

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
 Data File : BF102959.D
 Acq On : 13 Feb 2018 14:09
 Operator : SJ/JU
 Sample : J1527-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

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-BF020318.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	2.122	3	6	20	rVB	1507879	1896956	19.32%	2.819%
2	5.487	574	578	587	rBV	2032138	1840108	18.74%	2.735%
3	5.816	631	634	640	rVB	114237	109035	1.11%	0.162%
4	6.492	745	749	755	rBV	1395279	1303979	13.28%	1.938%
5	6.639	770	774	777	rBV	3394880	3169144	32.28%	4.710%
6	6.869	810	813	817	rBV	1180847	1011437	10.30%	1.503%
7	6.928	820	823	826	rVV	280145	218577	2.23%	0.325%
8	7.028	833	840	843	rBV	3212616	2896357	29.50%	4.305%
9	7.433	902	909	912	rVV	2518742	2648926	26.98%	3.937%
10	8.051	1011	1014	1018	rBV2	95512	111860	1.14%	0.166%
11	8.151	1028	1031	1034	rBV	1478188	1377874	14.03%	2.048%
12	8.204	1037	1040	1046	rVB	261039	237274	2.42%	0.353%
13	8.510	1083	1092	1097	rBV8	73652	159821	1.63%	0.238%
14	8.563	1097	1101	1110	rVB2	162160	281181	2.86%	0.418%
15	9.016	1175	1178	1182	rBV	278125	253430	2.58%	0.377%
16	9.098	1189	1192	1196	rBV3	106162	165757	1.69%	0.246%
17	9.139	1196	1199	1205	rVV	546756	450739	4.59%	0.670%
18	9.192	1206	1208	1210	rVV	140351	124414	1.27%	0.185%
19	9.227	1210	1214	1218	rVB	4120125	4238982	43.17%	6.300%
20	9.357	1234	1236	1241	rVB2	124825	108455	1.10%	0.161%
21	9.557	1266	1270	1273	rBV	754704	615983	6.27%	0.915%
22	9.622	1276	1281	1283	rBV	285011	296522	3.02%	0.441%
23	9.669	1283	1289	1293	rVB4	247738	368451	3.75%	0.548%
24	9.733	1293	1300	1303	rBV2	403847	469518	4.78%	0.698%
25	9.780	1303	1308	1311	rBV	2160455	1836521	18.70%	2.729%
26	9.833	1311	1317	1321	rVB	201205	204161	2.08%	0.303%
27	9.874	1321	1324	1327	rBV2	271900	308028	3.14%	0.458%
28	9.910	1327	1330	1333	rVB2	1728952	1458342	14.85%	2.167%
29	9.980	1338	1342	1345	rBV	746198	636085	6.48%	0.945%
30	10.157	1369	1372	1376	rBV3	122918	171587	1.75%	0.255%
31	10.333	1396	1402	1405	rBV	3971200	4178486	42.56%	6.210%
32	10.363	1405	1407	1409	rVV2	127320	123099	1.25%	0.183%
33	10.551	1433	1439	1442	rBV2	616371	930435	9.48%	1.383%
34	10.604	1446	1448	1450	rBV	119150	99007	1.01%	0.147%

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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	10.633	1451	1453	1458	rBV2	229599	236245	2.41%	0.351%
36	10.704	1461	1465	1468	rVV	2047225	2132594	21.72%	3.169%
37	10.821	1480	1485	1492	rBV	1073947	1534791	15.63%	2.281%
38	11.286	1561	1564	1567	rBV	928629	836194	8.52%	1.243%
39	11.398	1580	1583	1586	rBV	1407002	1342642	13.67%	1.995%
40	11.633	1621	1623	1626	rBV	377962	383859	3.91%	0.570%
41	11.921	1669	1672	1675	rBV	730788	800020	8.15%	1.189%
42	12.986	1849	1853	1856	rVB	2433169	2550530	25.98%	3.791%
43	13.751	1981	1983	1986	rVB	294521	215137	2.19%	0.320%
44	13.862	1999	2002	2010	rVB	667786	743698	7.57%	1.105%
45	14.004	2023	2026	2028	rBV	255129	207591	2.11%	0.309%
46	14.033	2028	2031	2035	rVB	973553	896897	9.13%	1.333%
47	14.192	2055	2058	2064	rVB2	429514	478842	4.88%	0.712%
48	14.474	2103	2106	2115	rVB	724376	801625	8.16%	1.191%
49	14.604	2124	2128	2134	rVB	2784588	2996406	30.52%	4.453%
50	14.739	2147	2151	2166	rVB	2226494	3696884	37.65%	5.494%
51	14.892	2171	2177	2181	rVV	6206060	9818996	100.00%	14.593%
52	15.133	2215	2218	2225	rVB	162610	196242	2.00%	0.292%
53	15.509	2277	2282	2287	rBV	740554	958846	9.77%	1.425%
54	15.839	2333	2338	2348	rVB	513390	738825	7.52%	1.098%
55	15.956	2354	2358	2363	rBV	93493	132070	1.35%	0.196%
56	16.003	2363	2366	2375	rVB3	73025	128953	1.31%	0.192%
57	16.480	2441	2447	2460	rVB4	181420	427031	4.35%	0.635%
58	17.774	2660	2667	2683	rBV3	214323	563938	5.74%	0.838%
59	18.768	2829	2836	2846	rVB2	57157	165720	1.69%	0.246%

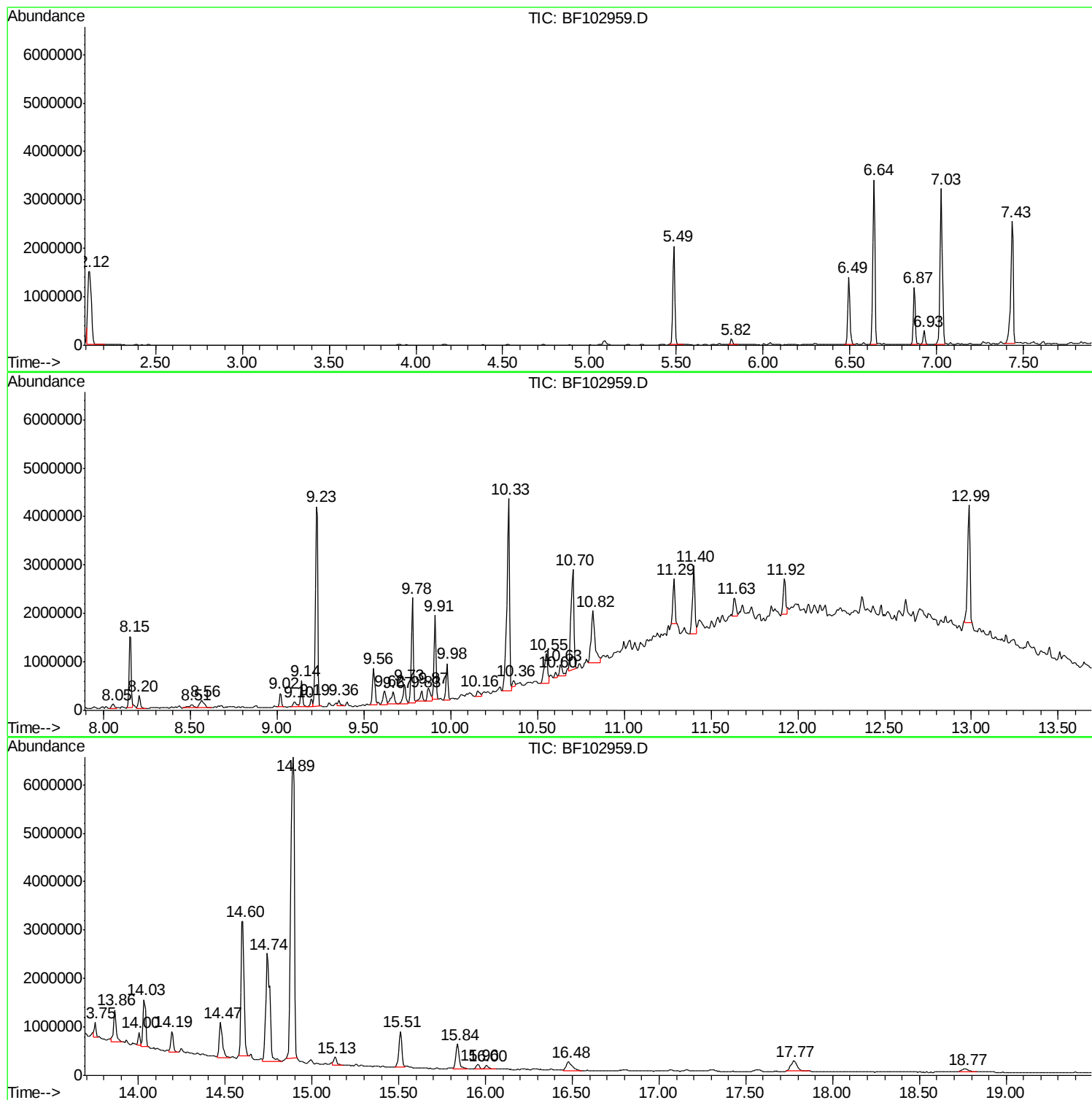
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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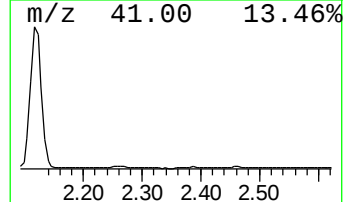
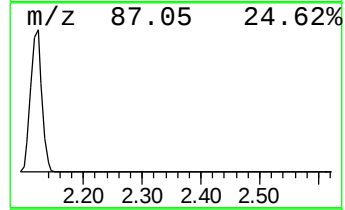
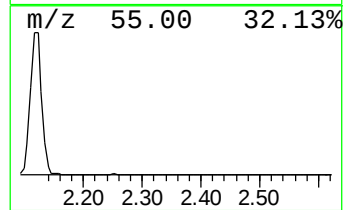
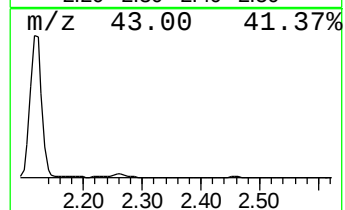
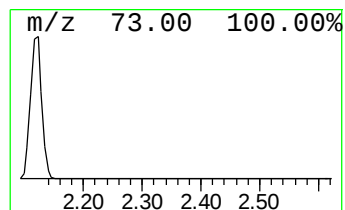
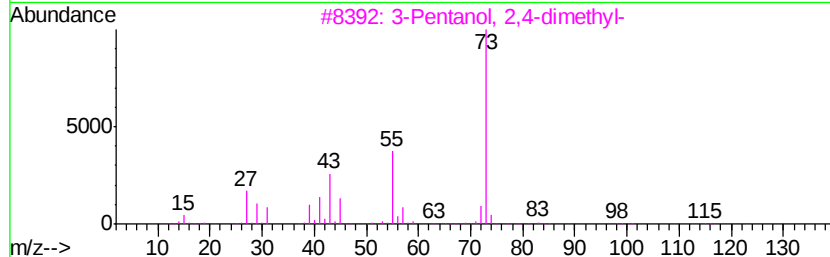
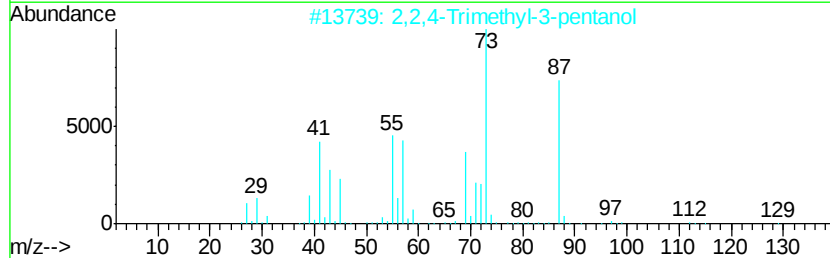
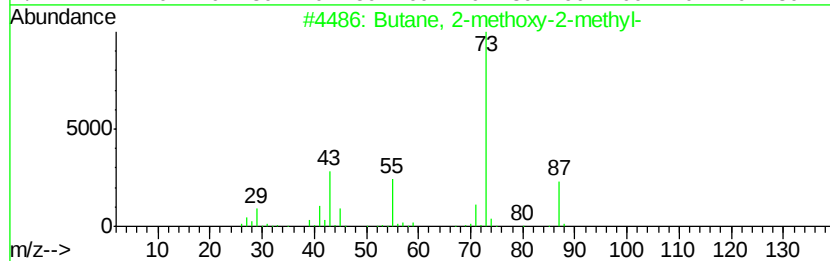
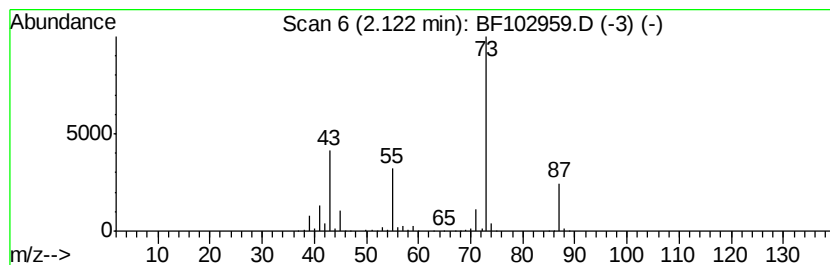
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	37.51 ng	1896960	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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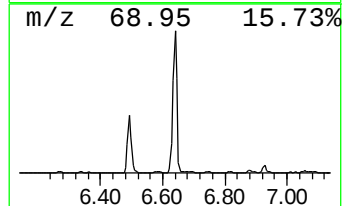
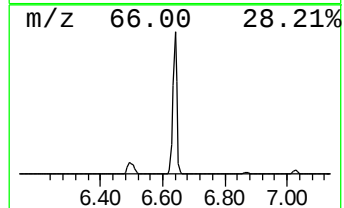
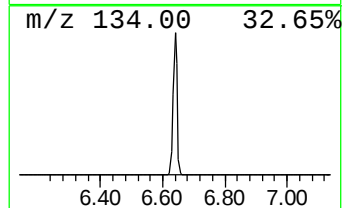
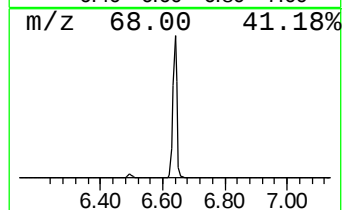
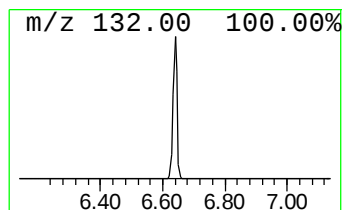
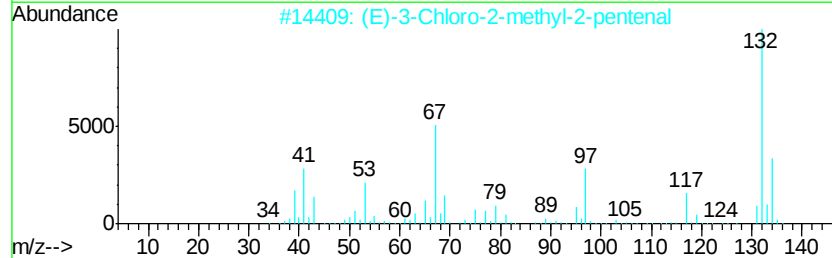
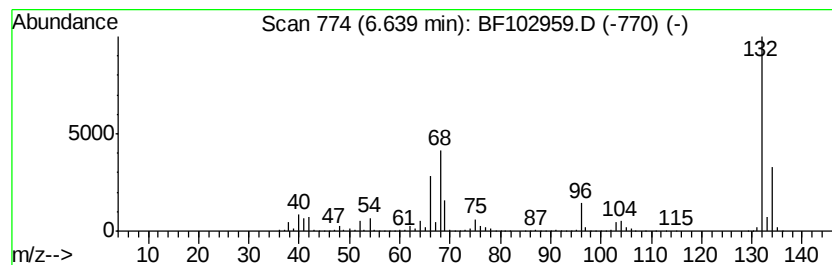
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.64 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	62.67 ng	3169140	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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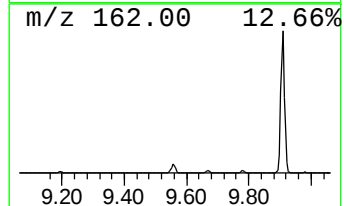
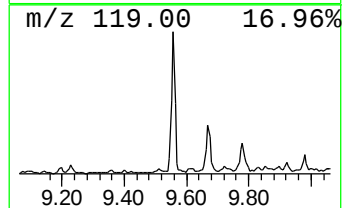
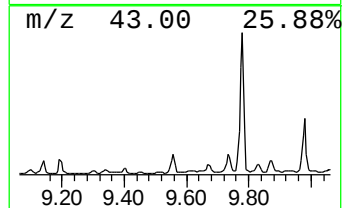
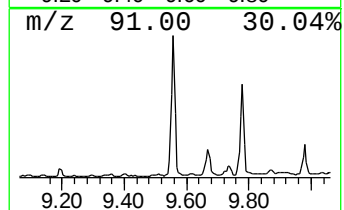
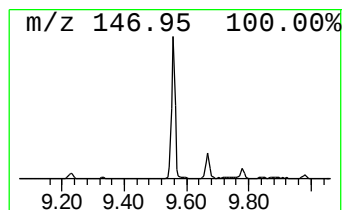
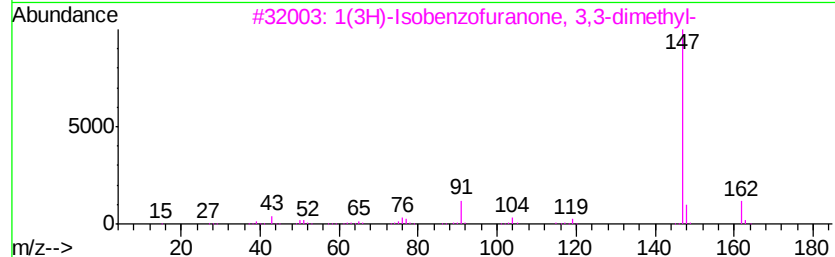
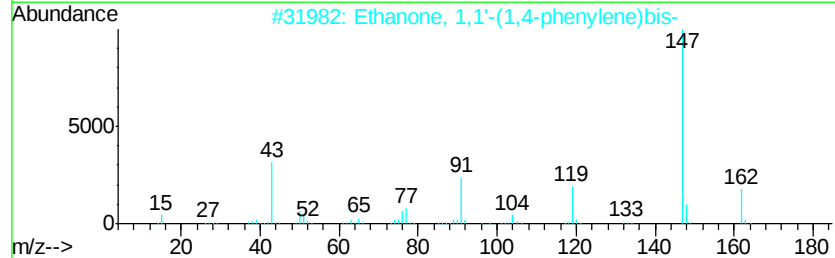
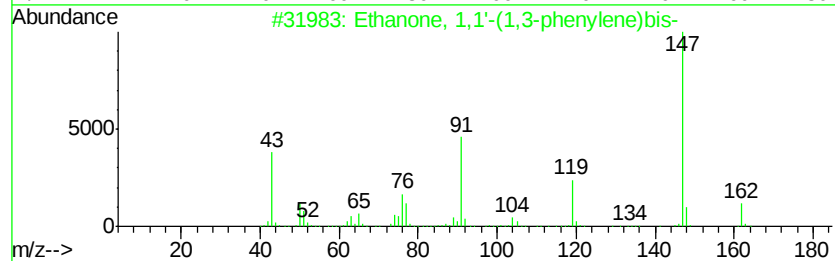
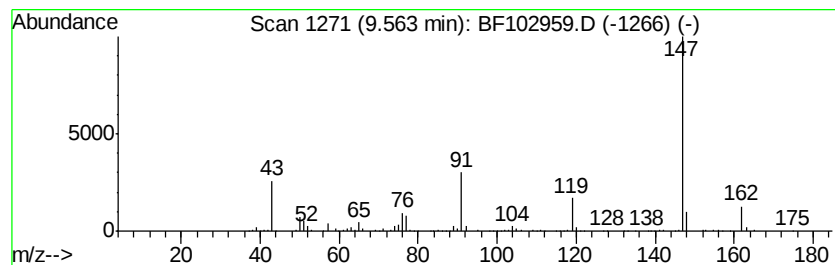
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanone, 1,1'-(1,3-phenyle... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	8.45 ng	615983	Acenaphthene-d10	9.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1,1'-(1,3-phenylene)bis-	162	C10H10O2	006781-42-6	93
2			Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	91
3			1(3H)-Isobenzofuranone, 3,3-dime...	162	C10H10O2	001689-09-4	78
4			2,2-Dimethyl-1-(2,4,6-trimethylp...	204	C14H20O	002700-84-7	64
5			Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	64



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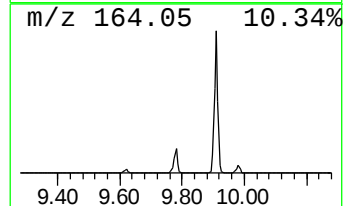
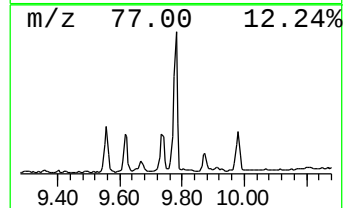
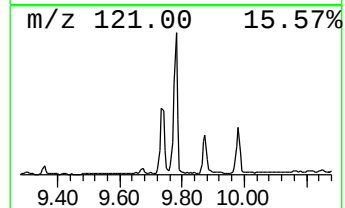
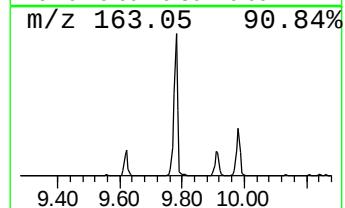
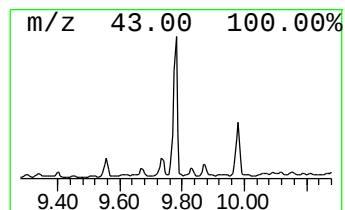
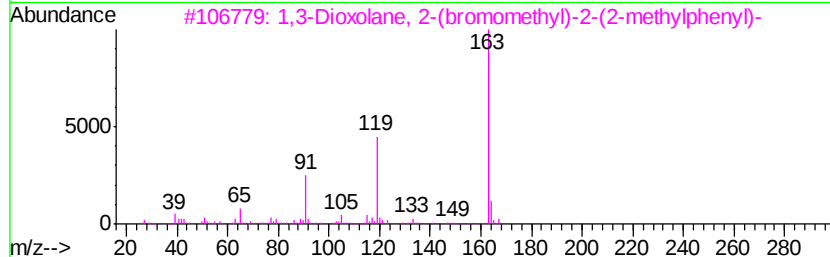
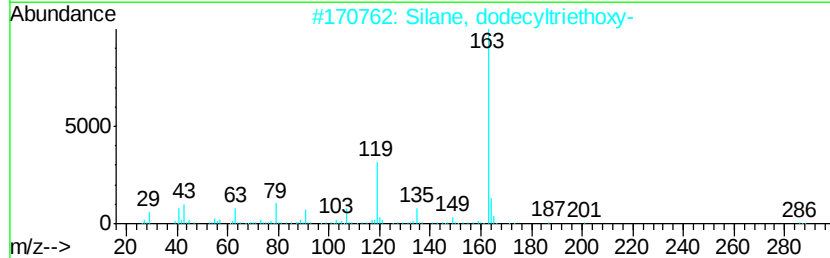
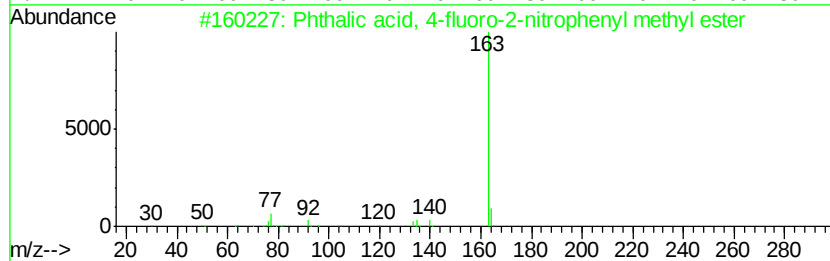
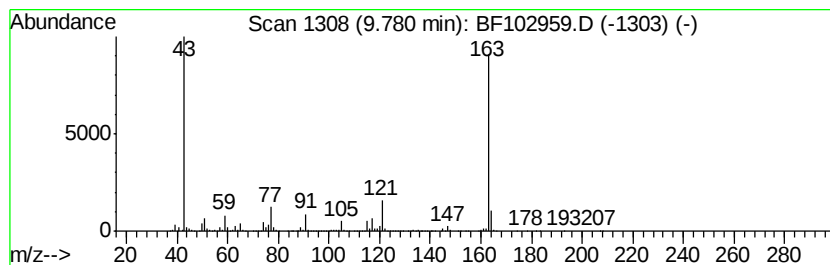
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phthalic acid, 4-fluoro-2-n... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	25.19 ng	1836520	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FN06	1000315-63-4	53
2		Silane, dodecyltriethoxy-	332	C18H40O3Si	018536-91-9	47
3		1,3-Dioxolane, 2-(bromomethyl)-2...	256	C11H13BrO2	024169-43-5	38
4		Phthalic acid, methyl 2-nitrophe...	301	C15H11N06	1000315-68-3	36
5		Ethanone, 1-[4-(1-hydroxy-1-meth...	178	C11H14O2	054549-72-3	33



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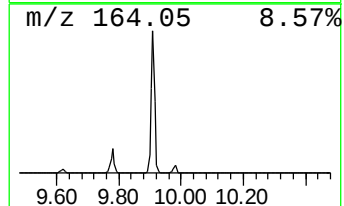
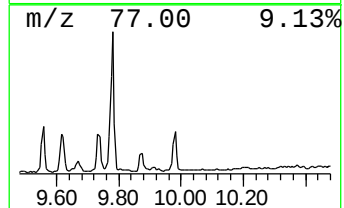
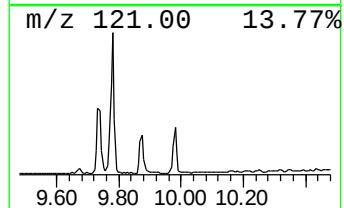
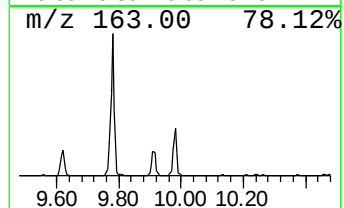
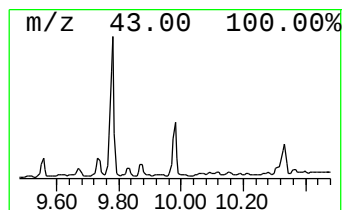
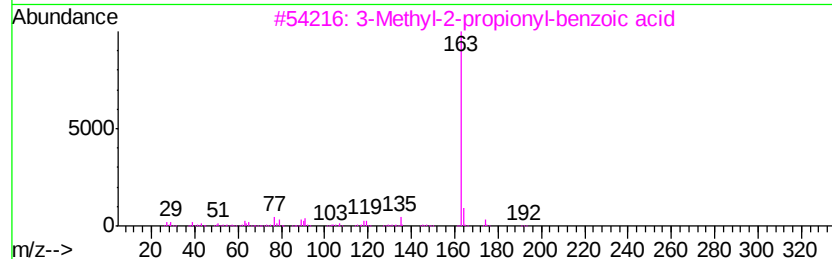
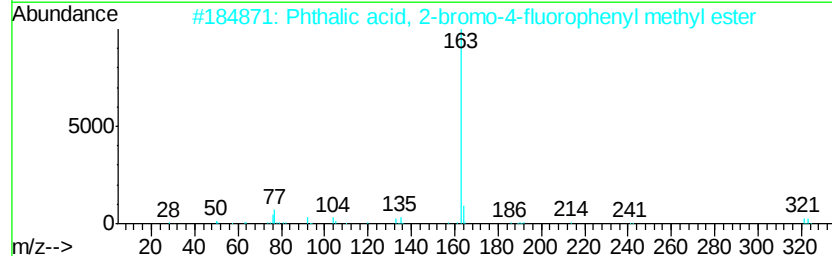
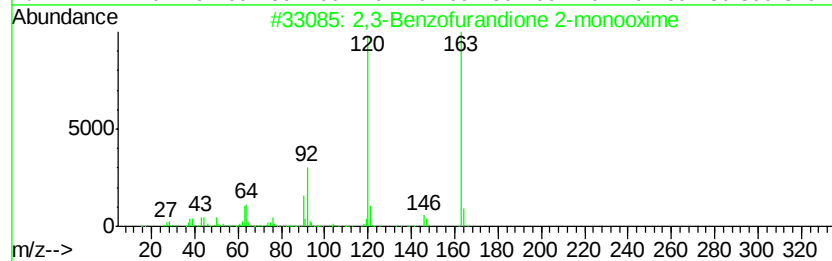
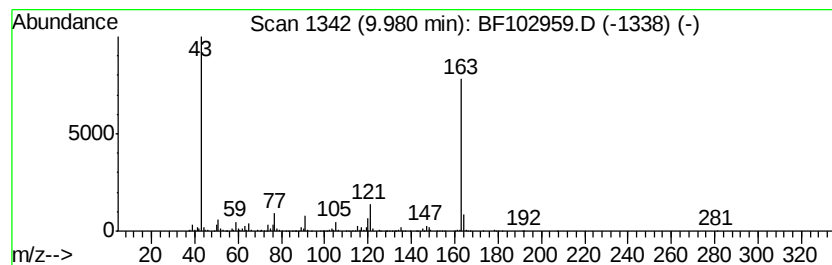
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,3-Benzofurandione 2-monoo... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	8.72 ng	636085	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3-Benzofurandione 2-monooxime	163	C8H5NO3	040701-27-7	52
2		Phthalic acid, 2-bromo-4-fluorop...	352	C15H10BrF04	1000315-62-3	50
3		3-Methyl-2-propionyl-benzoic acid	192	C11H12O3	092945-59-0	50
4		Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FN06	1000315-63-4	50
5		Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
Data File : BF102959.D
Acq On : 13 Feb 2018 14:09
Operator : SJ/JU
Sample : J1527-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

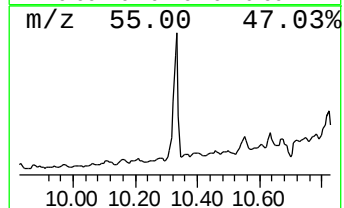
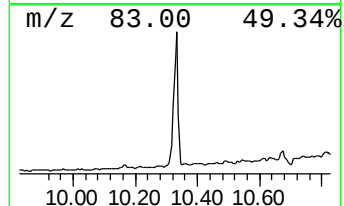
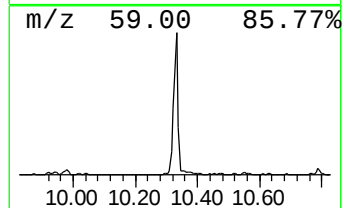
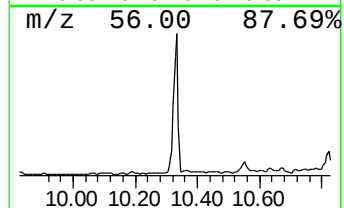
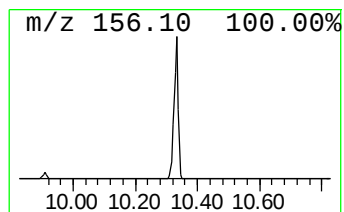
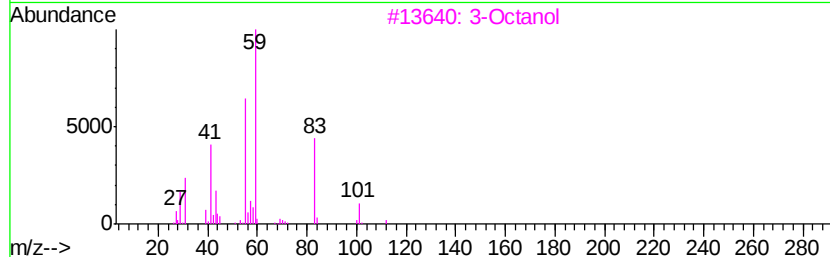
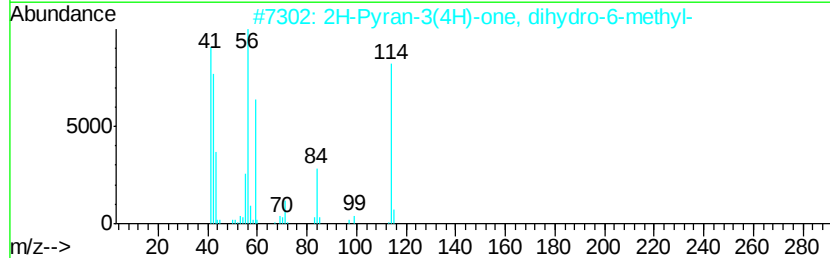
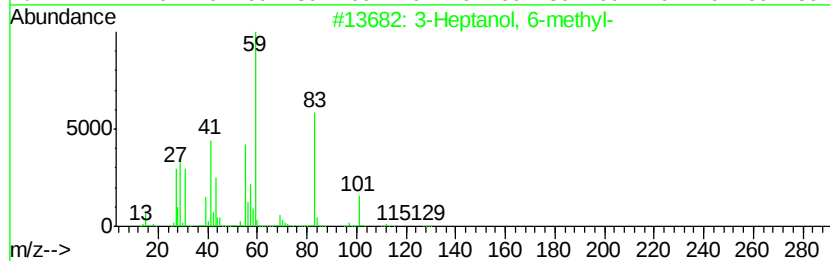
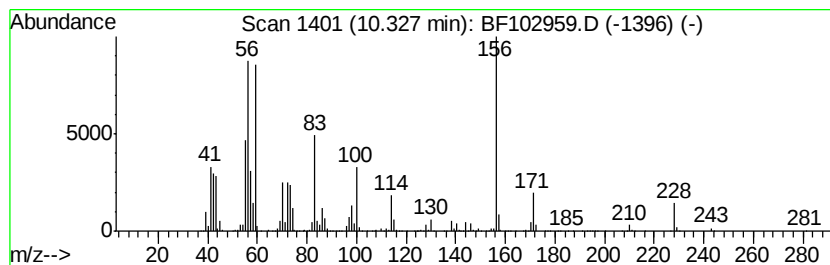
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.33 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	57.30 ng	4178490	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Heptanol, 6-methyl-	130	C8H18O	018720-66-6	22
2		2H-Pyran-3(4H)-one, dihydro-6-methyl-	114	C6H10O2	043152-89-2	22
3		3-Octanol	130	C8H18O	000589-98-0	14
4		Benzenesulfonamide, 4-amino-N-ethyl-	200	C8H12N2O2S	001709-53-1	11
5		d-Proline, n-propoxycarbonyl-, propyl ester	243	C12H21NO4	1000320-81-8	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
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Acq On : 13 Feb 2018 14:09
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Sample : J1527-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

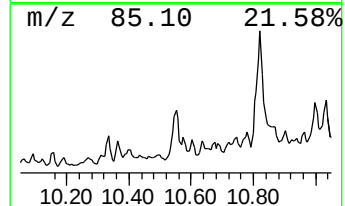
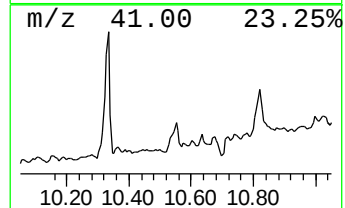
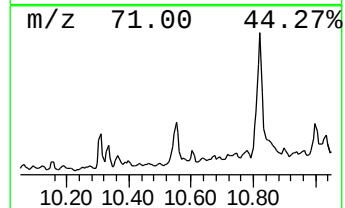
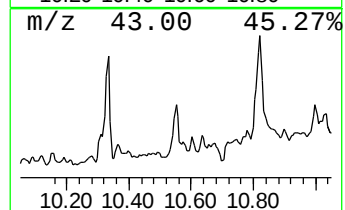
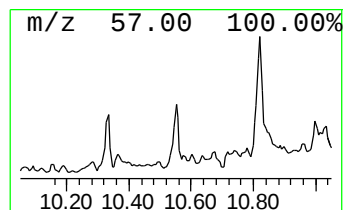
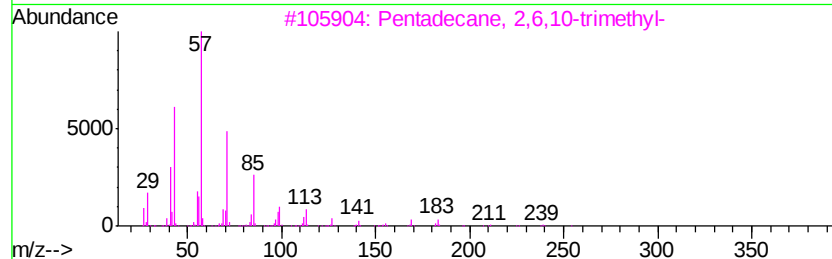
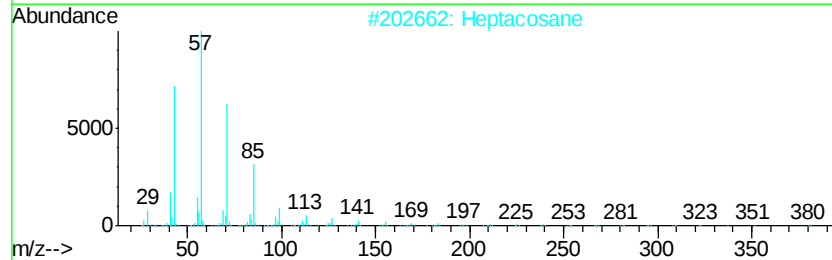
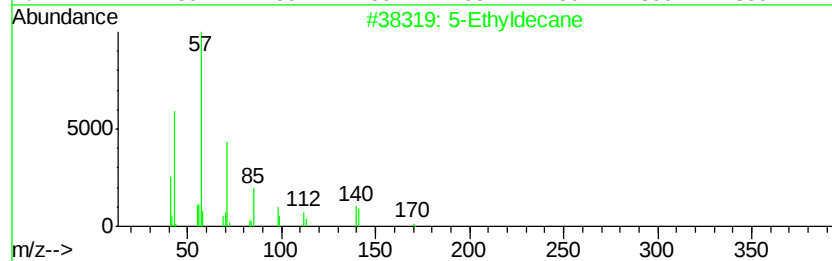
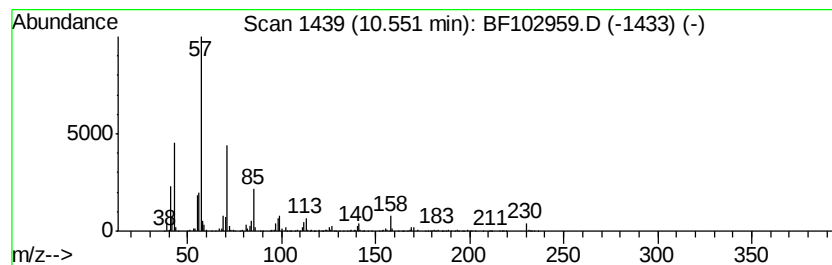
Instrument :
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ClientSampleId :
OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 5-Ethyldecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	12.76 ng	930435	Acenaphthene-d10	9.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Ethyldecane	170 C12H26	017302-36-2	64
2	Heptacosane	380 C27H56	000593-49-7	62
3	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	58
4	Nonane, 3-methyl-	142 C10H22	005911-04-6	52
5	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
Data File : BF102959.D
Acq On : 13 Feb 2018 14:09
Operator : SJ/JU
Sample : J1527-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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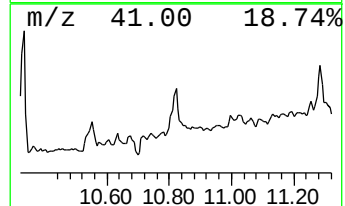
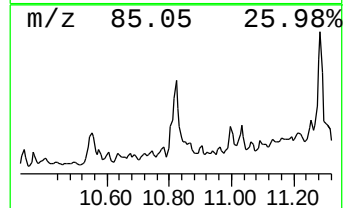
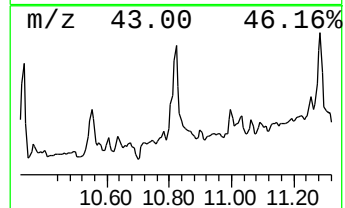
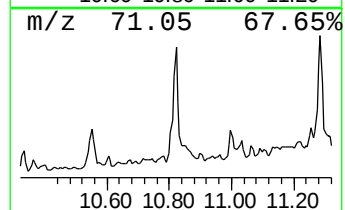
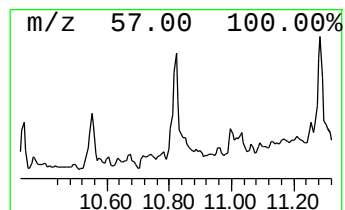
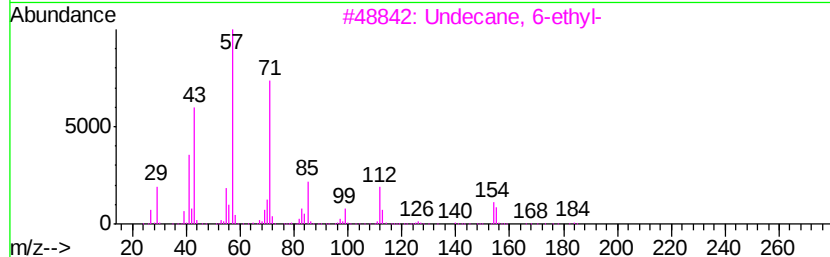
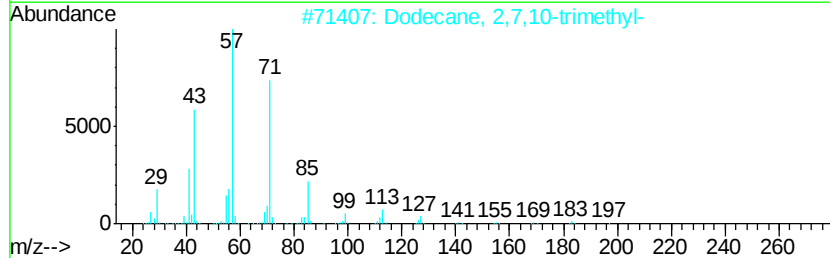
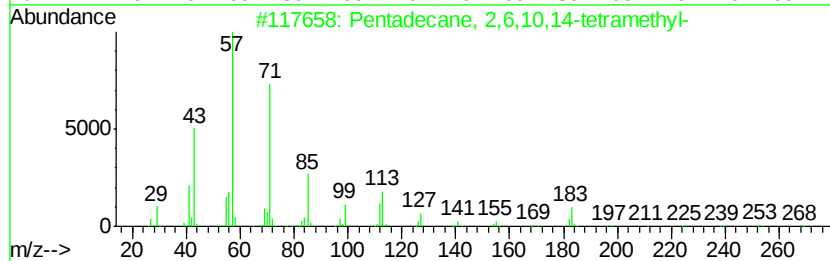
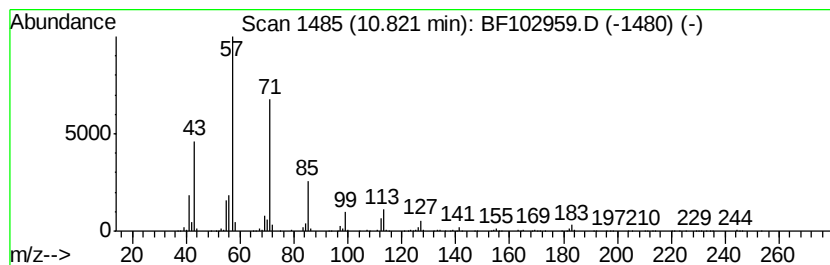
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 2,6,10,14-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	22.86 ng	1534790	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Undecane, 6-ethyl-	184	C13H28	017312-60-6	83
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	80
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
Data File : BF102959.D
Acq On : 13 Feb 2018 14:09
Operator : SJ/JU
Sample : J1527-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OILY-WATER

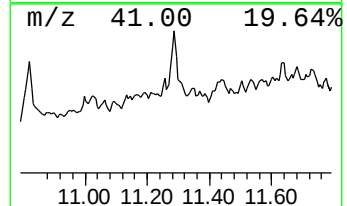
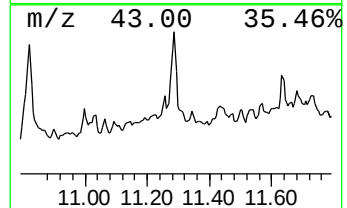
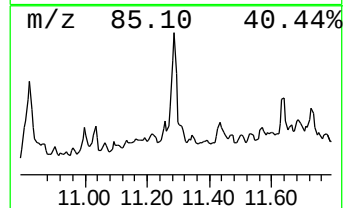
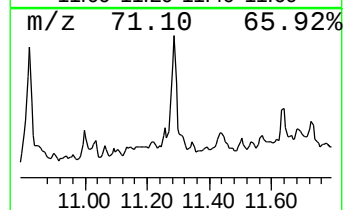
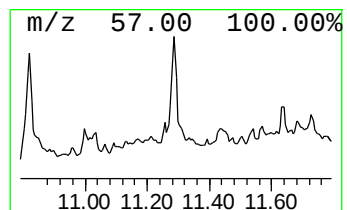
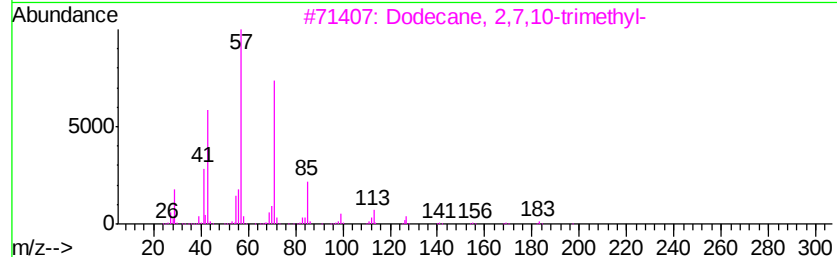
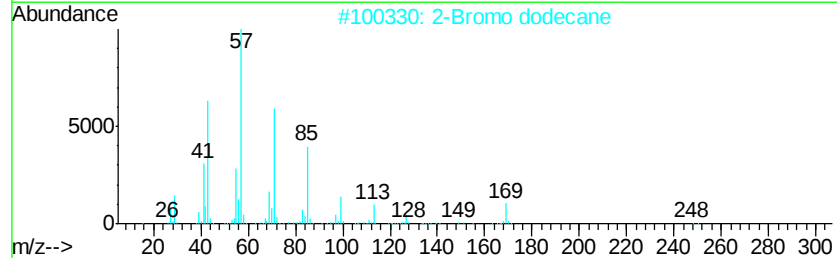
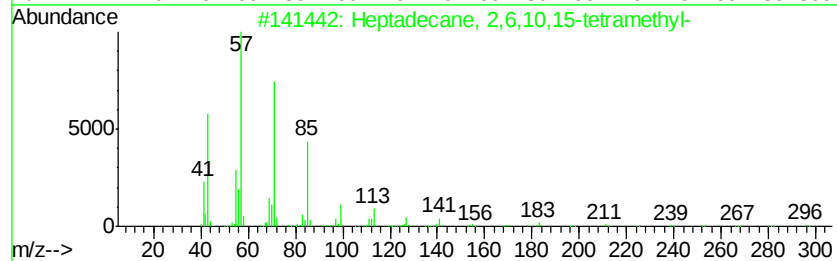
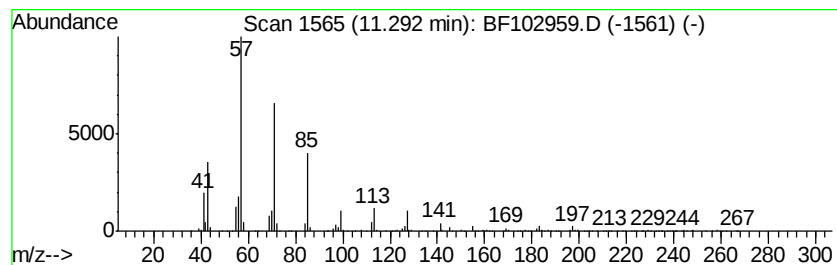
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	12.46 ng	836194	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	83
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Octacosane	394	C28H58	000630-02-4	80
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102959.D
Acq On : 13 Feb 2018 14:09
Operator : SJ/JU
Sample : J1527-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

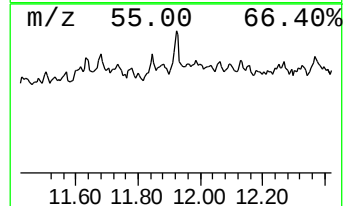
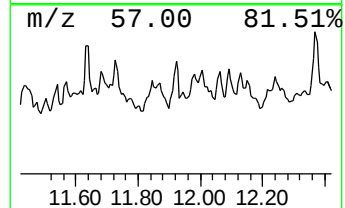
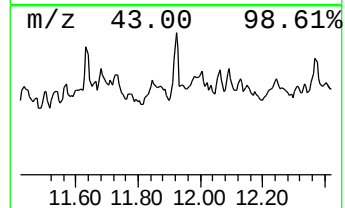
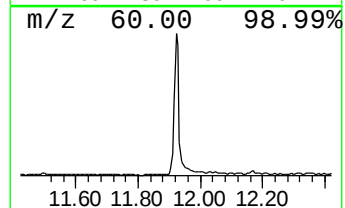
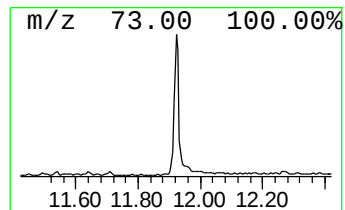
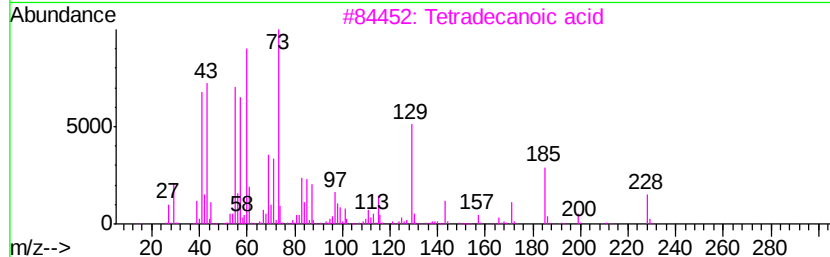
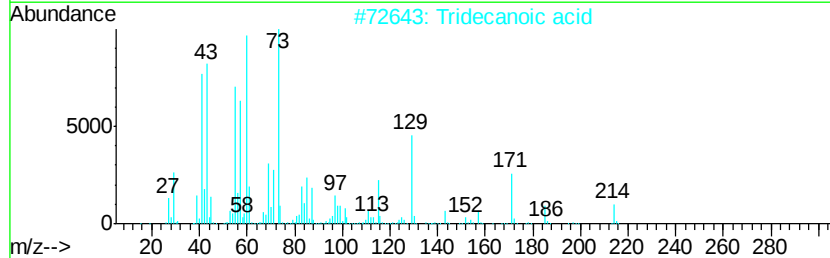
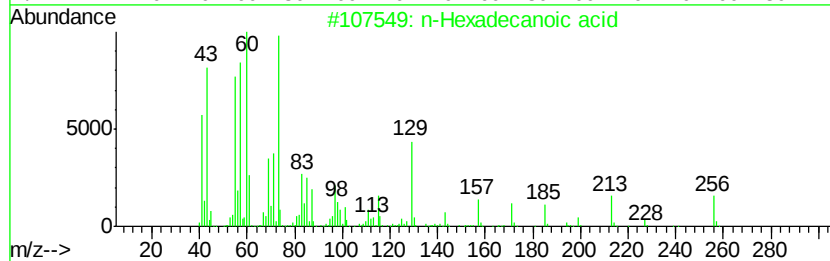
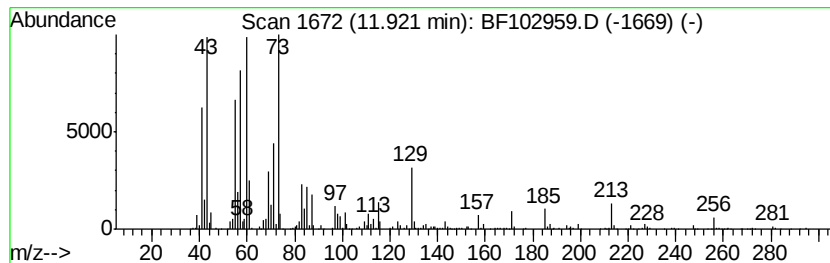
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	11.92 ng	800020	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Undecanoic acid	186	C11H22O2	000112-37-8	80
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
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Acq On : 13 Feb 2018 14:09
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Sample : J1527-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

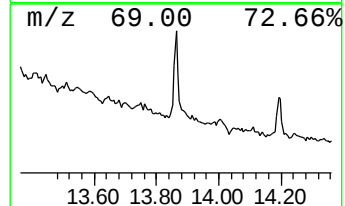
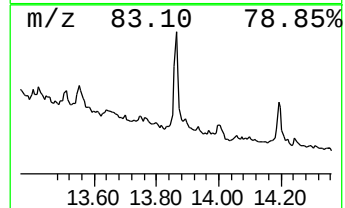
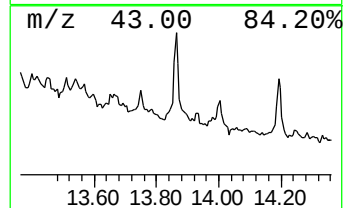
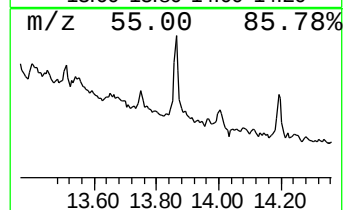
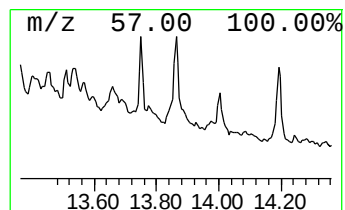
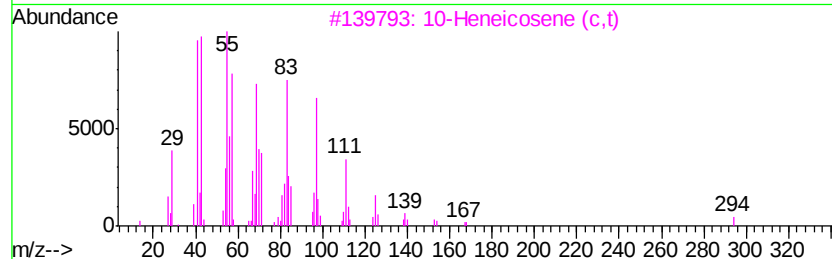
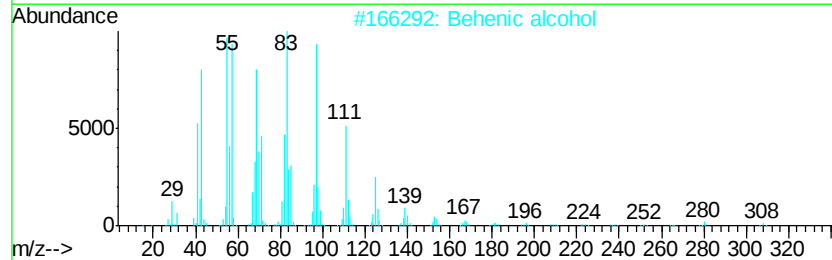
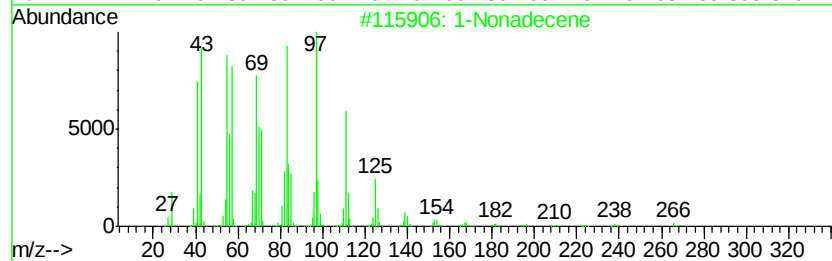
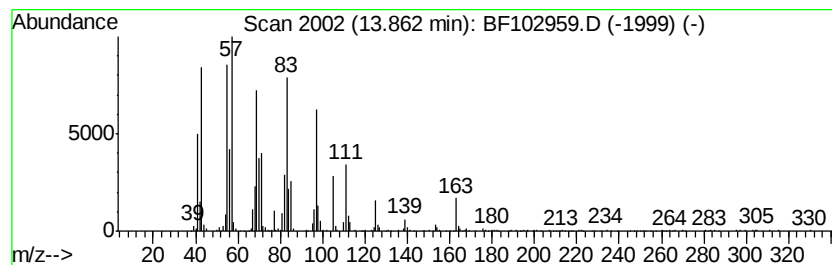
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Nonadecene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	16.58 ng	743698	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	96
2	Behenic alcohol	326 C22H46O	000661-19-8	90
3	10-Heneicosene (c,t)	294 C21H42	095008-11-0	87
4	11-Tricosene	322 C23H46	052078-56-5	87
5	5-Eicosene, (E)-	280 C20H40	074685-30-6	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
Data File : BF102959.D
Acq On : 13 Feb 2018 14:09
Operator : SJ/JU
Sample : J1527-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

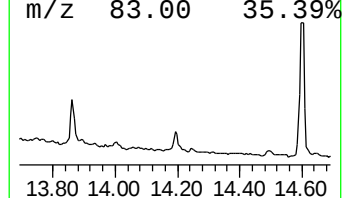
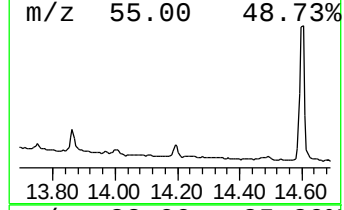
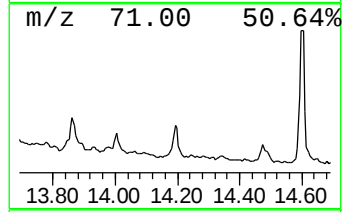
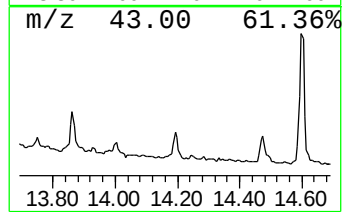
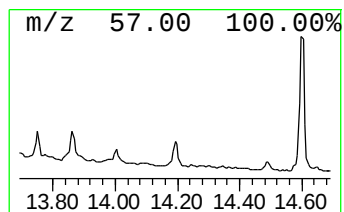
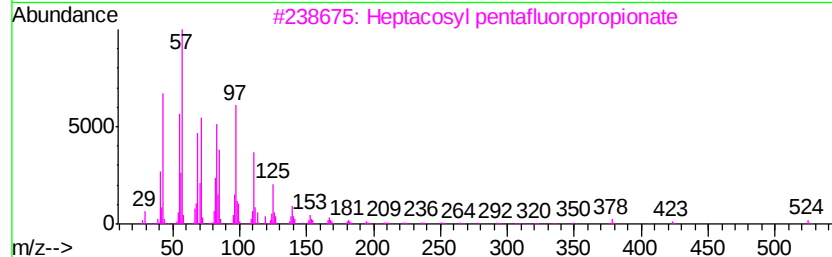
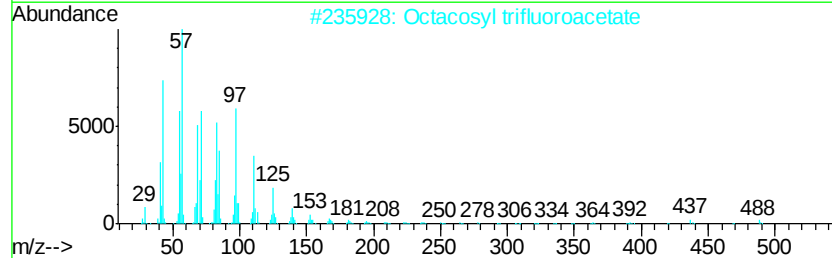
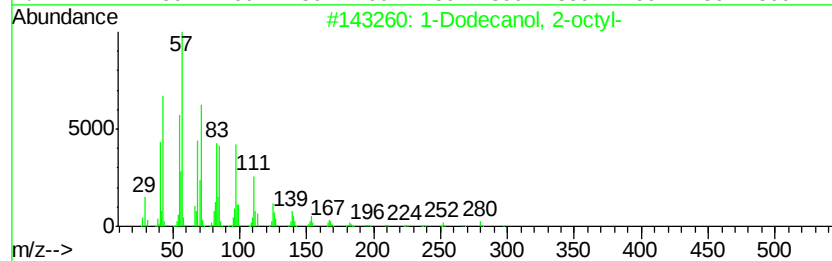
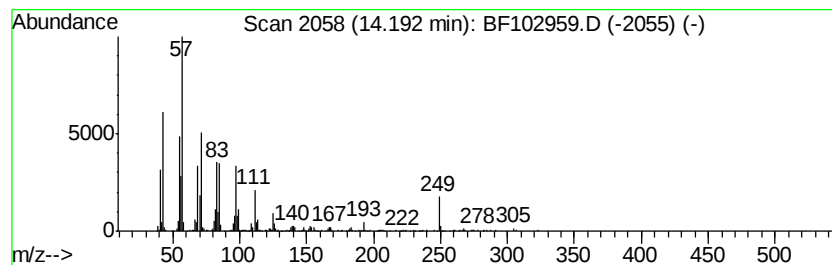
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Dodecanol, 2-octyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	10.68 ng	478842	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3		Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	90
4		Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	90
5		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102959.D
Acq On : 13 Feb 2018 14:09
Operator : SJ/JU
Sample : J1527-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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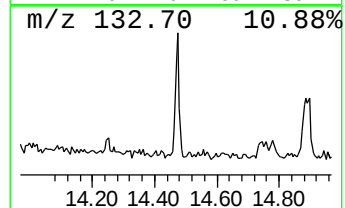
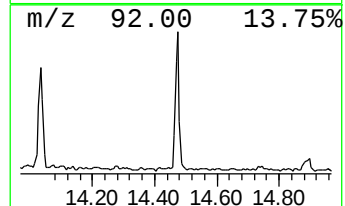
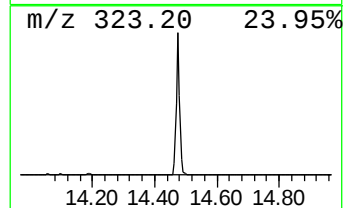
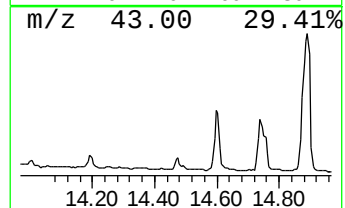
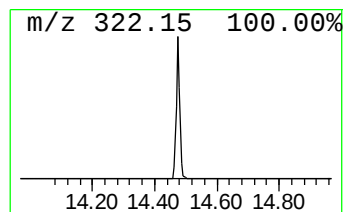
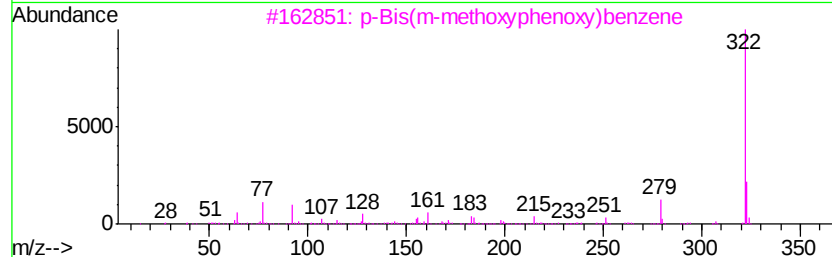
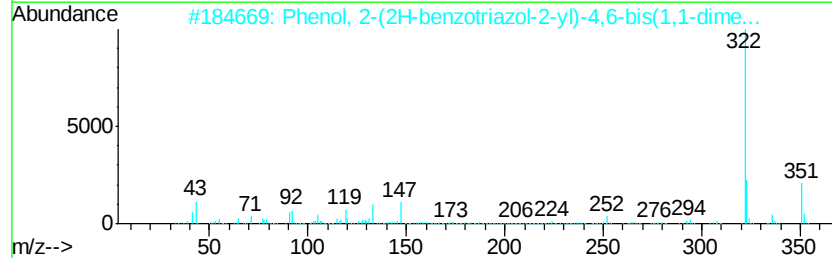
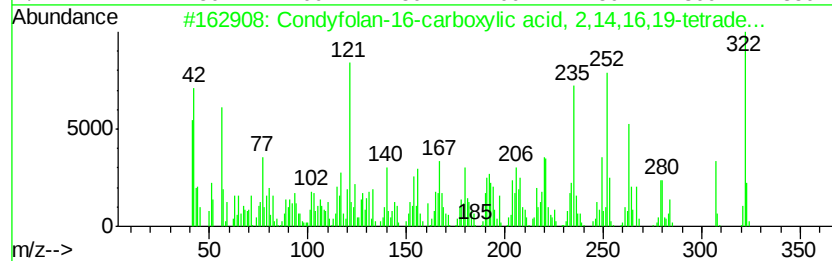
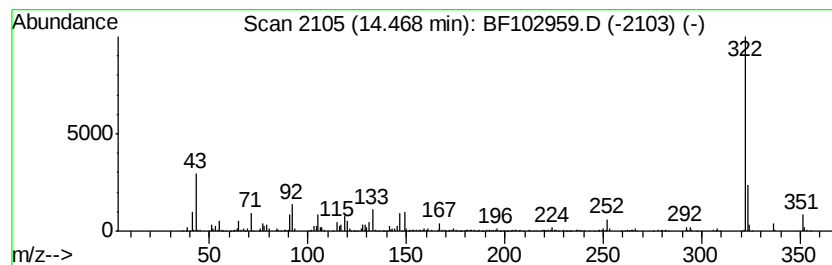
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Condylfolan-16-carboxylic ac... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	17.88 ng	801625	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Condylfolan-16-carboxylic acid, 2...	322	C20H22N2O2	004939-81-5	50
2		Phenol, 2-(2H-benzotriazol-2-yl)...	351	C22H29N3O	025973-55-1	47
3		p-Bis(m-methoxyphenoxy)benzene	322	C20H18O4	005024-84-0	45
4		Spiro[1,3-dioxolo[4,5-a]isoquino...	351	C20H17N3O5	020411-03-4	40
5		1H-Indole, 3-Phenyl-2-(3'-methyl...	322	C23H18N2	164936-86-1	39



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
Data File : BF102959.D
Acq On : 13 Feb 2018 14:09
Operator : SJ/JU
Sample : J1527-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

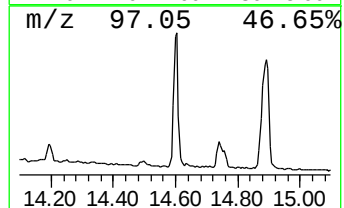
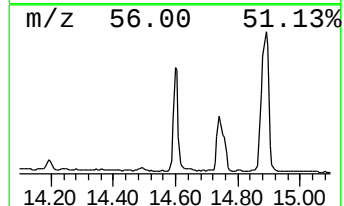
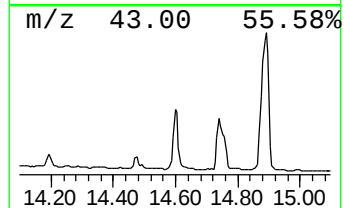
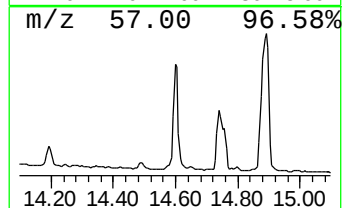
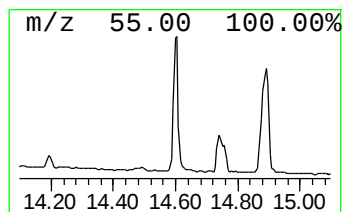
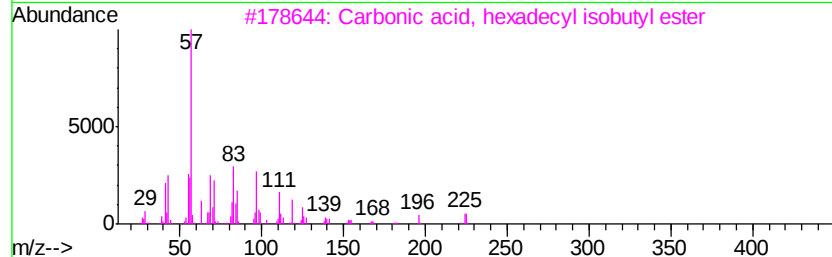
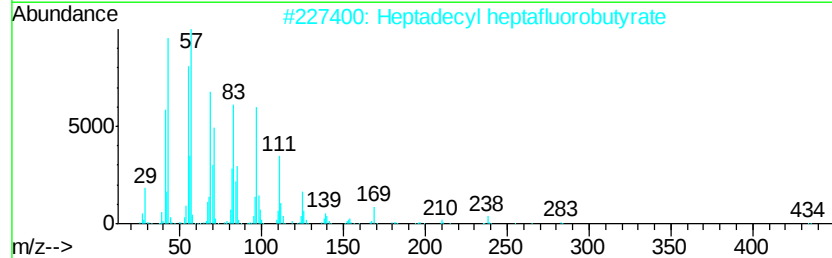
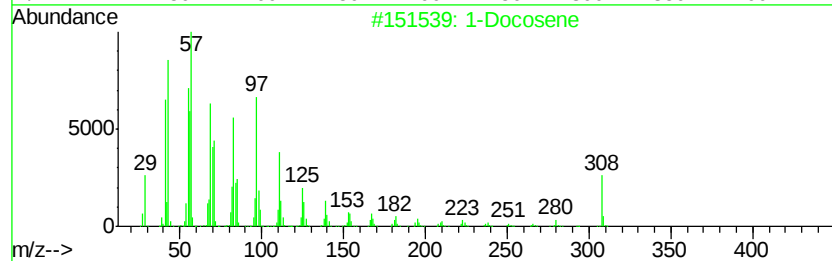
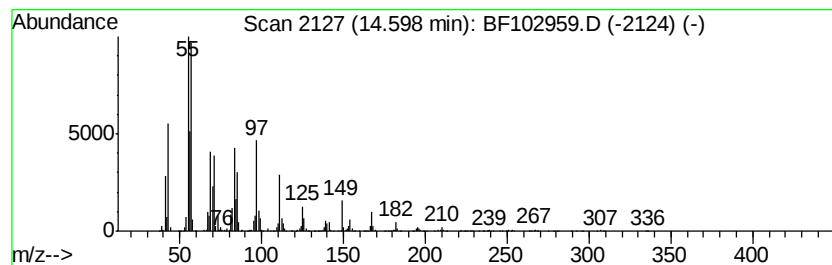
Instrument :
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ClientSampleId :
OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	66.82 ng	2996410	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 97
2	Heptadecyl heptafluorobutyrate		452 C21H35F7O2	959085-66-6 81
3	Carbonic acid, hexadecyl isobutyl...		342 C21H42O3	1000314-61-3 80
4	1-Hexadecanesulfonyl chloride		324 C16H33ClO2S	038775-38-1 74
5	Carbonic acid, heptadecyl isobut...		356 C22H44O3	1000314-61-4 72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
Data File : BF102959.D
Acq On : 13 Feb 2018 14:09
Operator : SJ/JU
Sample : J1527-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

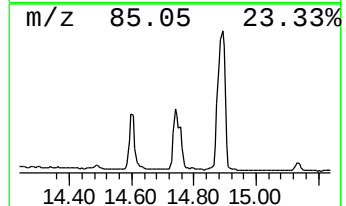
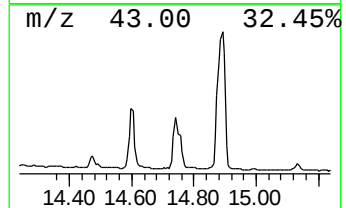
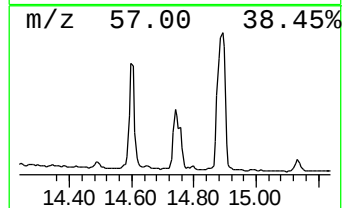
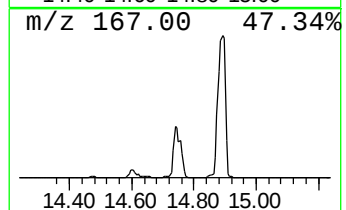
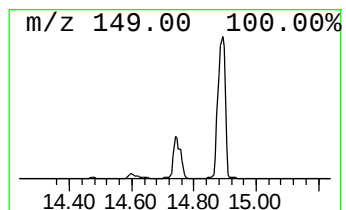
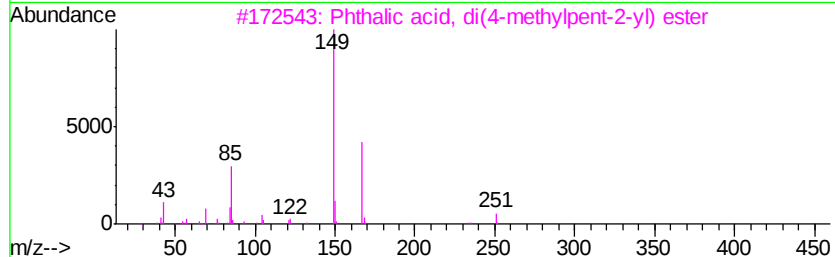
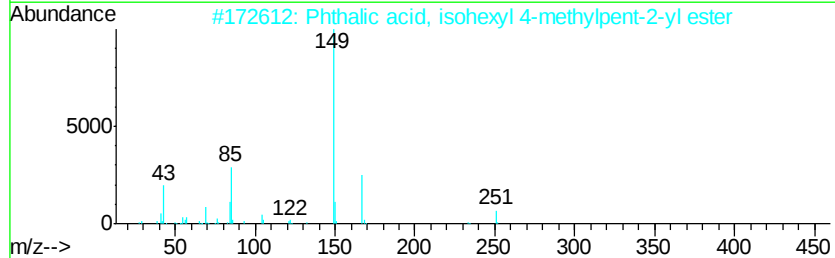
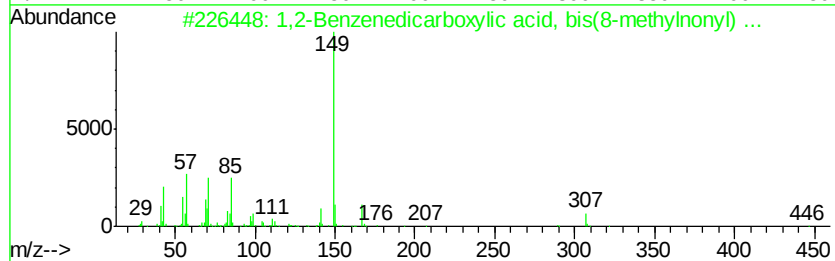
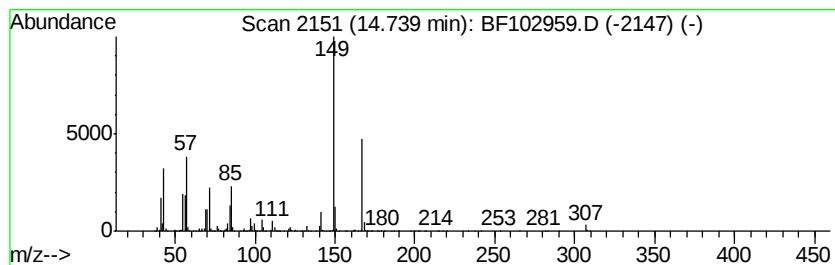
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	82.44 ng	3696880	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bi...	446	C28H46O4	000089-16-7	64
2		Phthalic acid, isohexyl 4-methyl...	334	C20H30O4	1000356-87-5	58
3		Phthalic acid, di(4-methylpent-2...	334	C20H30O4	1000356-88-6	58
4		Phthalic acid, 3,3-dimethylbut-2...	334	C20H30O4	1000357-00-4	53
5		Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102959.D
Acq On : 13 Feb 2018 14:09
Operator : SJ/JU
Sample : J1527-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OILY-WATER

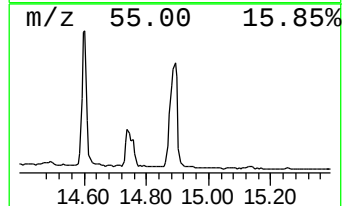
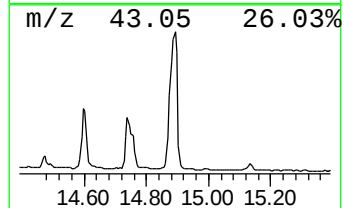
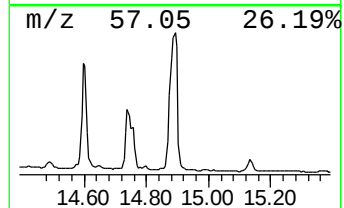
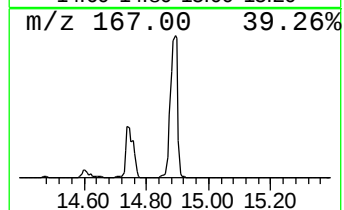
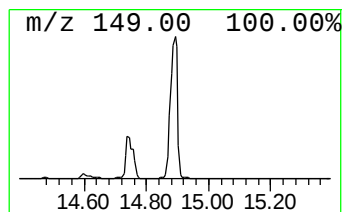
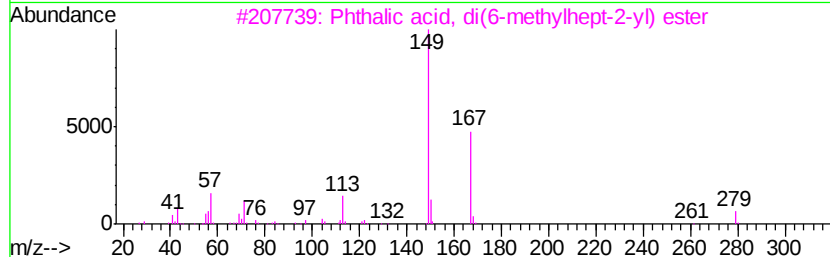
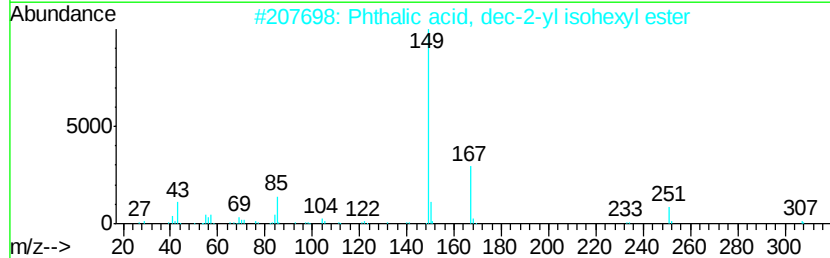
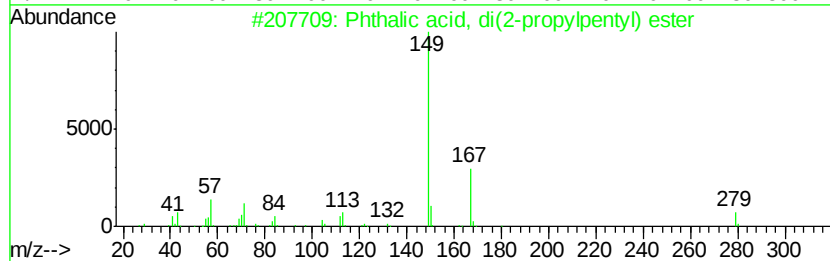
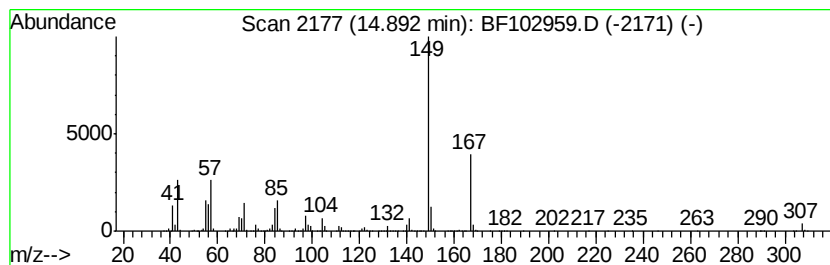
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phthalic acid, di(2-propylp... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	204.81 ng	9819000	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	80
2		Phthalic acid, dec-2-yl isohexyl...	390	C24H38O4	1000356-94-1	72
3		Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	72
4		Phthalic acid, cycloheptyl isohex...	346	C21H30O4	1000322-83-1	64
5		Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
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ALS Vial : 9 Sample Multiplier: 1

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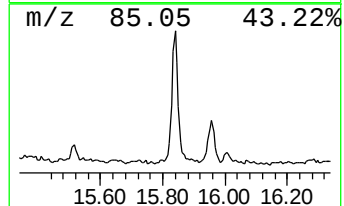
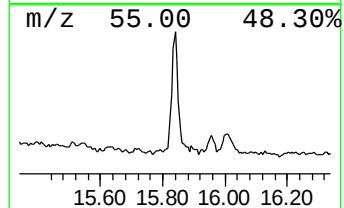
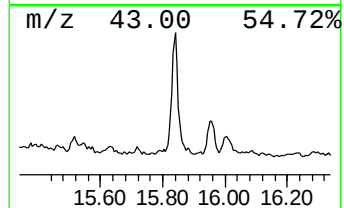
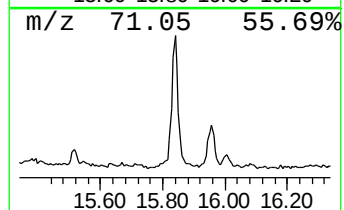
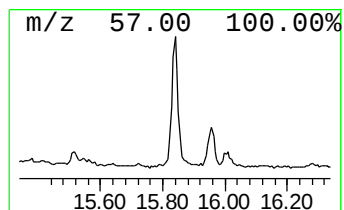
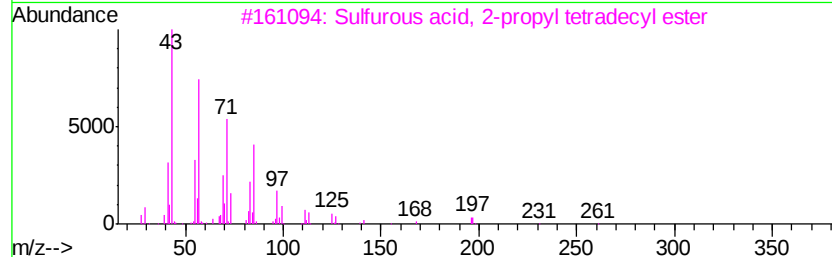
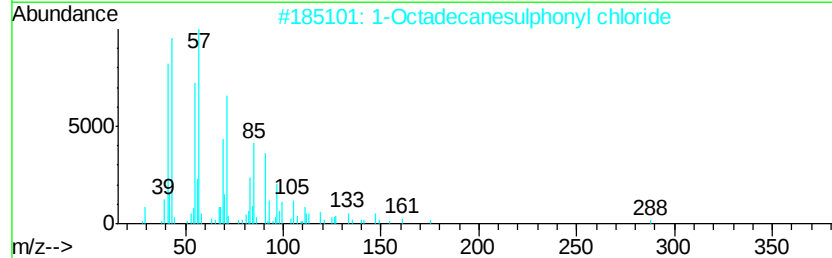
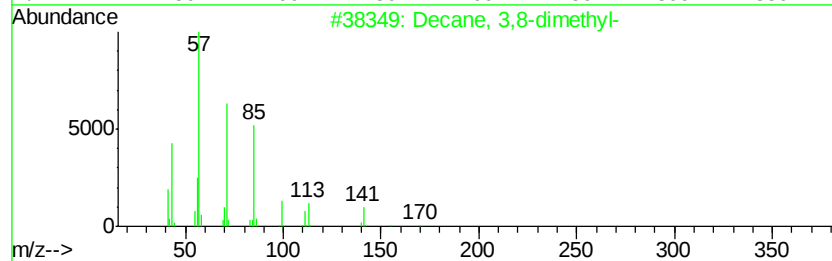
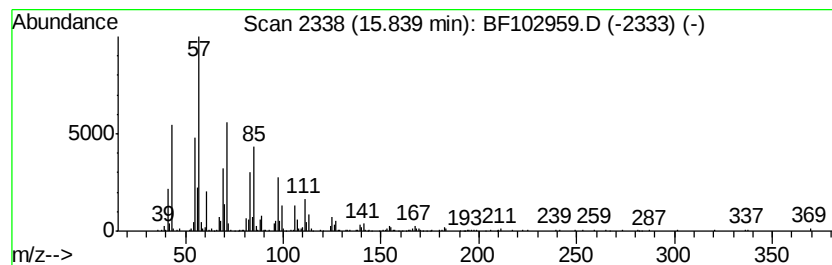
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Decane, 3,8-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	15.41 ng	738825	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	68
3		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	64
4		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	64
5		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
OILY-WATER

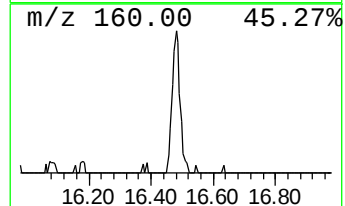
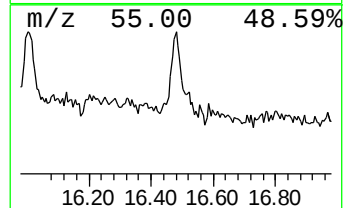
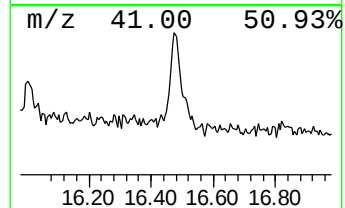
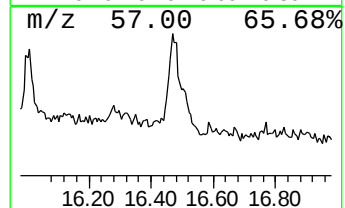
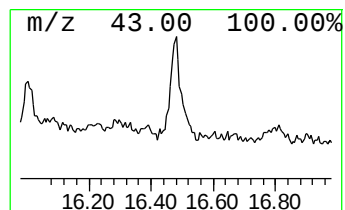
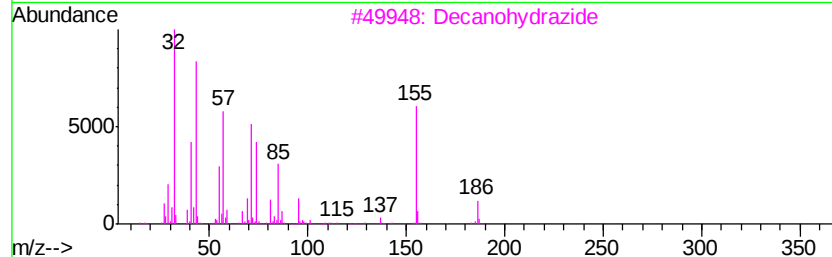
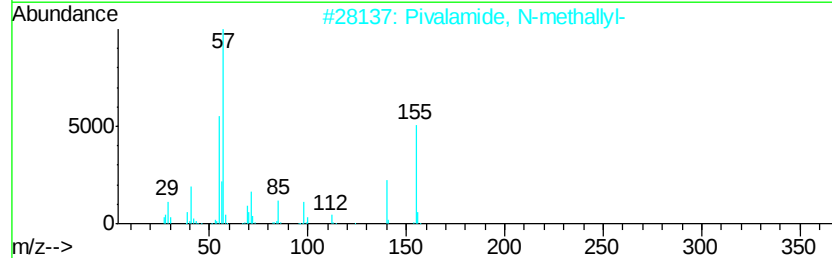
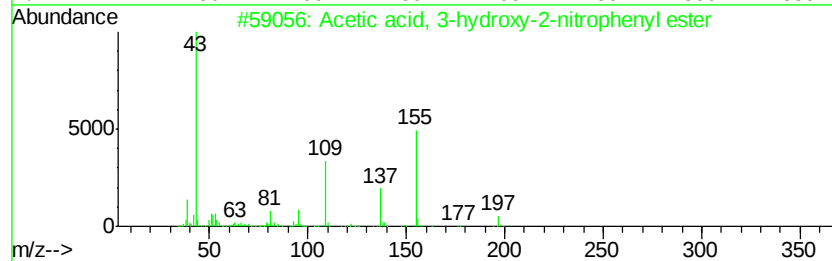
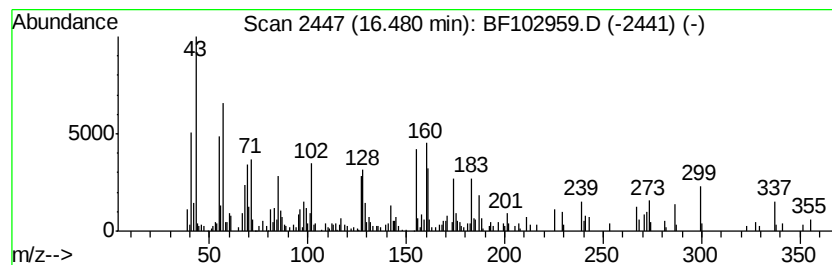
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.48 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	8.91 ng	427031	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 3-hydroxy-2-nitroph...	197	C8H7NO5	1000269-41-1	11
2			Pivalamide, N-methyl-	155	C9H17NO	1000345-72-5	11
3			Decanohydrazide	186	C10H22N2O	020478-70-0	10
4			2H-Pyran-2-carboxylic acid, 5-et...	200	C10H16O4	019776-82-0	10
5			Benzenemethanol, 4-chloro-.alpha...	170	C9H11ClO	001989-25-9	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102959.D
Acq On : 13 Feb 2018 14:09
Operator : SJ/JU
Sample : J1527-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

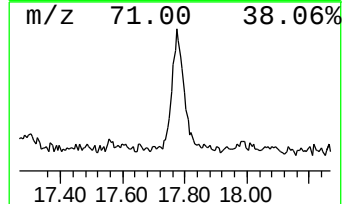
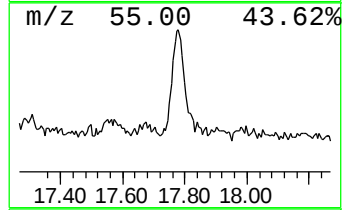
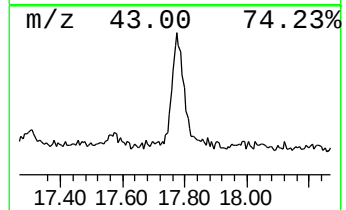
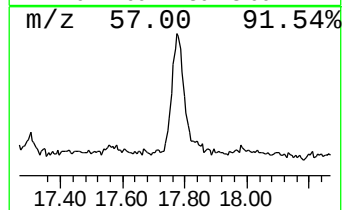
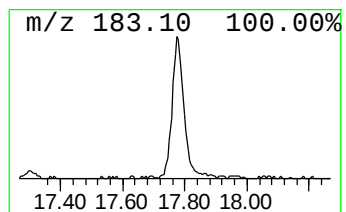
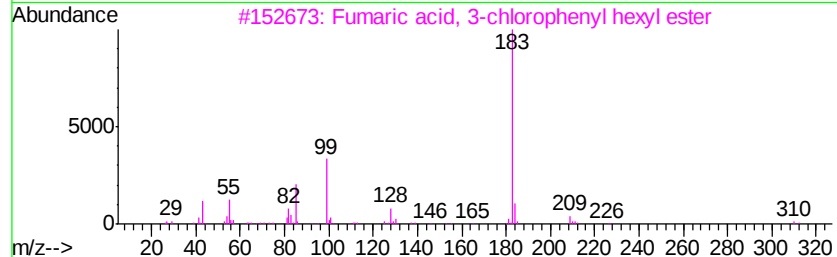
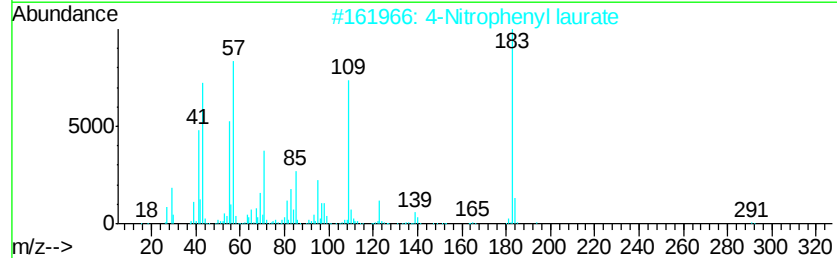
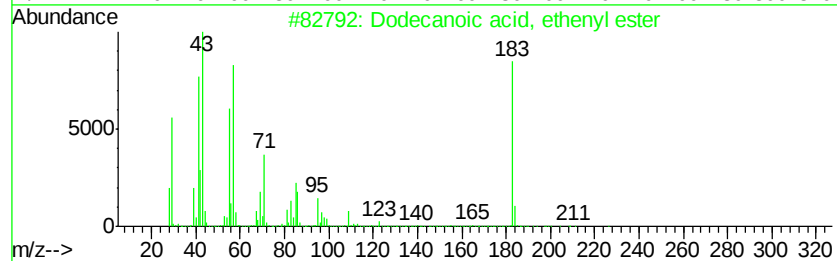
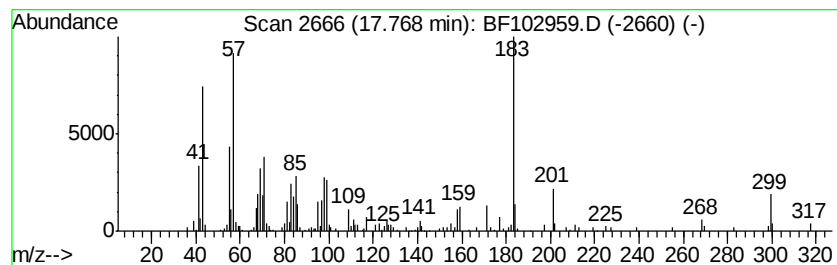
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dodecanoic acid, ethenyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	11.76 ng	563938	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, ethenyl ester	226	C14H26O2	002146-71-6	53
2		4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	52
3		Fumaric acid, 3-chlorophenyl hex...	310	C16H19ClO4	1000344-88-1	38
4		Cyclohexane-1,3-dione, 5,5-dimet...	377	C21H35N3O3	1000270-84-8	38
5		Fumaric acid, hexyl 2-methylpent...	284	C16H28O4	1000348-72-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
 Data File : BF102959.D
 Acq On : 13 Feb 2018 14:09
 Operator : SJ/JU
 Sample : J1527-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
Butane, 2-methoxy...	2.12	37.5	ng	1896960	1	6.87	1011440	20.0
unknown6.64	6.64	62.7	ng	3169140	1	6.87	1011440	20.0
Ethanone, 1,1'-(1...	9.56	8.4	ng	615983	3	9.91	1458340	20.0
Phthalic acid, 4-...	9.78	25.2	ng	1836520	3	9.91	1458340	20.0
2,3-Benzofurandio...	9.98	8.7	ng	636085	3	9.91	1458340	20.0
unknown10.33	10.33	57.3	ng	4178490	3	9.91	1458340	20.0
5-Ethyldecane	10.55	12.8	ng	930435	3	9.91	1458340	20.0
Pentadecane, 2,6,...	10.82	22.9	ng	1534790	4	11.40	1342640	20.0
Heptadecane, 2,6,...	11.29	12.5	ng	836194	4	11.40	1342640	20.0
n-Hexadecanoic acid	11.92	11.9	ng	800020	4	11.40	1342640	20.0
1-Nonadecene	13.86	16.6	ng	743698	5	14.03	896897	20.0
1-Dodecanol, 2-oc...	14.19	10.7	ng	478842	5	14.03	896897	20.0
Condylan-16-car...	14.47	17.9	ng	801625	5	14.03	896897	20.0
1-Docosene	14.60	66.8	ng	2996410	5	14.03	896897	20.0
1,2-Benzenedicarb...	14.74	82.4	ng	3696880	5	14.03	896897	20.0
Phthalic acid, di...	14.89	204.8	ng	9819000	6	15.51	958846	20.0
Decane, 3,8-dimet...	15.84	15.4	ng	738825	6	15.51	958846	20.0
unknown16.48	16.48	8.9	ng	427031	6	15.51	958846	20.0
Dodecanoic acid, ...	17.77	11.8	ng	563938	6	15.51	958846	20.0