

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
 Data File : BF103589.D
 Acq On : 12 Mar 2018 18:35
 Operator : SJ/JU
 Sample : J1867-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPS113071

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	5.498	576	580	607	rBV	313161	1190805	32.15%	4.367%
2	6.516	749	753	769	rBV	244714	802549	21.66%	2.943%
3	6.633	769	773	797	rVB	1821185	2991275	80.75%	10.969%
4	6.857	808	811	833	rVB	496000	821416	22.17%	3.012%
5	7.010	833	837	862	rBV	2336014	2875245	77.62%	10.544%
6	7.380	895	900	904	rBV3	32392	45564	1.23%	0.167%
7	7.428	904	908	917	rBV	1795195	2350138	63.44%	8.618%
8	7.533	924	926	931	rVB2	64943	64083	1.73%	0.235%
9	7.580	931	934	939	rVV2	28362	40246	1.09%	0.148%
10	8.139	1026	1029	1034	rBV	746984	982320	26.52%	3.602%
11	8.175	1034	1035	1046	rVV	203575	261875	7.07%	0.960%
12	8.580	1099	1104	1111	rBV5	65132	166895	4.51%	0.612%
13	8.763	1132	1135	1141	rVB3	29221	37813	1.02%	0.139%
14	8.822	1141	1145	1152	rBV3	53216	96264	2.60%	0.353%
15	8.974	1169	1171	1177	rVB3	52559	57603	1.55%	0.211%
16	9.057	1181	1185	1190	rVB	40652	59824	1.61%	0.219%
17	9.216	1207	1212	1227	rBV	3171026	3704394	100.00%	13.584%
18	9.339	1227	1233	1238	rVB9	27427	69875	1.89%	0.256%
19	9.616	1273	1280	1284	rBV	79169	125273	3.38%	0.459%
20	9.810	1310	1313	1317	rVB	52041	49358	1.33%	0.181%
21	9.898	1324	1328	1342	rVB	1008707	1056109	28.51%	3.873%
22	10.310	1395	1398	1401	rVB	81151	72606	1.96%	0.266%
23	10.516	1429	1433	1441	rBV3	97524	134911	3.64%	0.495%
24	10.698	1460	1464	1476	rBV	1687587	2093830	56.52%	7.678%
25	10.780	1476	1478	1487	rVB2	85868	107982	2.91%	0.396%
26	11.227	1551	1554	1557	rBV2	37643	40609	1.10%	0.149%
27	11.398	1579	1583	1595	rBV	893951	1091251	29.46%	4.002%
28	11.904	1666	1669	1684	rBV2	189615	266888	7.20%	0.979%
29	12.615	1785	1790	1797	rBV9	20261	47466	1.28%	0.174%
30	12.692	1800	1803	1811	rVV	134491	162279	4.38%	0.595%
31	12.980	1847	1852	1864	rBV	2711230	3005438	81.13%	11.021%
32	13.857	1997	2001	2007	rBV	184852	221657	5.98%	0.813%
33	14.051	2030	2034	2046	rBV	895979	1052858	28.42%	3.861%
34	14.480	2104	2107	2114	rVB	58303	69673	1.88%	0.255%

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.562	2286	2291	2302	rBV	560251	893065	24.11%	3.275%
36	16.462	2440	2444	2449	rVB4	21058	37562	1.01%	0.138%
37	16.592	2462	2466	2474	rBV4	14823	37306	1.01%	0.137%
38	16.715	2483	2487	2493	rBV3	52147	85461	2.31%	0.313%

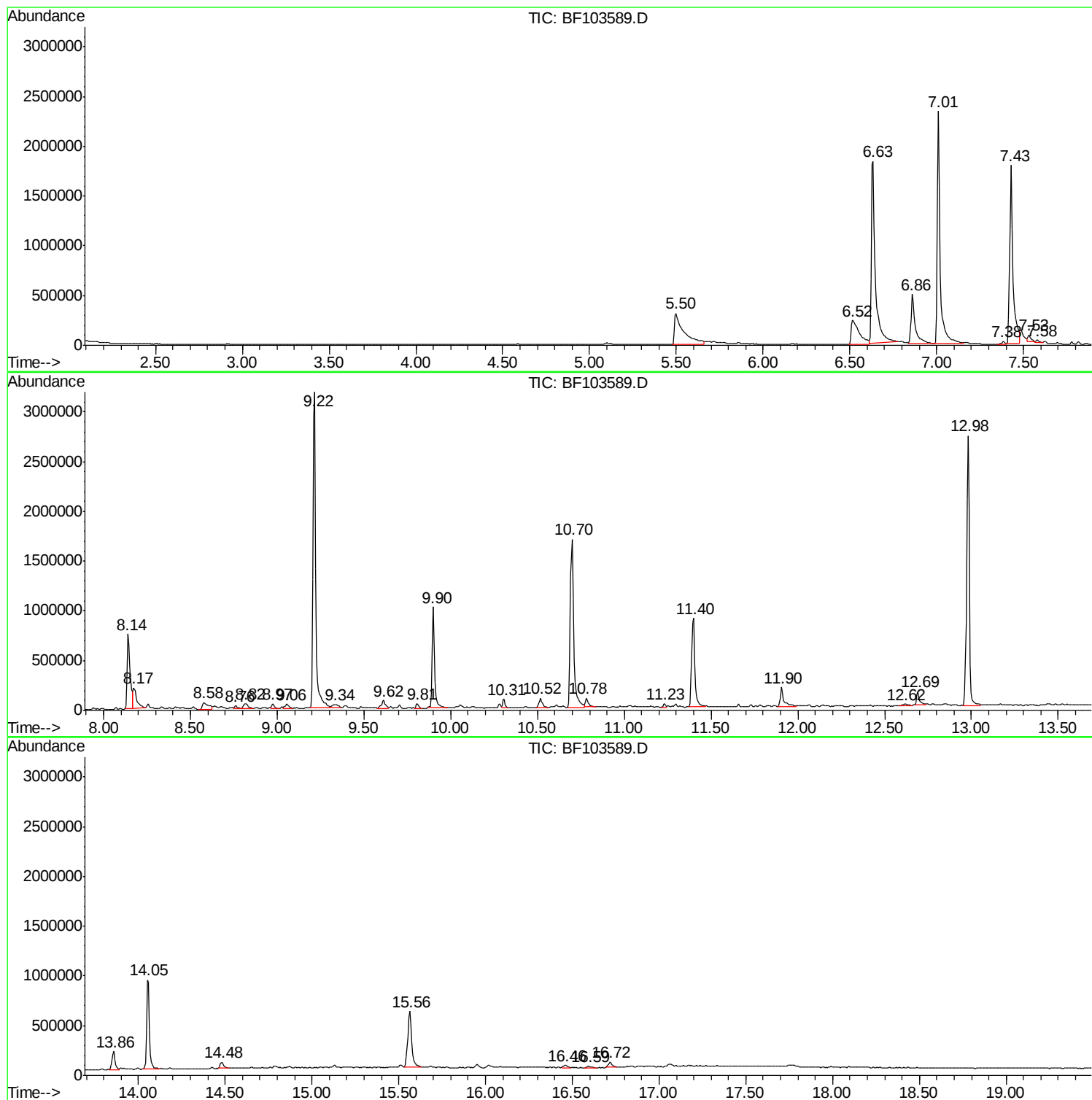
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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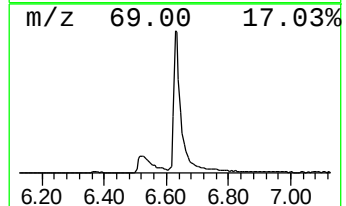
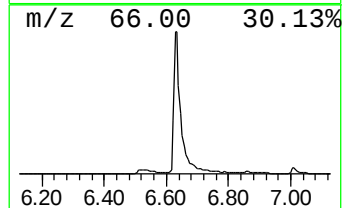
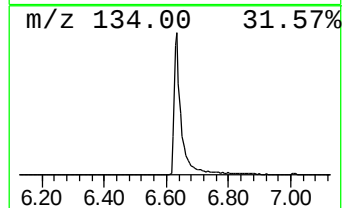
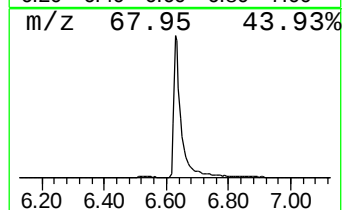
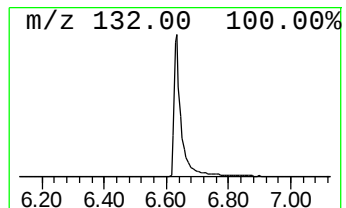
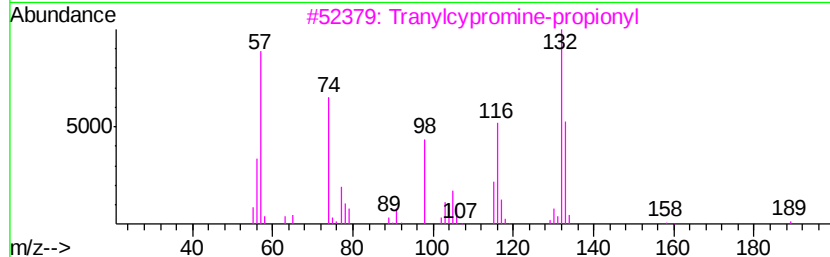
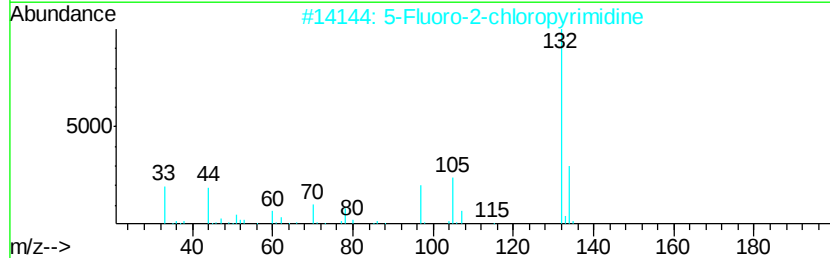
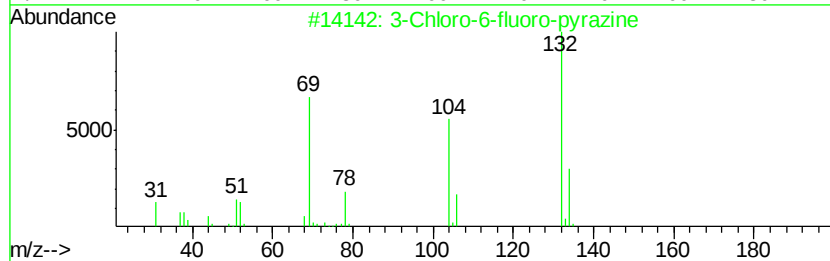
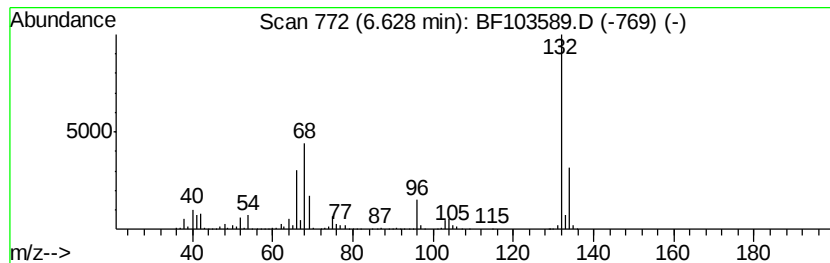
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	72.83 ng	2991280	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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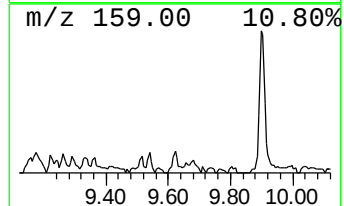
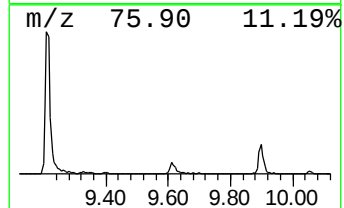
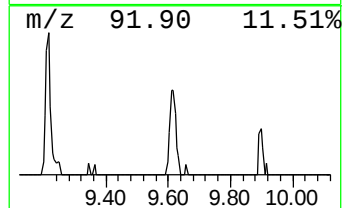
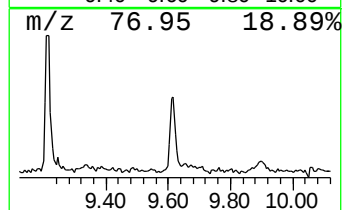
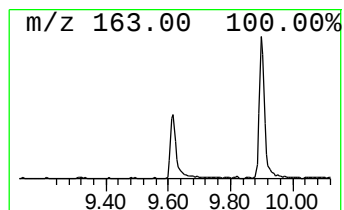
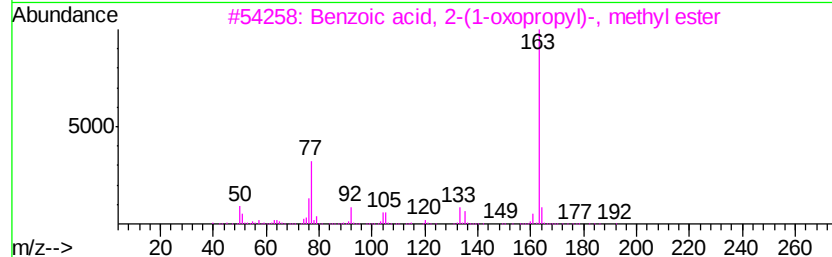
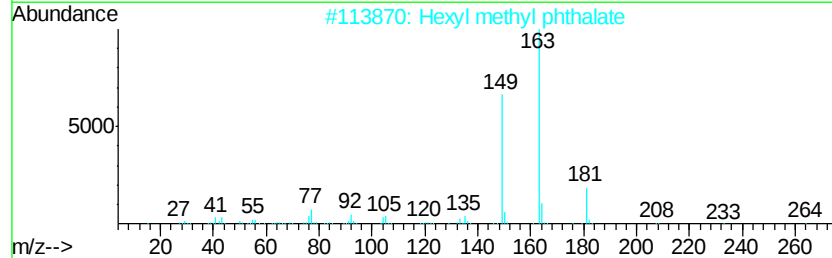
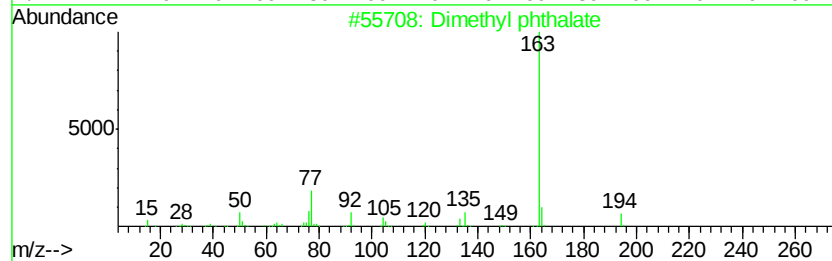
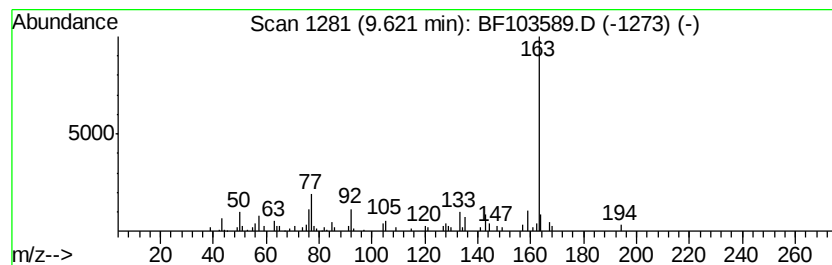
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dimethyl phthalate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	2.37 ng	125273	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl phthalate	194	C10H10O4	000131-11-3	93
2		Hexyl methyl phthalate	264	C15H20O4	1000373-89-7	72
3		Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	72
4		2-Ethylbutyl methyl phthalate	264	C15H20O4	1000373-89-6	64
5		Methyl 4-methylpentyl phthalate	264	C15H20O4	1000373-82-6	59



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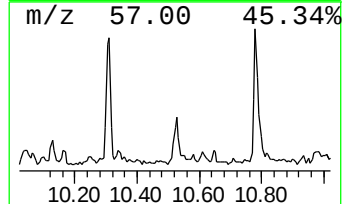
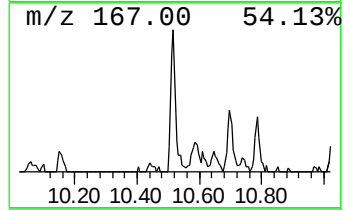
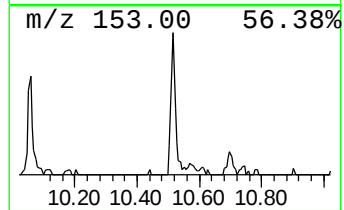
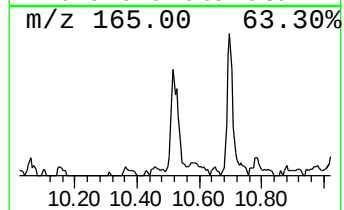
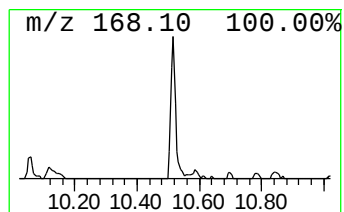
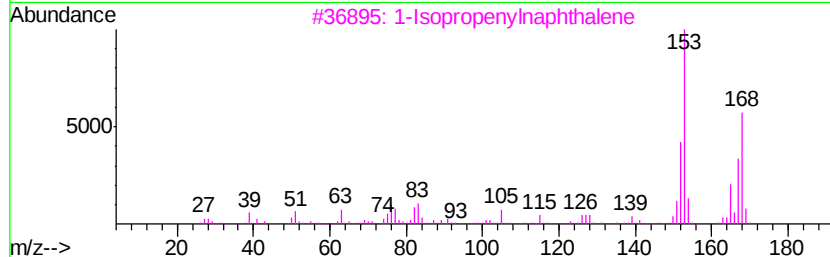
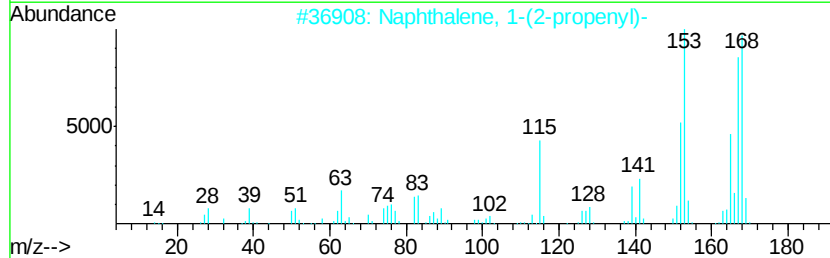
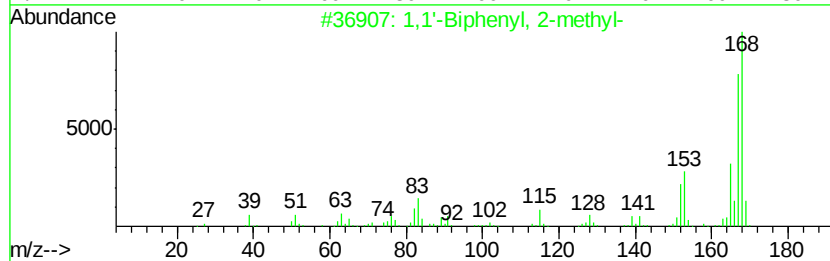
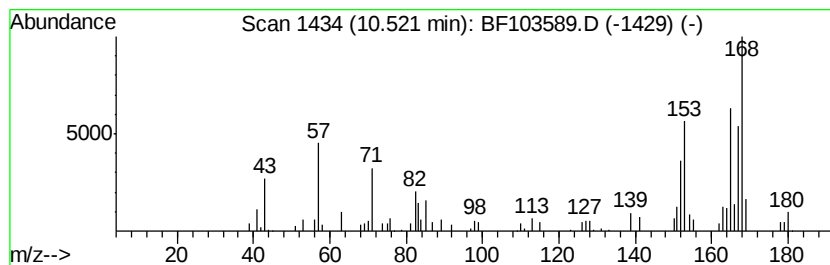
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,1'-Biphenyl, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.52	2.55 ng	134911	Acenaphthene-d10	9.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	87
3	1-Isopropenyl-naphthalene	168	C13H12	001855-47-6	76
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	70
5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	64



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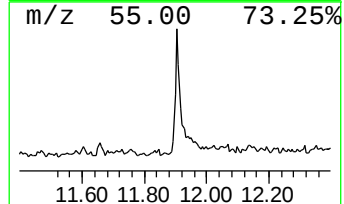
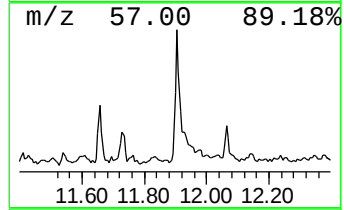
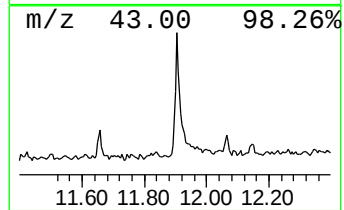
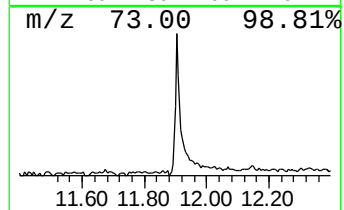
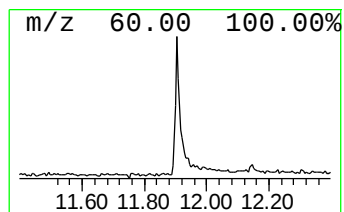
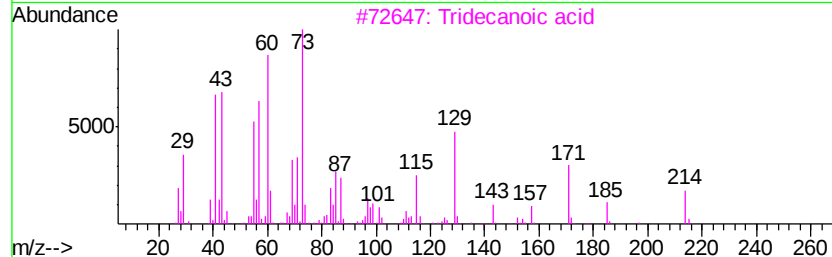
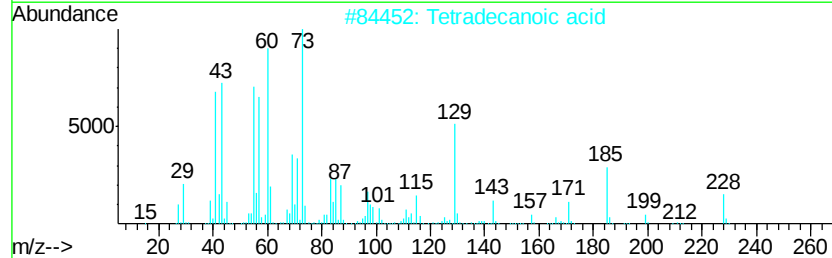
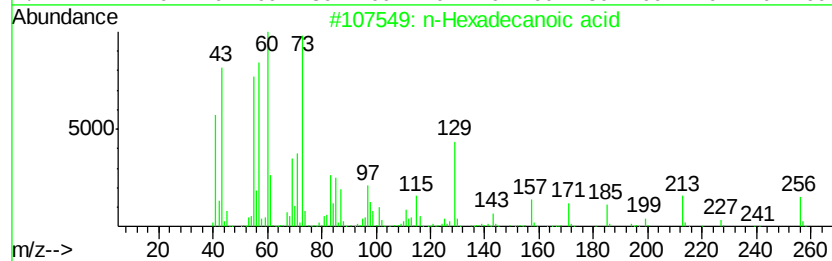
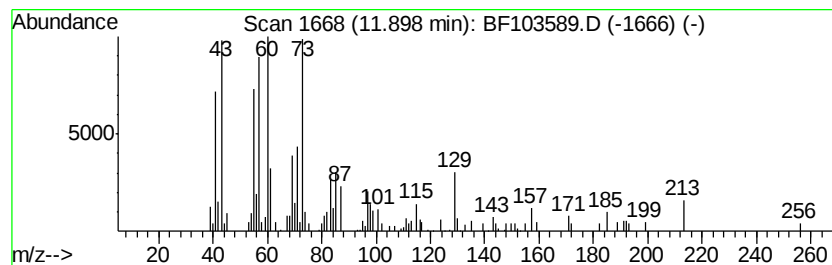
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.90	4.89 ng	266888	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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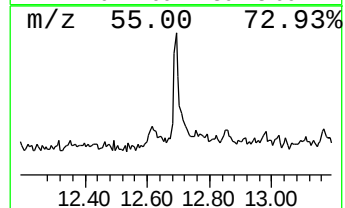
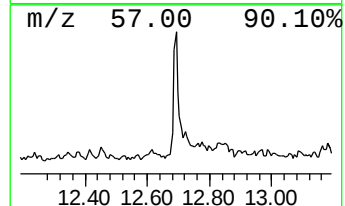
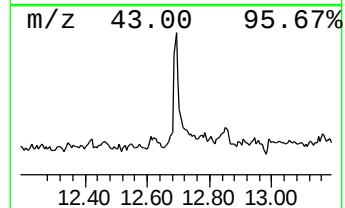
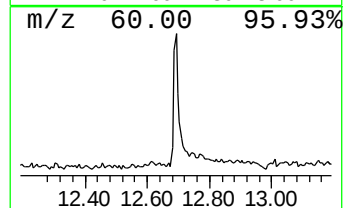
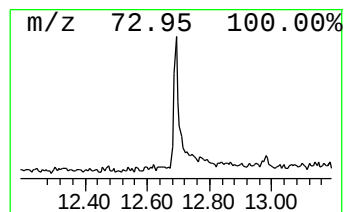
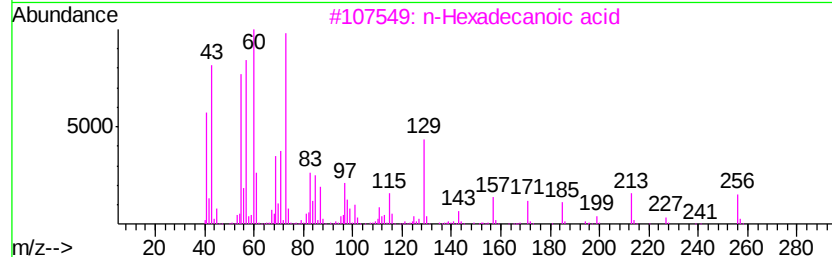
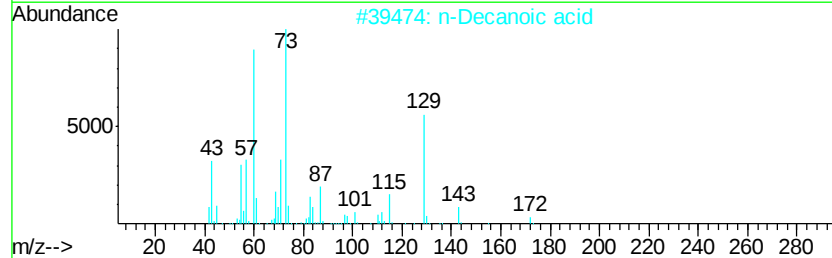
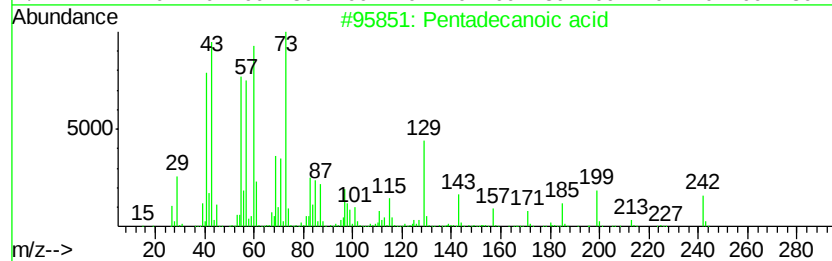
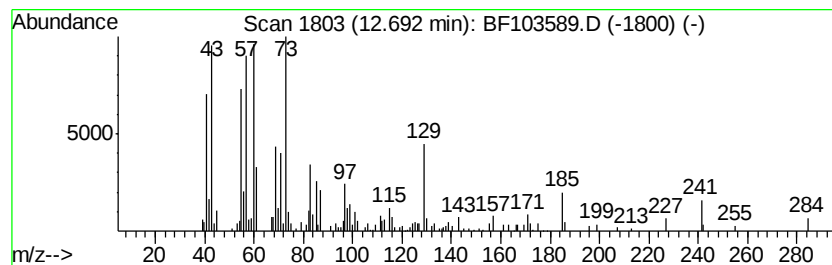
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.69	2.97 ng	162279	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2	n-Decanoic acid	172	C10H20O2	000334-48-5	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103589.D
Acq On : 12 Mar 2018 18:35
Operator : SJ/JU
Sample : J1867-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CPS113071

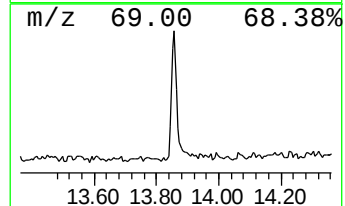
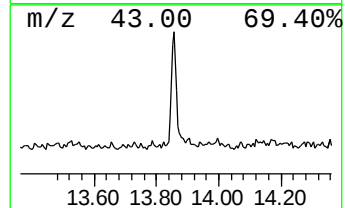
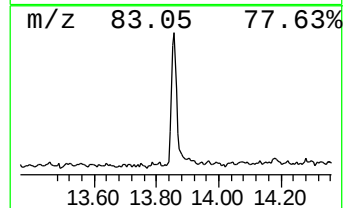
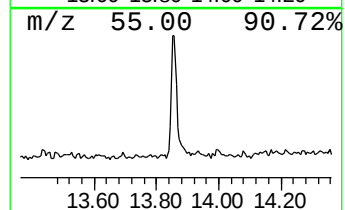
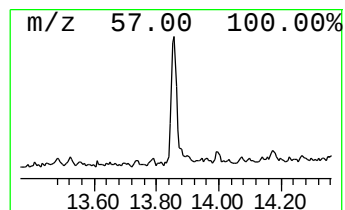
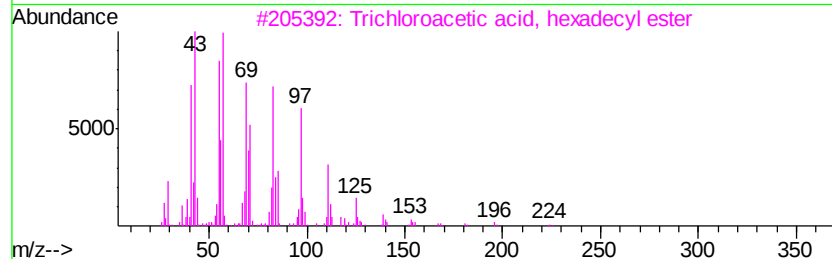
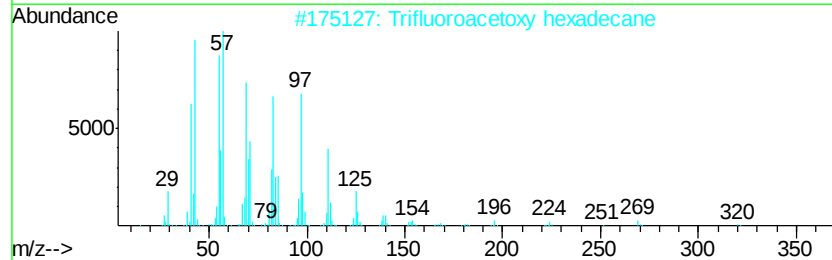
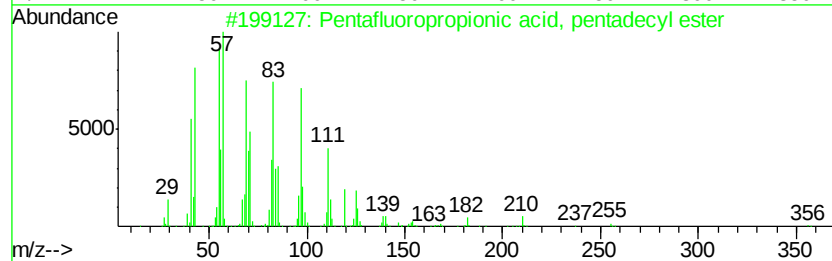
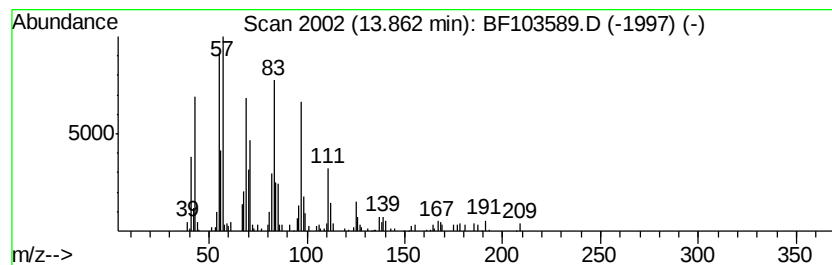
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	4.21 ng	221657	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031218\
Data File : BF103589.D
Acq On : 12 Mar 2018 18:35
Operator : SJ/JU
Sample : J1867-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CPS113071

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.63	6.63	72.8	ng	2991280	1	6.86	821416	20.0
Dimethyl phthalate	9.62	2.4	ng	125273	3	9.90	1056110	20.0
1,1'-Biphenyl, 2-...	10.52	2.5	ng	134911	3	9.90	1056110	20.0
n-Hexadecanoic acid	11.90	4.9	ng	266888	4	11.40	1091250	20.0
Pentadecanoic acid	12.69	3.0	ng	162279	4	11.40	1091250	20.0
Pentafluoropropio...	13.86	4.2	ng	221657	5	14.06	1052860	20.0