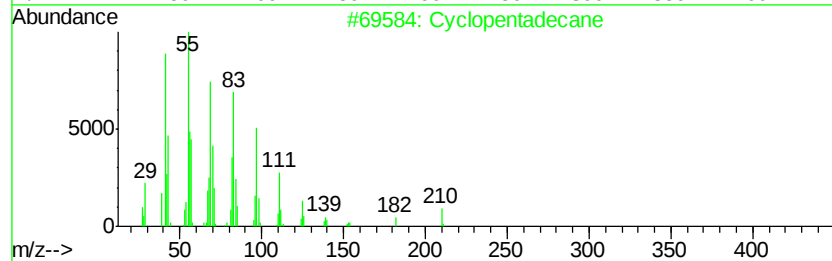
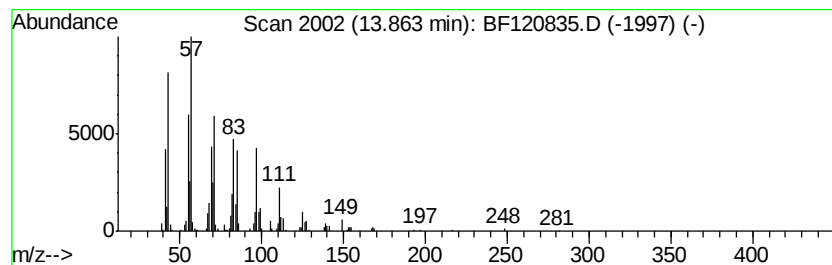
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	9.42 ng	603163	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	93
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3		Heptadecyl heptafluorobutrate	452	C21H35F7O2	959085-66-6	91
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120835.D
Acq On : 10 Jul 2020 17:07
Operator : JU/CG
Sample : L3258-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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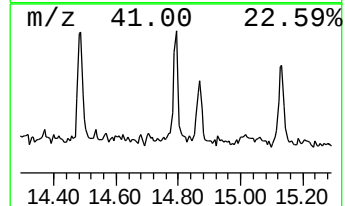
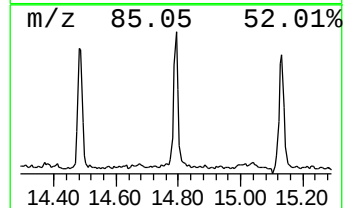
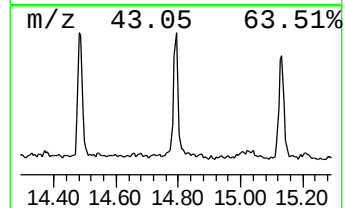
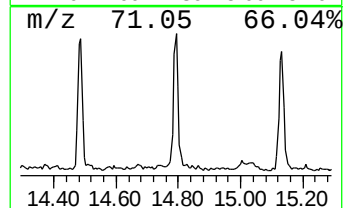
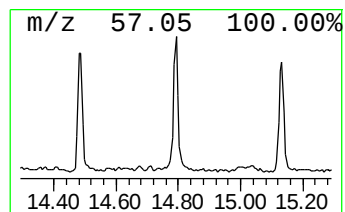
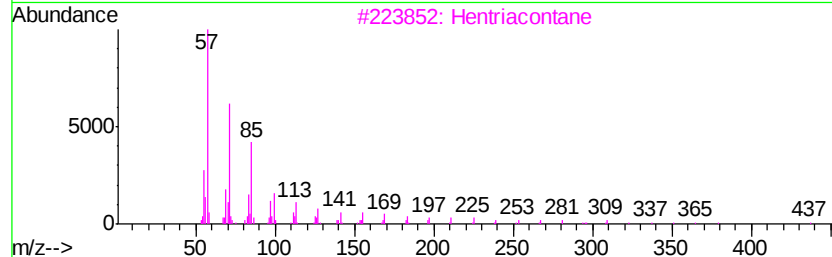
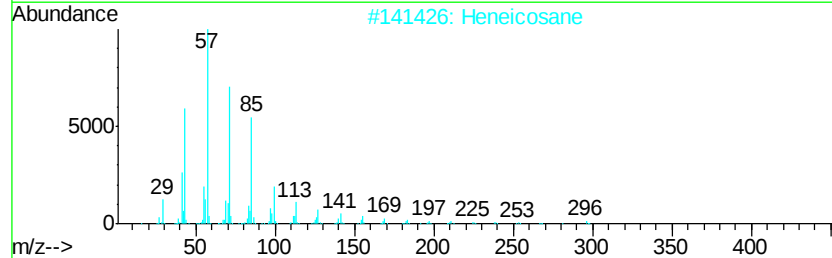
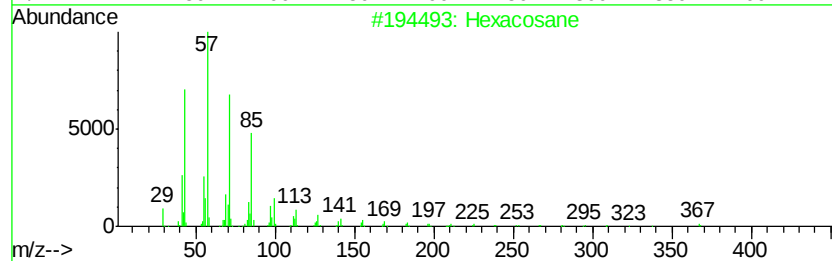
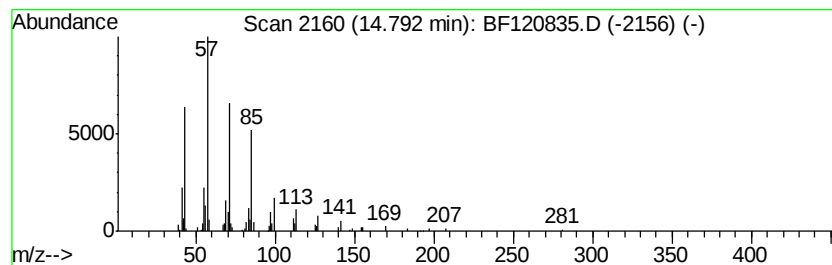
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.67 ng	113212	Perylene-d12	15.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
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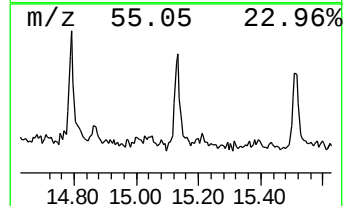
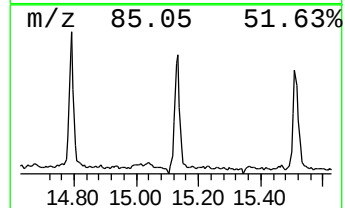
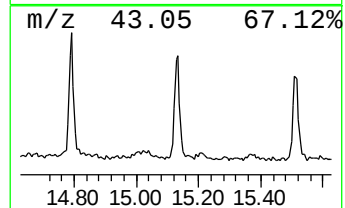
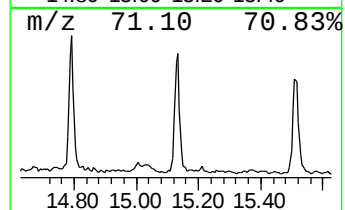
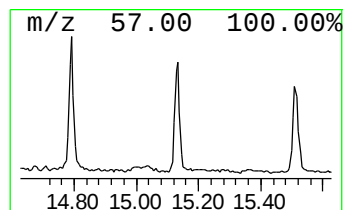
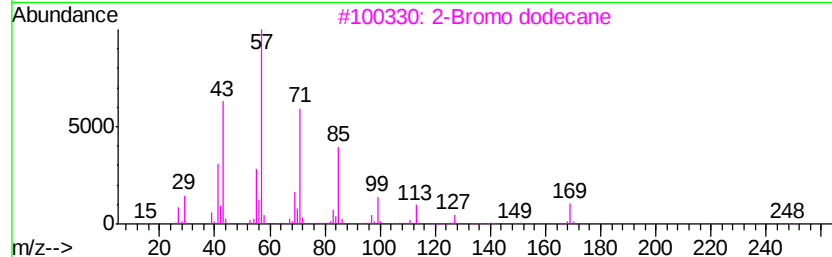
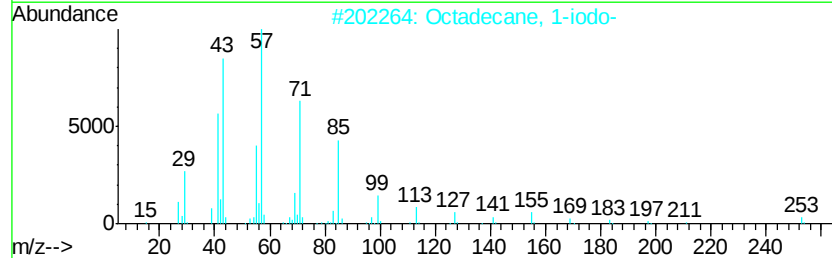
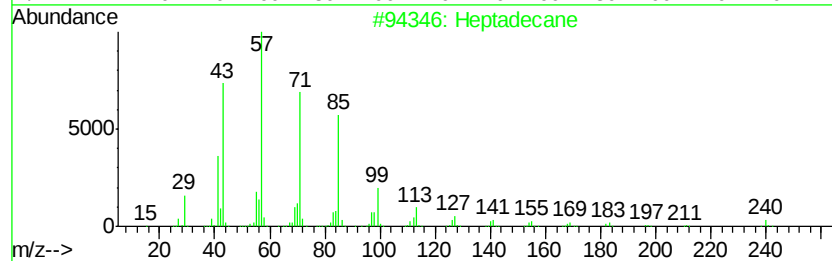
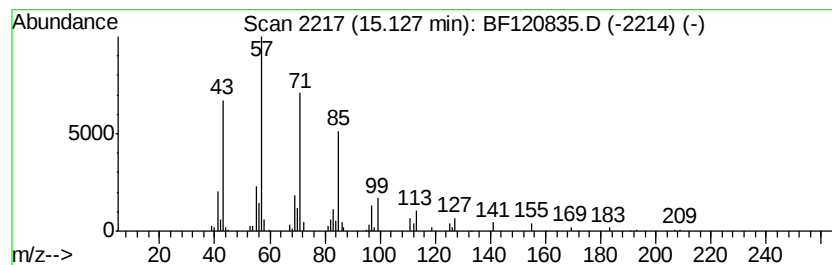
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.13	2.39 ng	101564	Perylene-d12		15.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	10-Methylnonadecane	282	C20H42	056862-62-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071020\
 Data File : BF120835.D
 Acq On : 10 Jul 2020 17:07
 Operator : JU/CG
 Sample : L3258-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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
Ethanol, 2-(2-eth...	6.67	3.8	ng	191711	1	6.85	1013980	20.0
2,4,7,9-Tetrameth...	9.33	16.9	ng	1198850	3	9.88	1419670	20.0
unknown10.47	10.47	8.1	ng	573465	3	9.88	1419670	20.0
n-Hexadecanoic acid	11.89	3.5	ng	250688	4	11.37	1437560	20.0
n-Nonadecanol-1	12.42	3.5	ng	253627	4	11.37	1437560	20.0
Bis(2-ethylhexyl)...	12.62	3.3	ng	234591	4	11.37	1437560	20.0
Octadecanoic acid	12.69	10.5	ng	670371	5	14.00	1280450	20.0
Cyclopentadecane	13.86	9.4	ng	603163	5	14.00	1280450	20.0
Hexacosane	14.79	2.7	ng	113212	6	15.46	848871	20.0
Heptadecane	15.13	2.4	ng	101564	6	15.46	848871	20.0