

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112817\
 Data File : BF100929.D
 Acq On : 28 Nov 2017 13:08
 Operator : SJ/JU
 Sample : I6583-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER-1

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-BF110817.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	6.628	767	772	775	rBV	1301767	1129084	1.45%	0.142%
2	7.016	834	838	851	rVB2	1635645	2014759	2.59%	0.254%
3	7.422	903	907	910	rBV	1010588	975341	1.25%	0.123%
4	8.192	1025	1038	1047	rVB2	4979926	14820681	19.04%	1.866%
5	8.657	1112	1117	1129	rVB	1655858	4035606	5.19%	0.508%
6	9.204	1184	1210	1212	rBV2	9729557	52670972	67.68%	6.630%
7	9.222	1212	1213	1218	rVB	1616718	885580	1.14%	0.111%
8	9.510	1257	1262	1270	rBV	568262	1351242	1.74%	0.170%
9	9.580	1270	1274	1285	rVB	1480566	3285219	4.22%	0.414%
10	10.057	1321	1355	1358	rVV5	11218515	77432217	99.50%	9.747%
11	10.286	1390	1394	1398	rBV	1183490	1618714	2.08%	0.204%
12	10.392	1409	1412	1423	rVB	1234142	1750410	2.25%	0.220%
13	10.792	1450	1480	1483	rBV3	11590908	77825095	100.00%	9.796%
14	10.992	1510	1514	1527	rVB	1334544	1897092	2.44%	0.239%
15	11.092	1527	1531	1537	rVB	990847	949792	1.22%	0.120%
16	11.439	1562	1590	1593	rVV2	11303292	71435506	91.79%	8.992%
17	11.621	1617	1621	1633	rVV	1218486	1624690	2.09%	0.205%
18	12.027	1664	1690	1693	rVV4	11146850	62753914	80.63%	7.899%
19	12.198	1716	1719	1729	rVB	980609	1245241	1.60%	0.157%
20	12.563	1757	1781	1784	rBV4	10074042	55711625	71.59%	7.013%
21	12.733	1807	1810	1816	rVV	779668	1118645	1.44%	0.141%
22	13.057	1843	1865	1876	rVB3	9966839	51261269	65.87%	6.452%
23	13.221	1886	1893	1896	rBV	648852	976481	1.25%	0.123%
24	13.515	1923	1943	1963	rVB	9621321	47258275	60.72%	5.949%
25	13.945	1997	2016	2023	rBV	9162232	40931398	52.59%	5.152%
26	13.998	2023	2025	2028	rVV	1074577	1298353	1.67%	0.163%
27	14.098	2039	2042	2052	rBV	502929	791699	1.02%	0.100%
28	14.345	2067	2084	2102	rBV	8732754	39049186	50.18%	4.915%
29	14.727	2132	2149	2152	rBV	8123931	29555840	37.98%	3.720%
30	14.909	2169	2180	2183	rVB	5001871	12754200	16.39%	1.605%
31	15.151	2203	2221	2253	rBV	6849452	36473583	46.87%	4.591%
32	15.645	2285	2305	2345	rBV	5228214	32602549	41.89%	4.104%
33	16.233	2385	2405	2456	rBV2	3715737	24272080	31.19%	3.055%
34	16.956	2508	2528	2567	rBV2	2996004	17466394	22.44%	2.199%

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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	17.862	2663	2682	2712	rBV3	2446202	12029547	15.46%	1.514%
36	19.039	2860	2882	2911	rBV	2030331	11188813	14.38%	1.408%

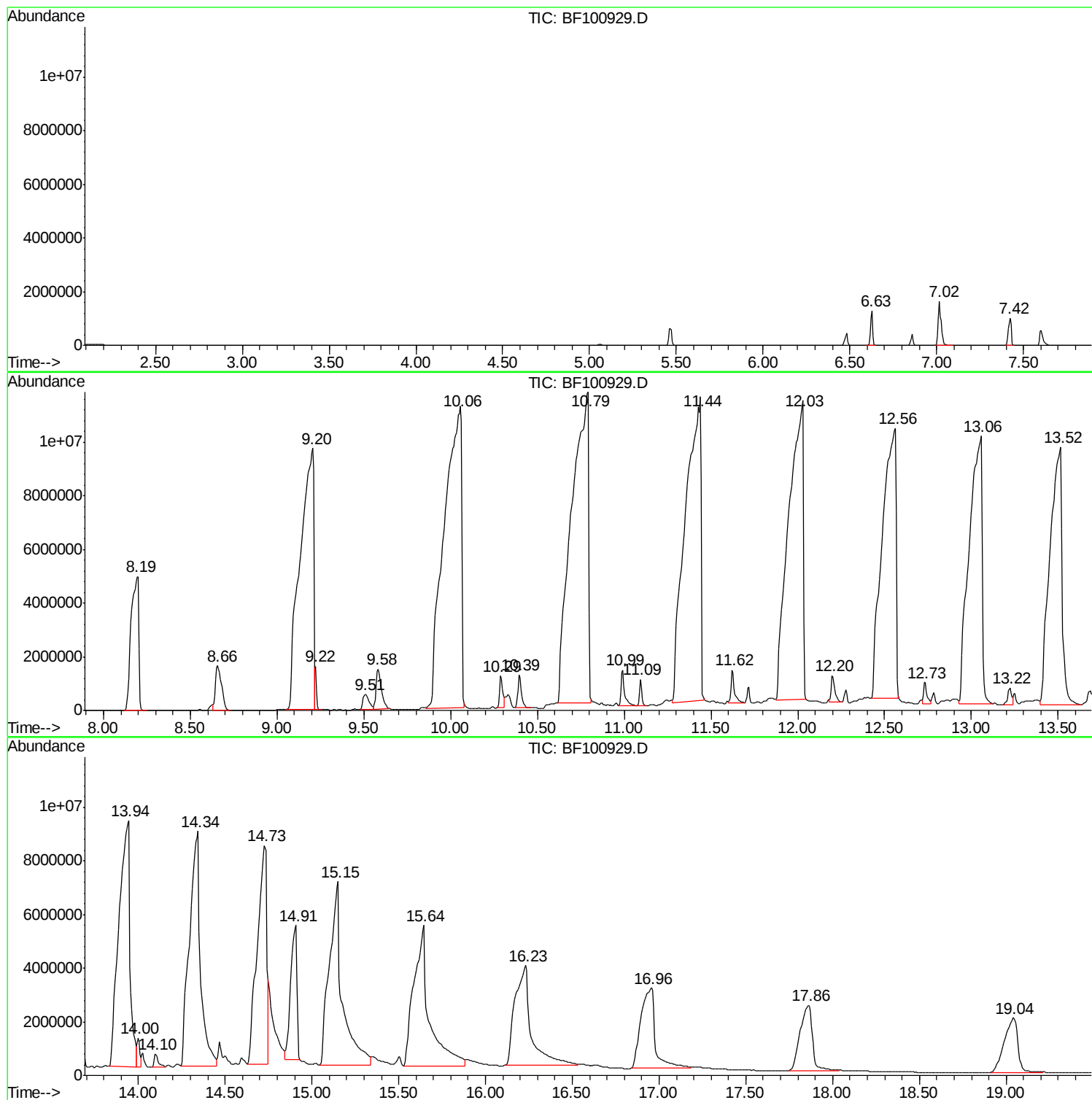
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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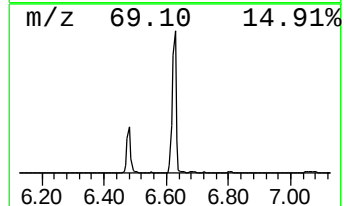
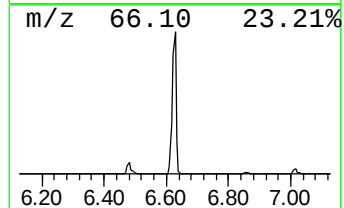
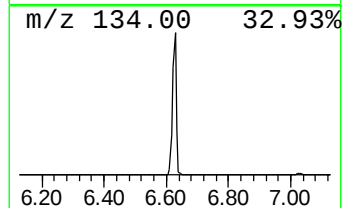
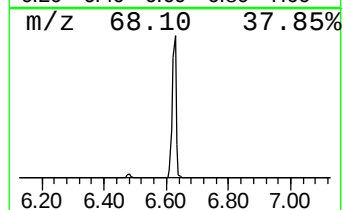
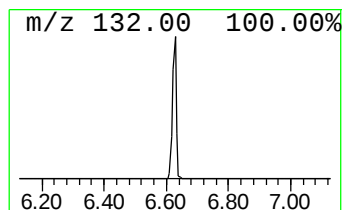
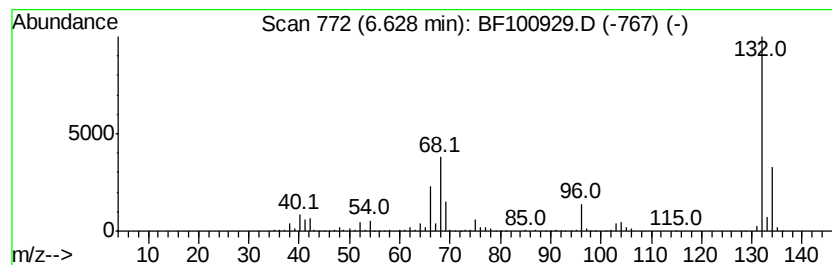
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.63 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	11.21 ng	1129080	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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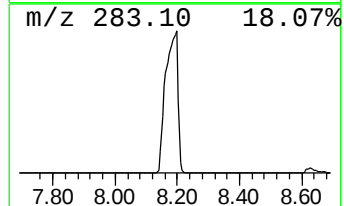
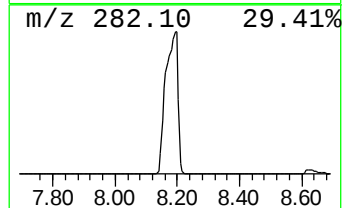
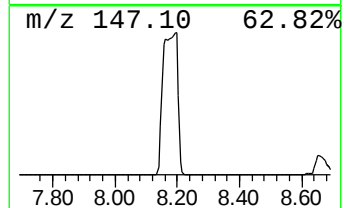
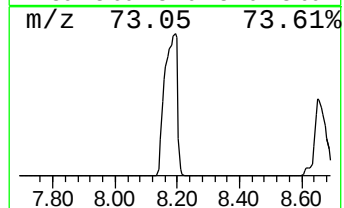
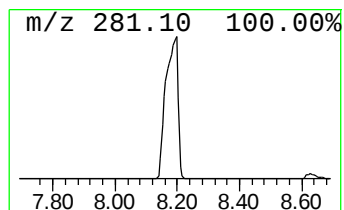
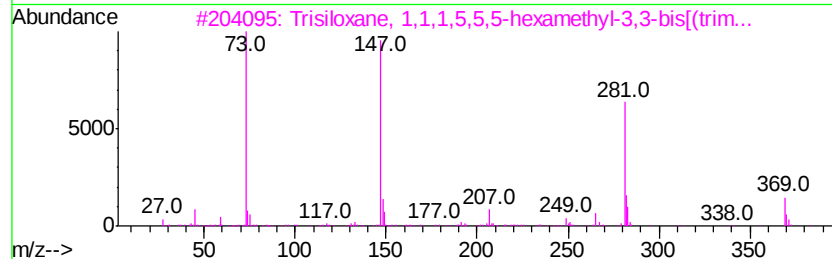
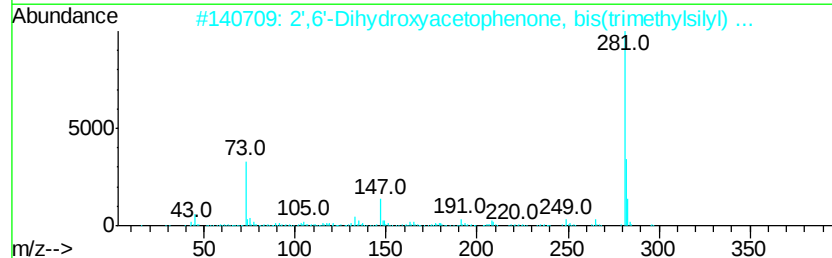
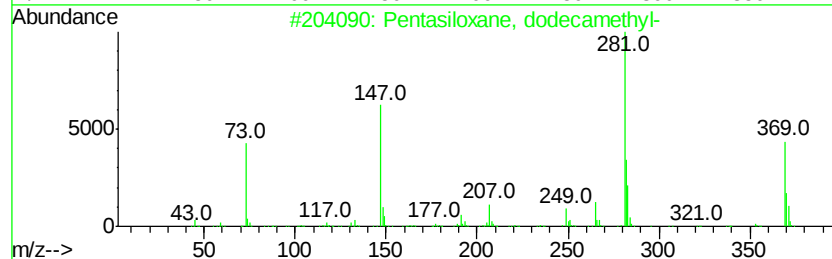
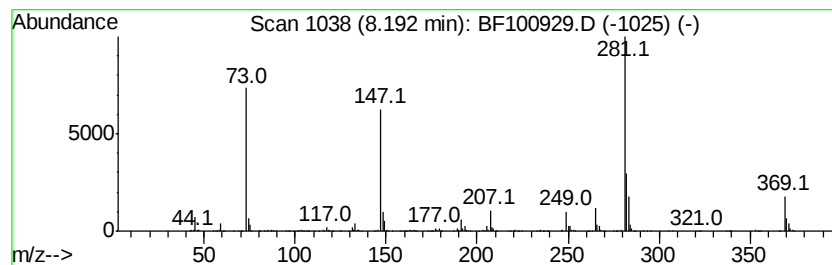
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentasiloxane, dodecamethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	20.00 ng	14820700	Naphthalene-d8	8.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	76
2		2',6'-Dihydroxyacetophenone, bis...	296	C14H24O3Si2	1000352-81-3	50
3		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	50
4		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	49
5		1-Pentene, 1,3-diphenyl-1-(trime...	310	C20H26OSi	138983-00-3	47



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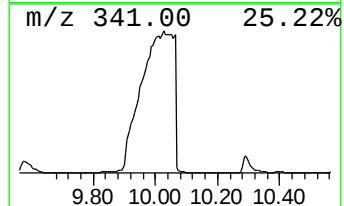
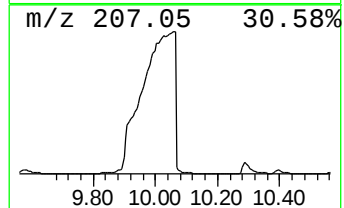
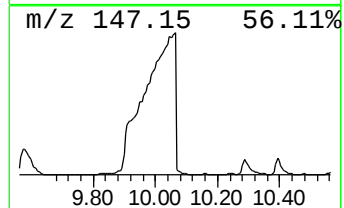
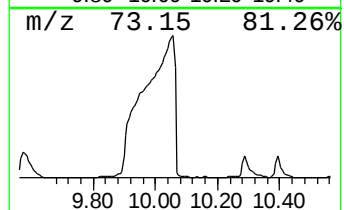
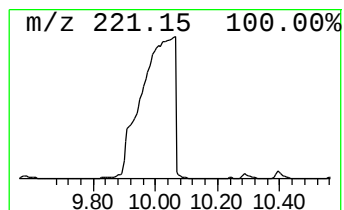
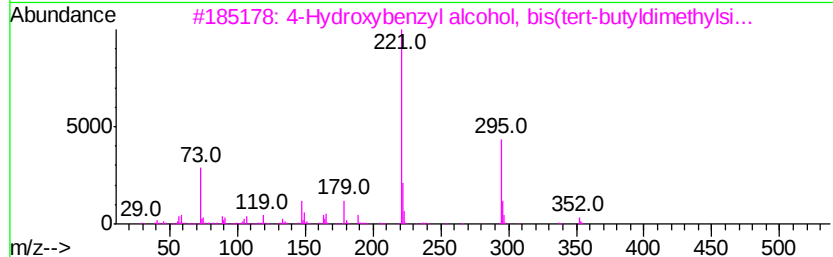
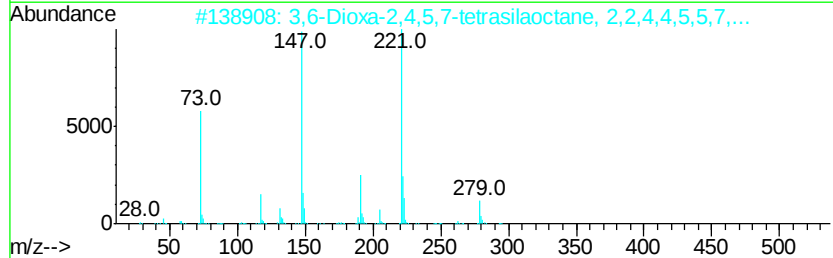
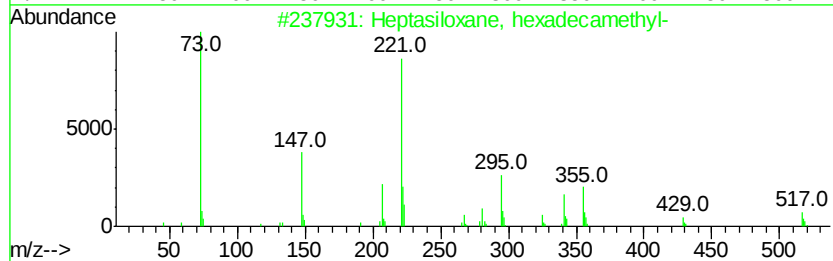
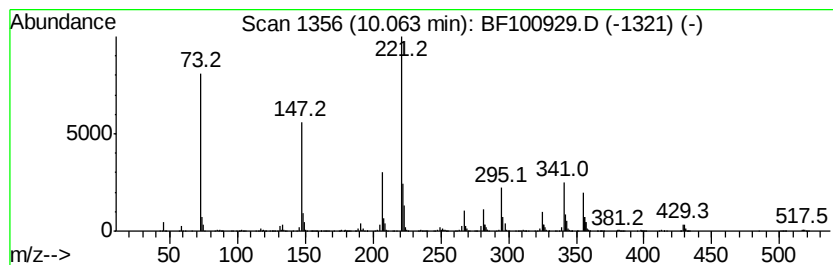
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptasiloxane, hexadecamethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	20.00 ng	77432200	Acenaphthene-d10	9.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptasiloxane, hexadecamethyl-	532 C16H48O6Si7	000541-01-5 78
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294 C10H30O2Si4	004342-25-0 38
3		4-Hydroxybenzyl alcohol, bis(ter...	352 C19H36O2Si2	1000364-43-9 37
4		Trisiloxane, octamethyl-	236 C8H24O2Si3	000107-51-7 27
5		9-(Methylaminomethyl)anthracene	221 C16H15N	073356-19-1 27



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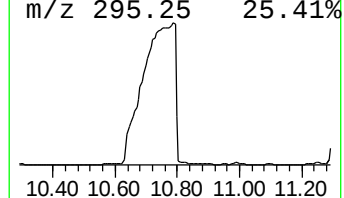
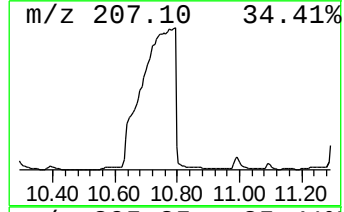
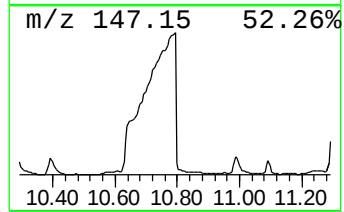
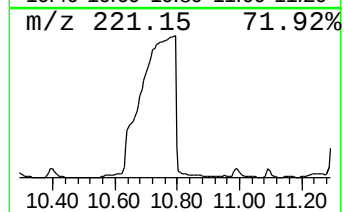
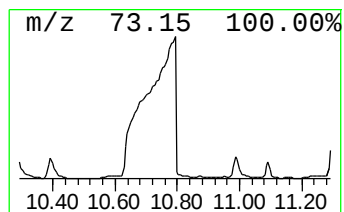
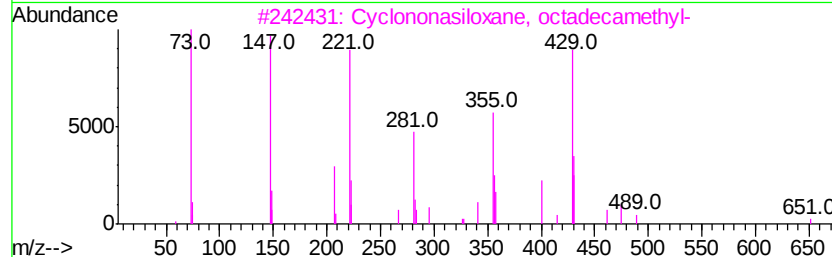
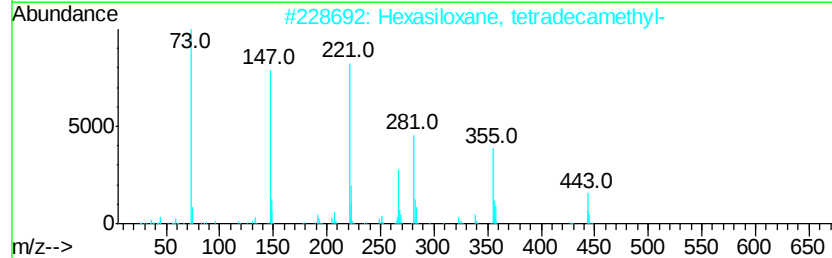
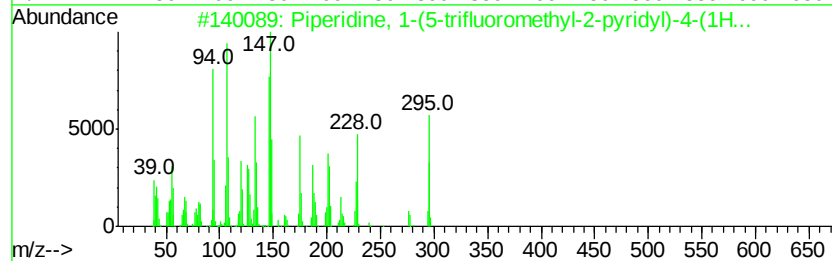
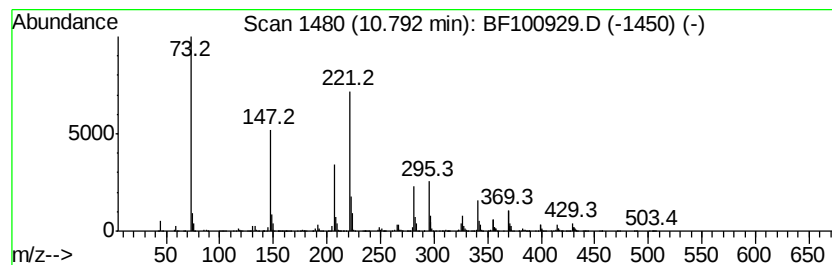
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.79	21.79 ng	77825100	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 1-(5-trifluoromethyl-...	295	C15H16F3N3	1000268-74-7	60
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	50
3	Cvcclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	43
4	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15N03	024451-17-0	38
5	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	32



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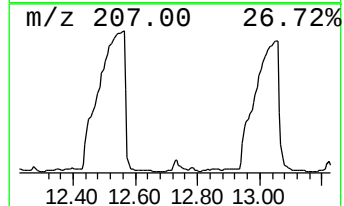
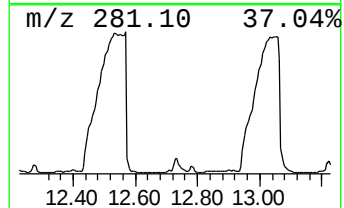
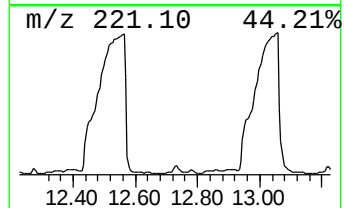
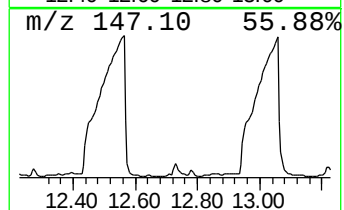
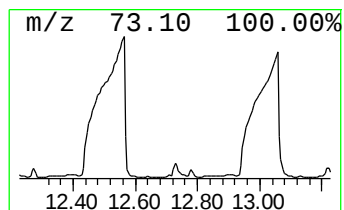
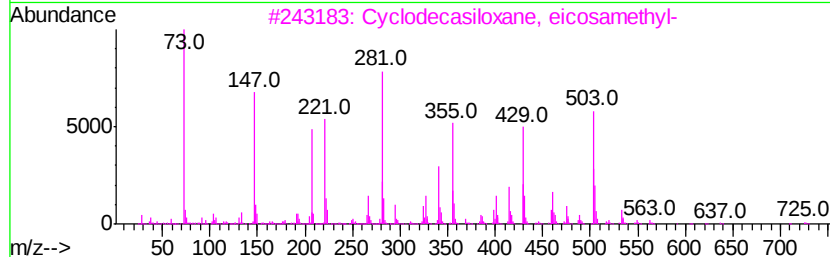
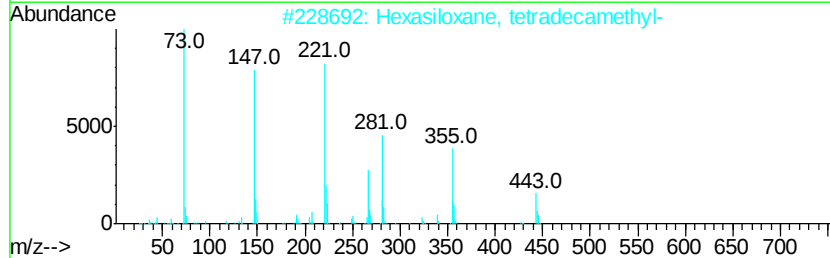
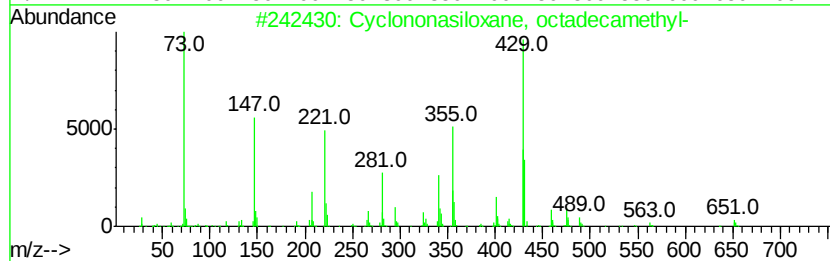
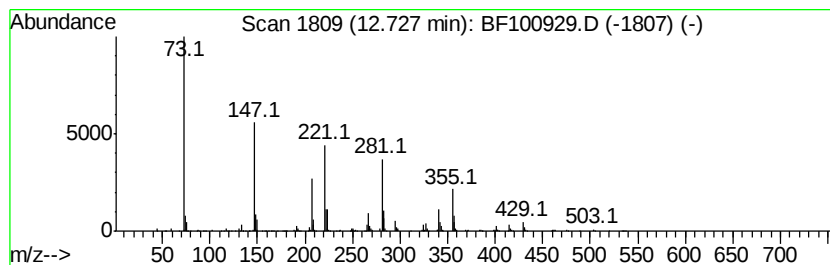
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Peak Number 7 Cyclononasiloxane, octadeca... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	17.23 ng	1118650	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononasiloxane, octadecamethyl-	666	C18H5409Si9	000556-71-8	74
2		Hexasiloxane, tetradecamethyl-	458	C14H4205Si6	000107-52-8	53
3		Cyclodecasiloxane, eicosamethyl-	740	C20H60010Si10	018772-36-6	43
4		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H3604Si5	003555-47-3	35
5		Pentasiloxane, dodecamethyl-	384	C12H3604Si5	000141-63-9	22



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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-1

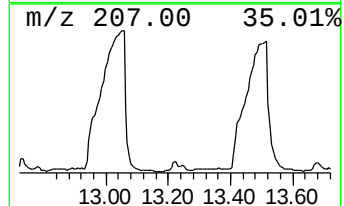
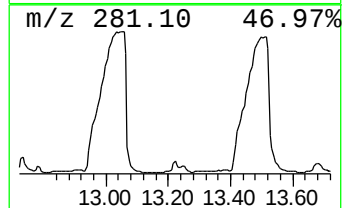
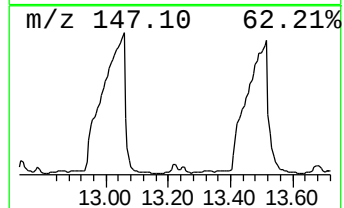
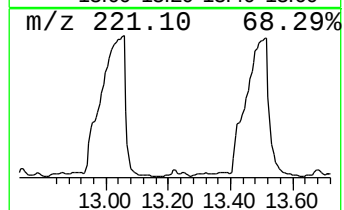
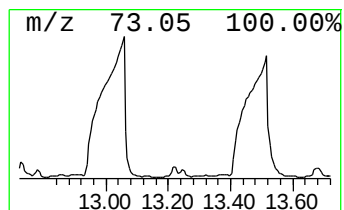
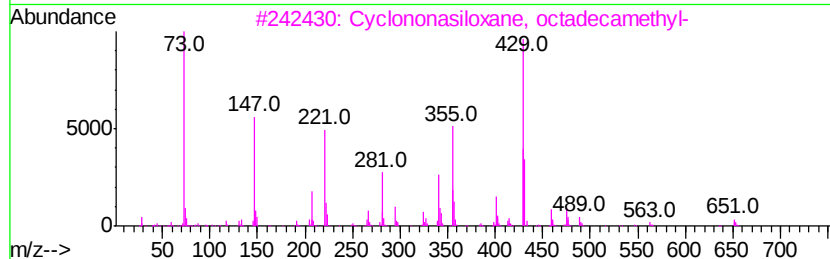
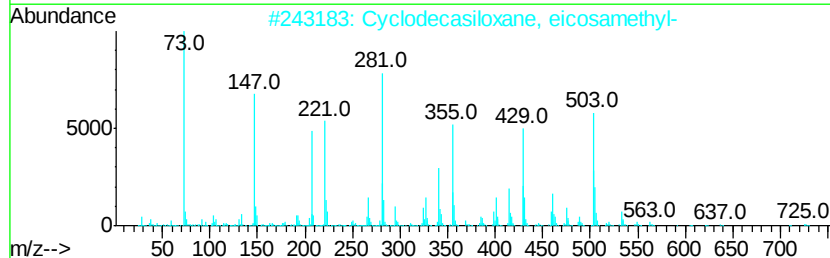
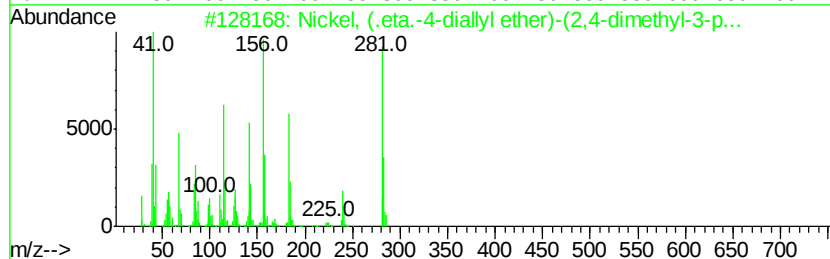
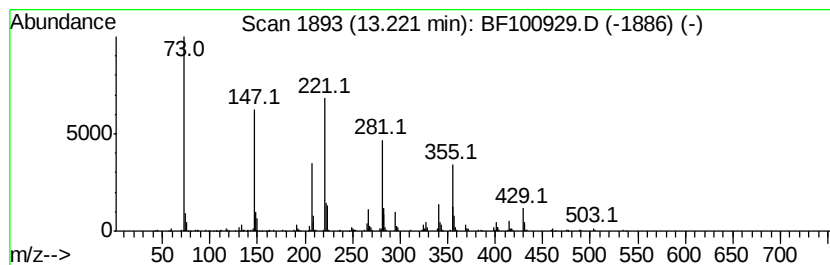
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nickel, (.eta.-4-diallyl et... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	15.04 ng	976481	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nickel, (.eta.-4-diallyl ether)-...	281	C14H25NNiO	1000161-02-8	53	
2	Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	53	
3	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	50	
4	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	42	
5	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	32	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
Data File : BF100929.D
Acq On : 28 Nov 2017 13:08
Operator : SJ/JU
Sample : I6583-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-1

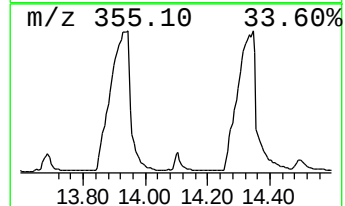
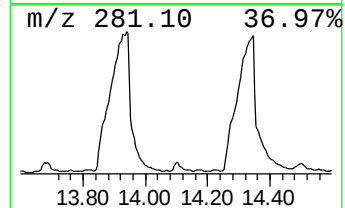
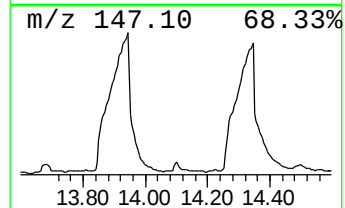
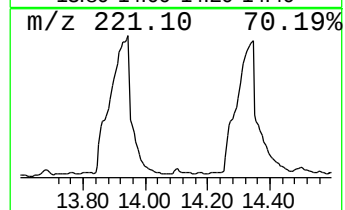
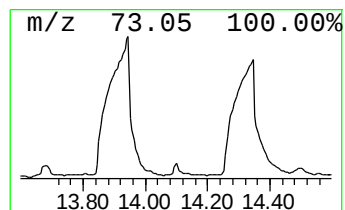
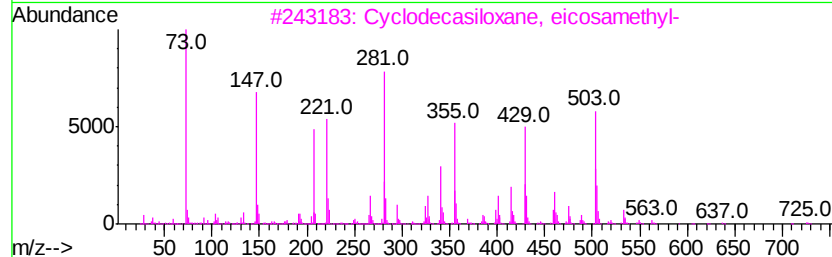
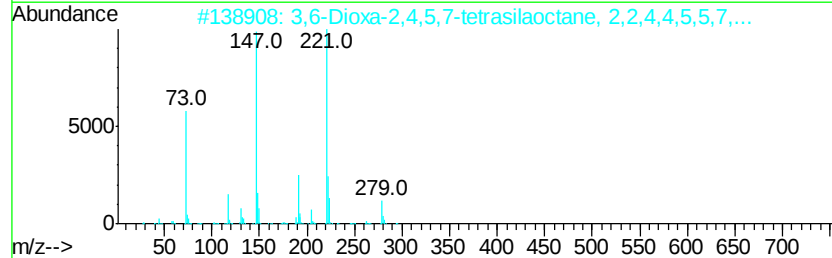
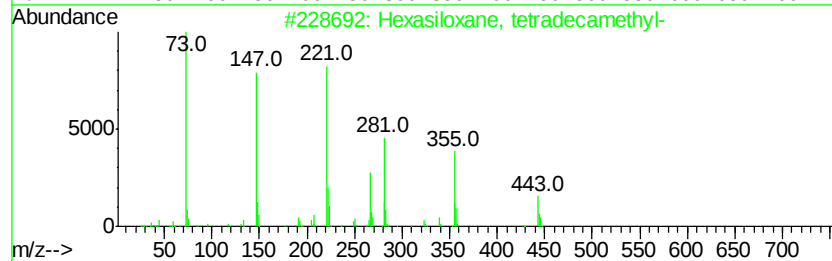
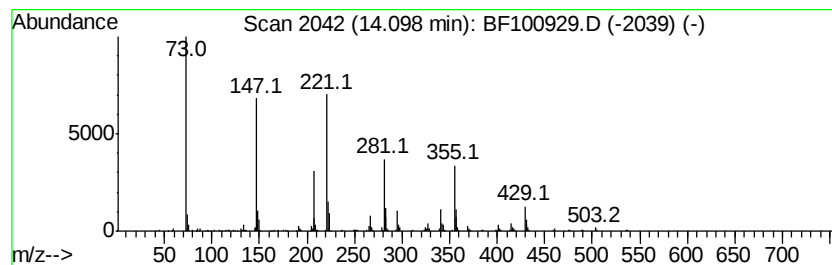
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexasiloxane, tetradecamethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	12.20 ng	791699	Chrysene-d12	14.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64
2			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43
3			Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	38
4			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	35
5			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
Data File : BF100929.D
Acq On : 28 Nov 2017 13:08
Operator : SJ/JU
Sample : I6583-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-1

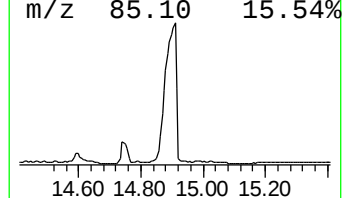
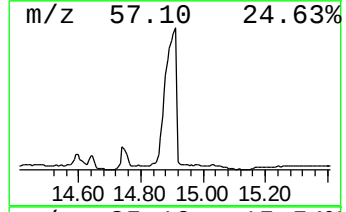
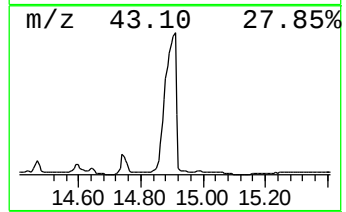
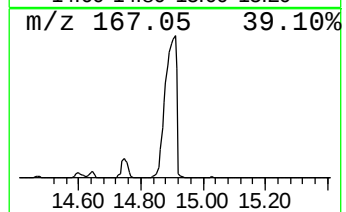
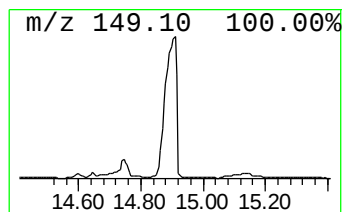
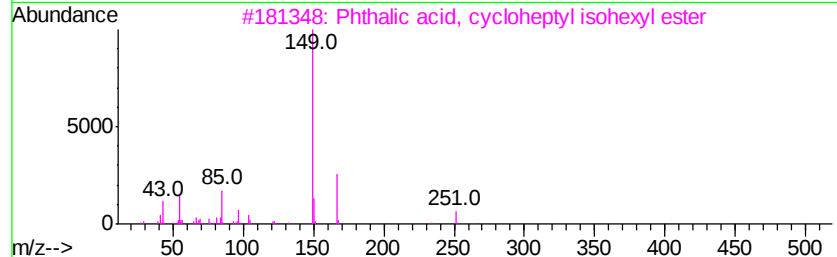
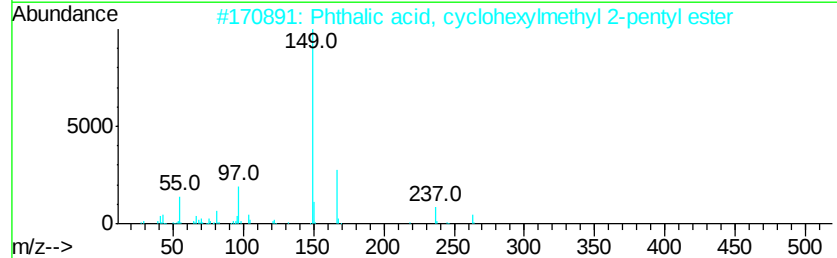
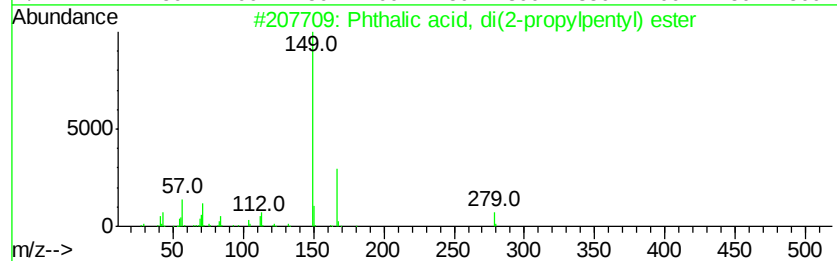
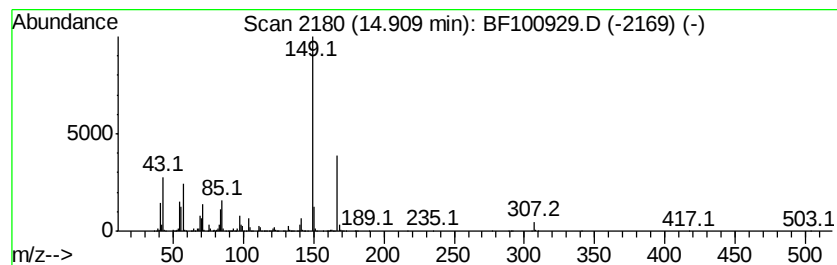
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phthalic acid, di(2-propylp... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	7.82 ng	12754200	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	80
2		Phthalic acid, cyclohexylmethyl ...	332	C20H28O4	1000315-55-5	64
3		Phthalic acid, cycloheptyl isohe...	346	C21H30O4	1000322-83-1	64
4		Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	64
5		Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112817\
Data File : BF100929.D
Acq On : 28 Nov 2017 13:08
Operator : SJ/JU
Sample : I6583-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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	11.2	ng	1129080	1	6.86	2014760	20.0
Pentasiloxane, do...	8.19	20.0	ng	14820700	2	8.14	14820700	20.0
Heptasiloxane, he...	10.06	20.0	ng	77432200	3	9.90	77432200	20.0
Piperidine, 1-(5-...	10.79	21.8	ng	77825100	4	11.39	71435500	20.0
Cyclononasiloxane...	12.73	17.2	ng	1118650	5	14.03	1298350	20.0
Nickel, (.eta.-4-...	13.22	15.0	ng	976481	5	14.03	1298350	20.0
Hexasiloxane, tet...	14.10	12.2	ng	791699	5	14.03	1298350	20.0
Phthalic acid, di...	14.91	7.8	ng	12754200	6	15.50	32602500	20.0