

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
 Data File : BF103002.D
 Acq On : 14 Feb 2018 21:02
 Operator : SJ/JU
 Sample : J1539-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4-15-TRENCH-2-NW-(4-6)

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	2.152	5	11	26	rVB	703197	991283	24.64%	2.823%
2	5.110	511	514	521	rVB	102024	123331	3.07%	0.351%
3	5.498	576	580	584	rBV	3551960	3808883	94.66%	10.849%
4	6.510	747	752	762	rVB2	3427820	4023821	100.00%	11.461%
5	6.651	771	776	779	rBV	3746554	3735838	92.84%	10.640%
6	6.875	811	814	818	rBV	1252568	1034697	25.71%	2.947%
7	7.034	837	841	844	rBV	3304250	2810339	69.84%	8.004%
8	7.439	905	910	913	rBV	2488612	2432135	60.44%	6.927%
9	7.516	920	923	931	rVB2	38328	47898	1.19%	0.136%
10	8.163	1029	1033	1036	rBV	1413622	1370628	34.06%	3.904%
11	9.233	1210	1215	1218	rBV	4003022	3463178	86.07%	9.864%
12	9.304	1224	1227	1230	rBV	74942	58268	1.45%	0.166%
13	9.622	1277	1281	1284	rBV	334901	297777	7.40%	0.848%
14	9.833	1310	1317	1322	rBV	181571	167203	4.16%	0.476%
15	9.916	1327	1331	1335	rBV	1551630	1303175	32.39%	3.712%
16	10.333	1400	1402	1405	rVB	193403	151349	3.76%	0.431%
17	10.551	1433	1439	1442	rBV	51484	71587	1.78%	0.204%
18	10.704	1461	1465	1471	rVB	1960176	1765262	43.87%	5.028%
19	10.810	1480	1483	1492	rVB	151682	168397	4.19%	0.480%
20	10.963	1505	1509	1512	rVB	47022	44002	1.09%	0.125%
21	11.257	1556	1559	1561	rBV	100138	78469	1.95%	0.223%
22	11.286	1561	1564	1571	rVB4	35644	50441	1.25%	0.144%
23	11.404	1580	1584	1587	rBV	1315664	1146621	28.50%	3.266%
24	11.427	1587	1588	1593	rVV2	200173	140330	3.49%	0.400%
25	11.474	1593	1596	1600	rVB2	41824	45585	1.13%	0.130%
26	12.616	1787	1790	1794	rVB	163001	147530	3.67%	0.420%
27	12.798	1818	1821	1824	rVB	62081	52224	1.30%	0.149%
28	12.845	1824	1829	1832	rBV	130714	157168	3.91%	0.448%
29	12.874	1832	1834	1836	rVB	51502	41418	1.03%	0.118%
30	12.986	1849	1853	1857	rBV	2811711	2709172	67.33%	7.716%
31	13.533	1944	1946	1951	rBV3	28357	45560	1.13%	0.130%
32	13.868	2000	2003	2011	rBV	201672	229451	5.70%	0.654%
33	14.045	2029	2033	2036	rBV	1164410	1047403	26.03%	2.983%
34	14.792	2156	2160	2167	rBV	455330	542691	13.49%	1.546%

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ClientSampleId :
4-15-TRENCH-2-NW-(4-6)

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.527	2280	2285	2292	rBV	623835	806517	20.04%	2.297%
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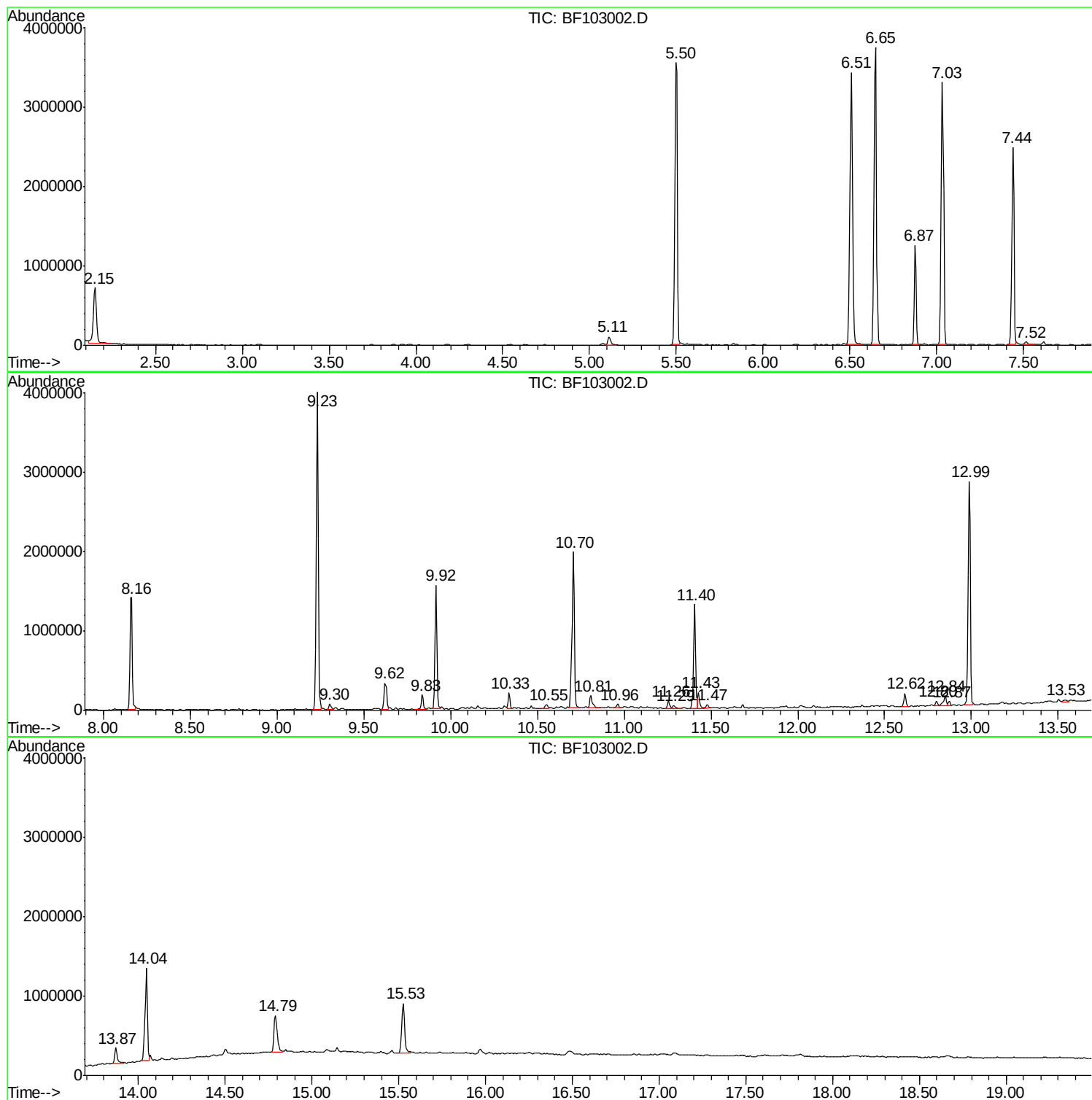
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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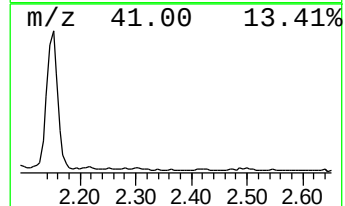
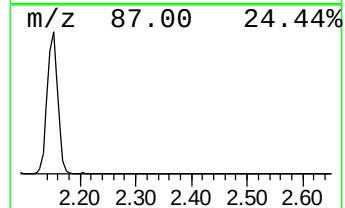
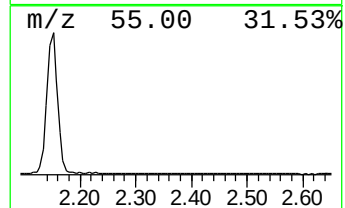
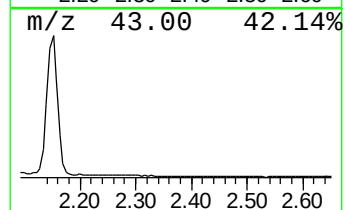
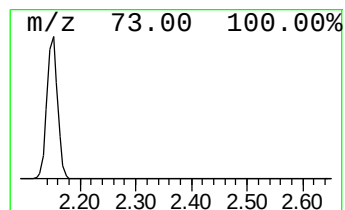
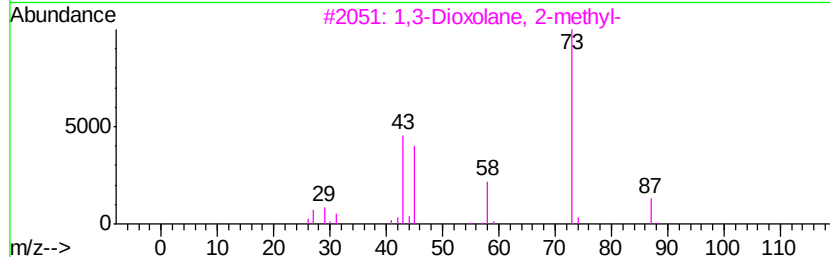
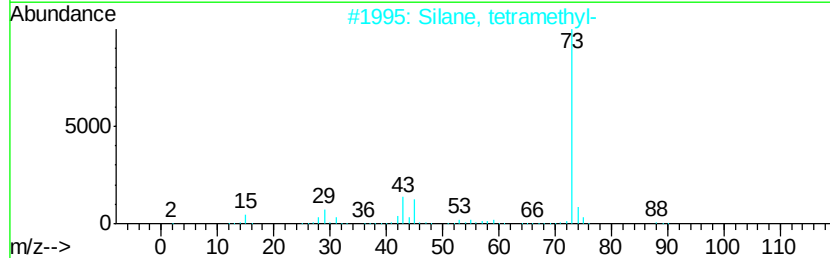
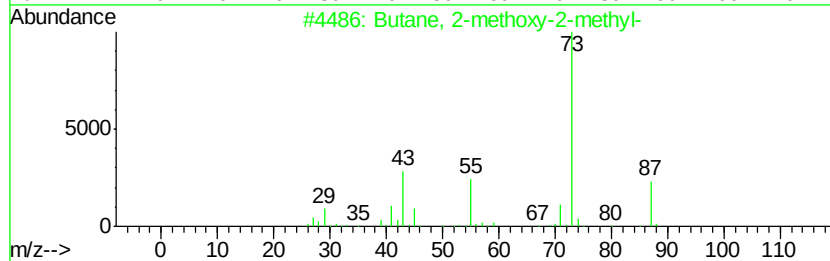
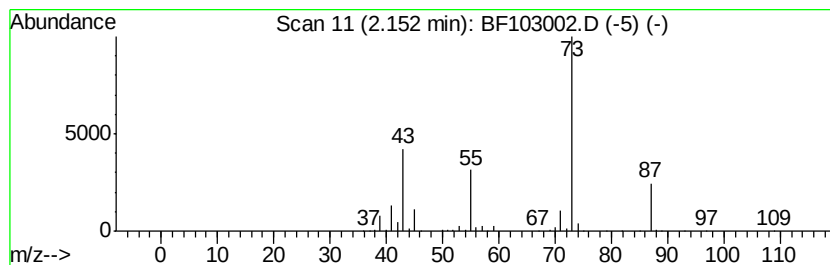
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	19.16 ng	991283	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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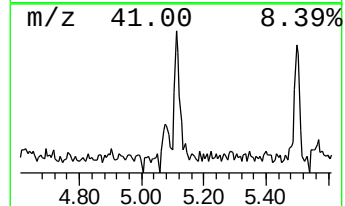
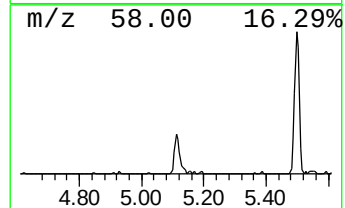
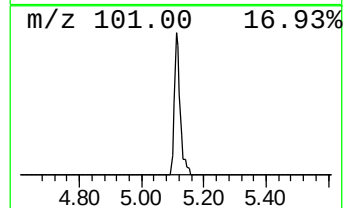
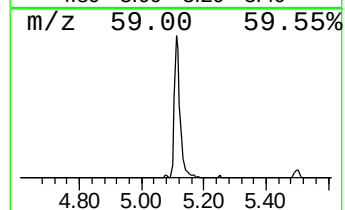
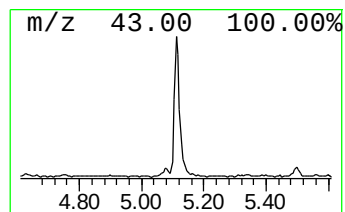
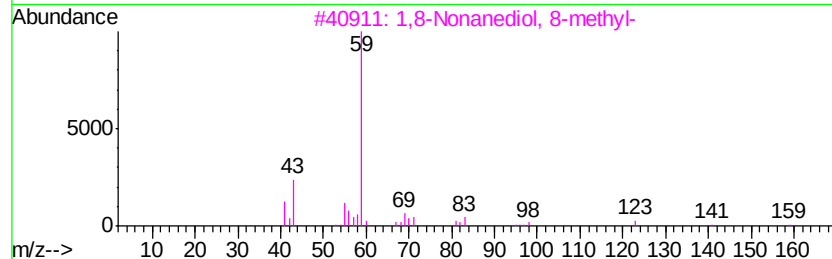
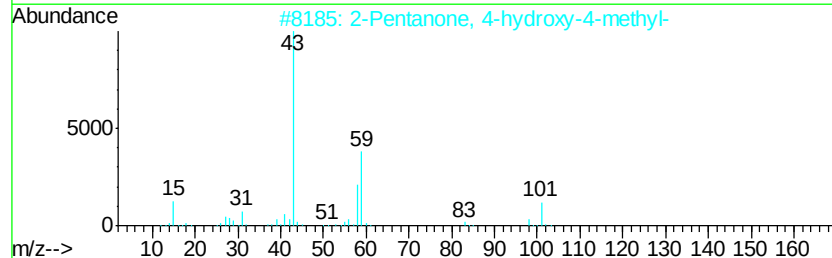
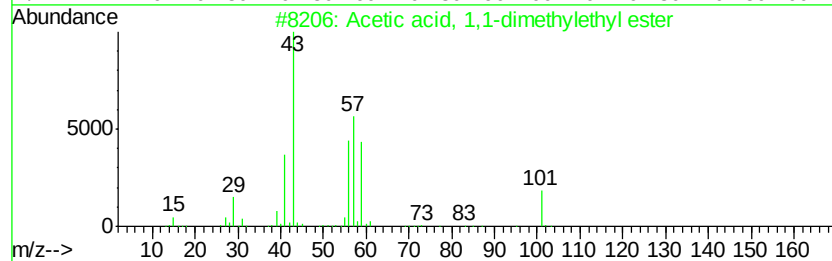
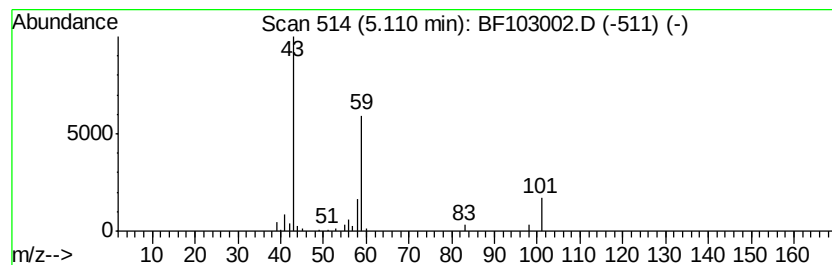
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Acetic acid, 1,1-dimethylet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.38 ng	123331	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	9



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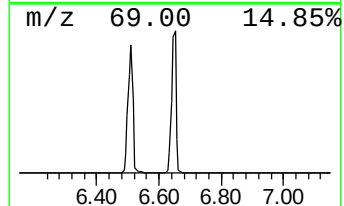
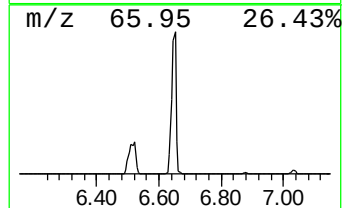
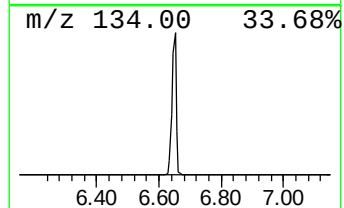
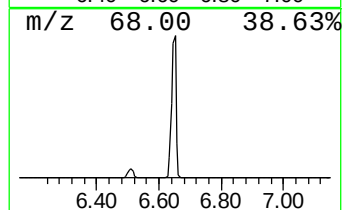
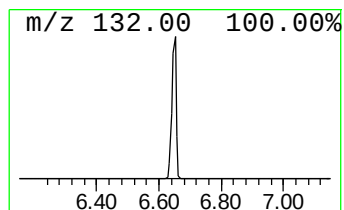
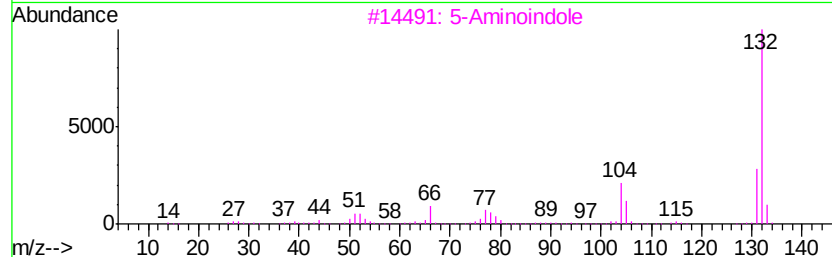
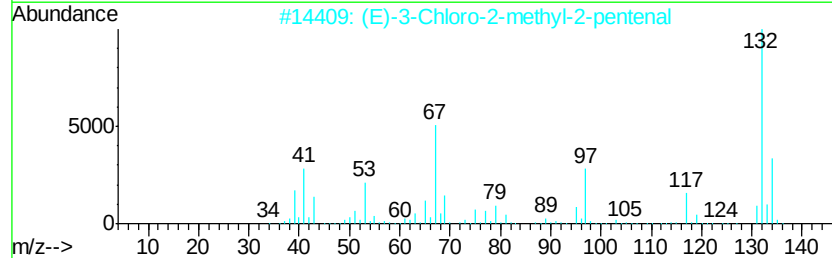
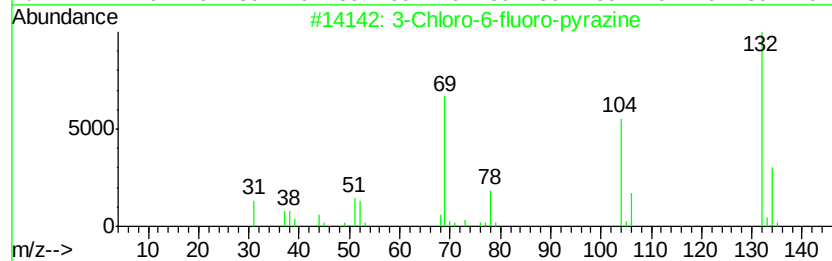
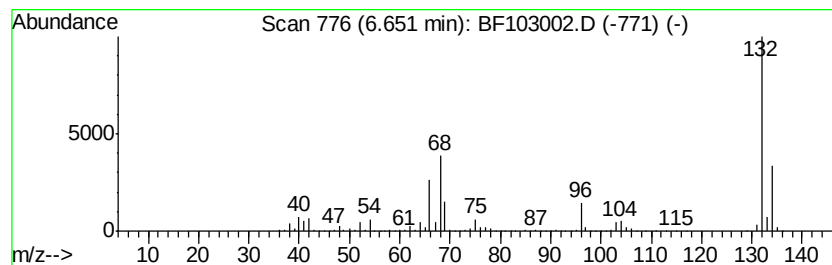
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	72.21 ng	3735840	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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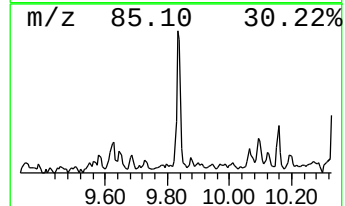
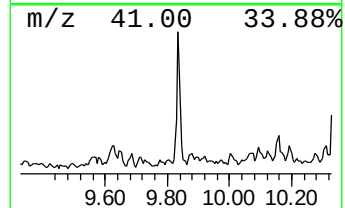
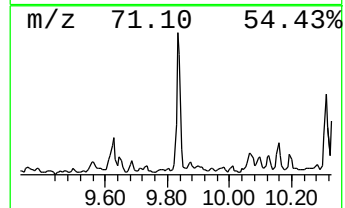
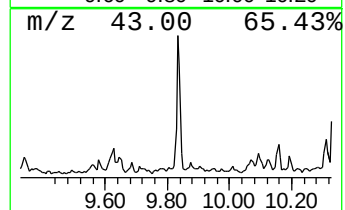
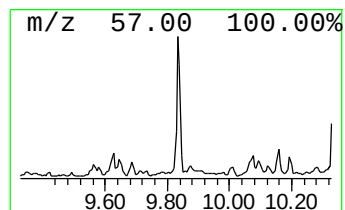
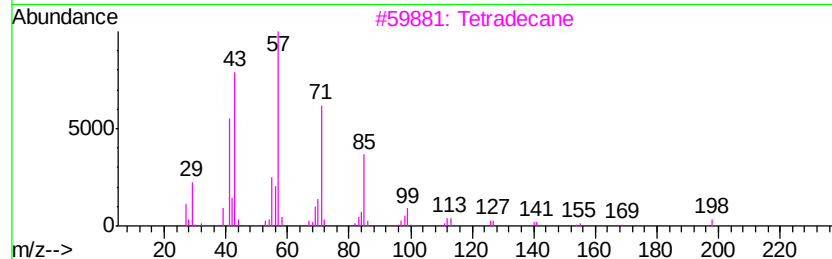
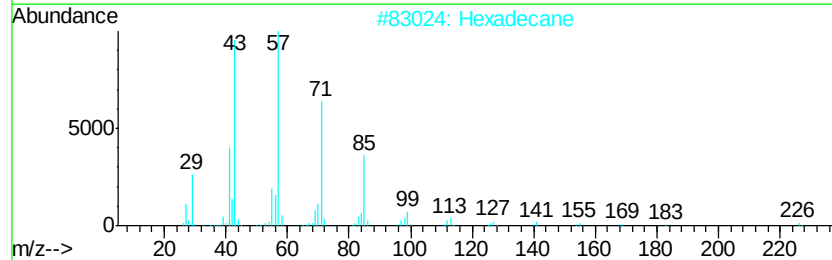
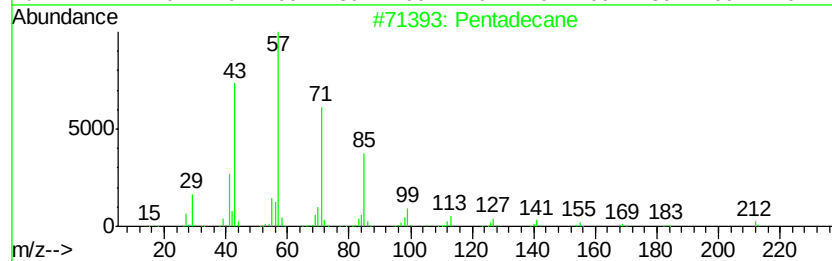
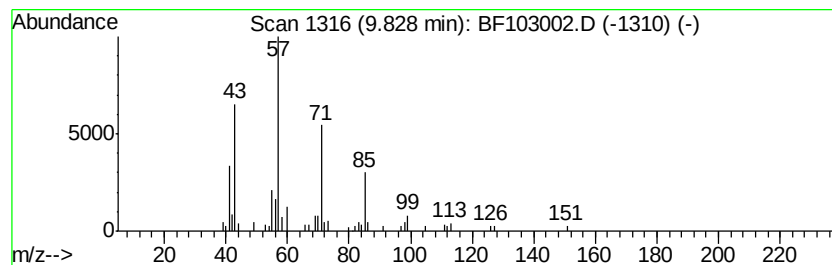
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.57 ng	167203	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	86
2		Hexadecane	226	C16H34	000544-76-3	80
3		Tetradecane	198	C14H30	000629-59-4	74
4		Tridecane	184	C13H28	000629-50-5	72
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



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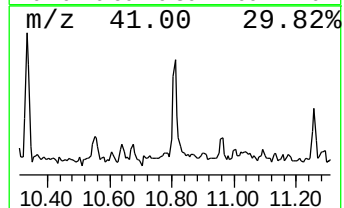
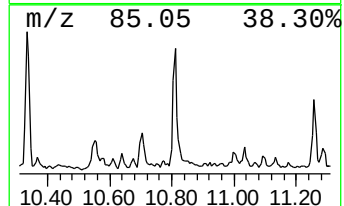
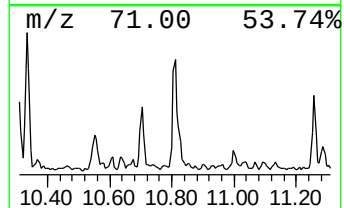
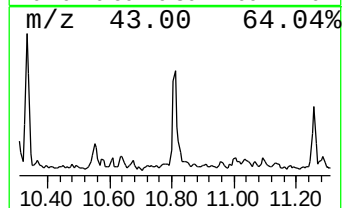
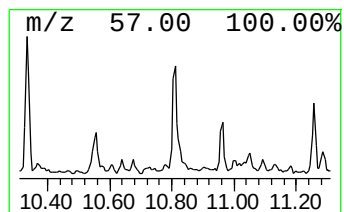
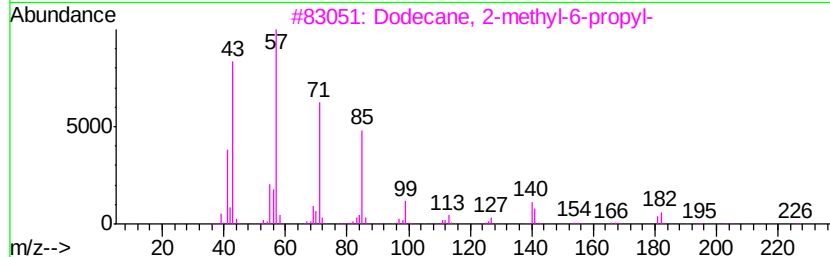
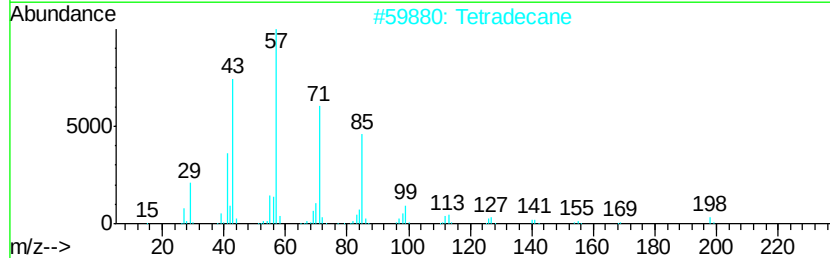
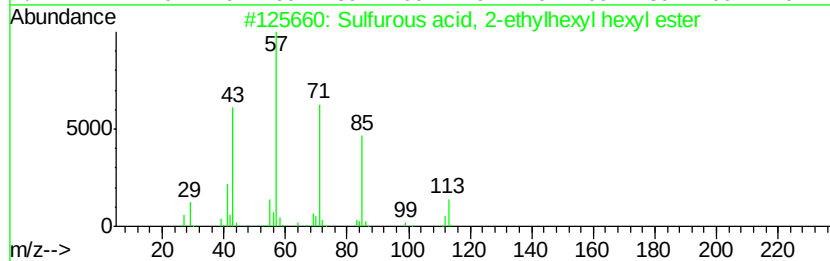
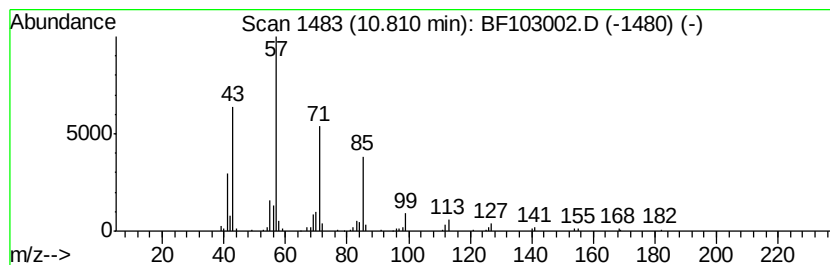
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Sulfurous acid, 2-ethylhexy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.94 ng	168397	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
2		Tetradecane	198	C14H30	000629-59-4	86
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4		Tetracosane	338	C24H50	000646-31-1	83
5		Eicosane	282	C20H42	000112-95-8	80



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Sample : J1539-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
4-15-TRENCH-2-NW-(4-6)

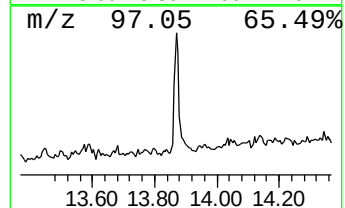
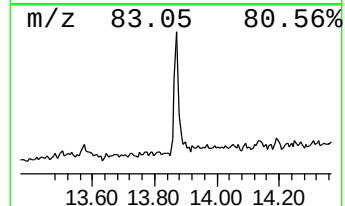
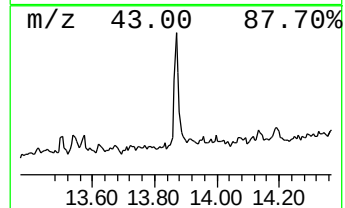
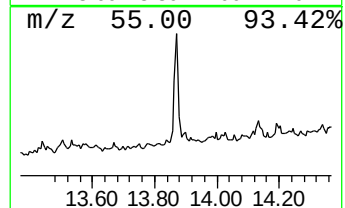
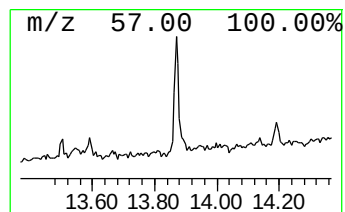
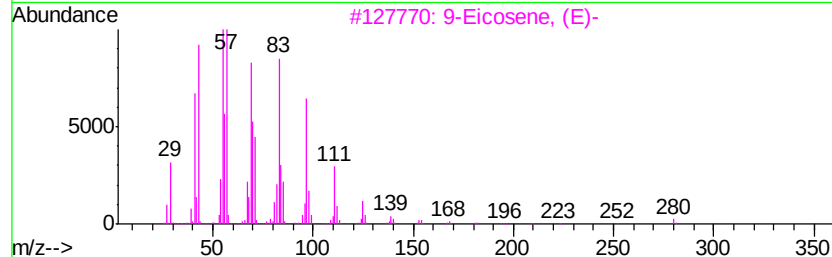
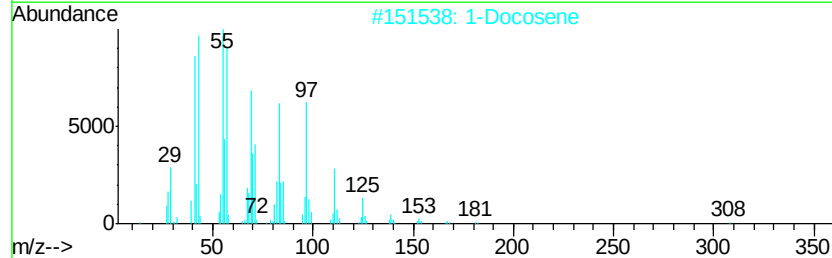
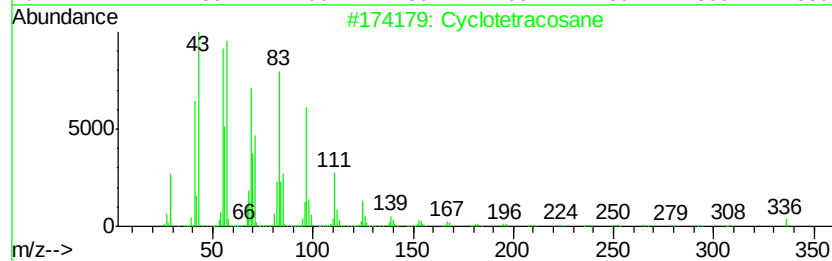
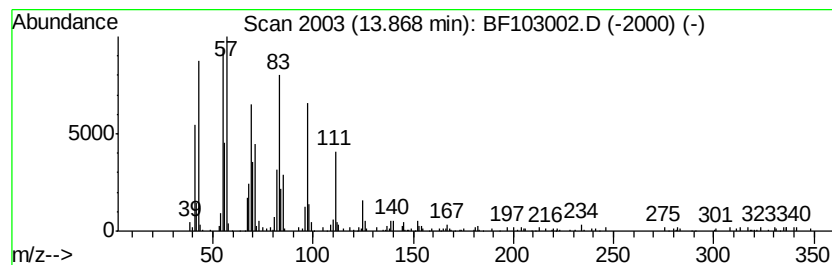
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.38 ng	229451	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	95
2		1-Docosene	308	C22H44	001599-67-3	94
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF103002.D
Acq On : 14 Feb 2018 21:02
Operator : SJ/JU
Sample : J1539-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

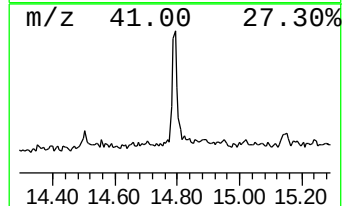
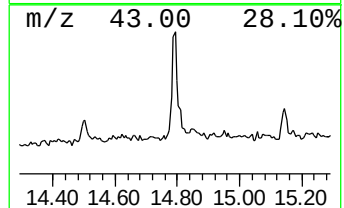
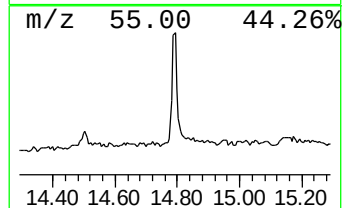
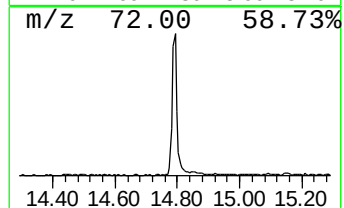
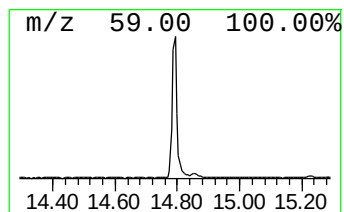
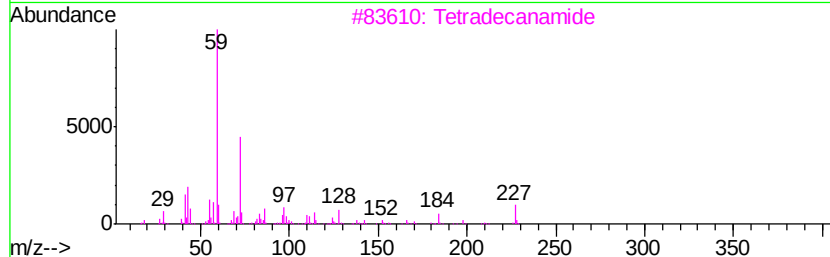
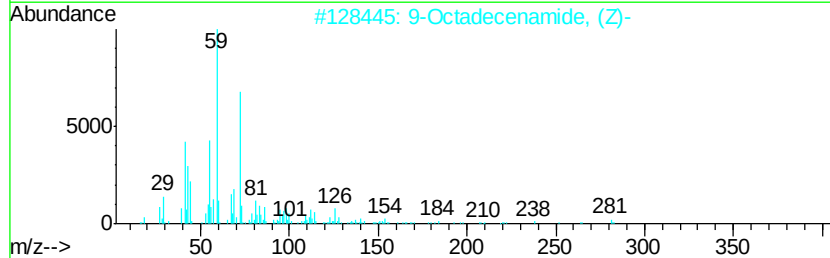
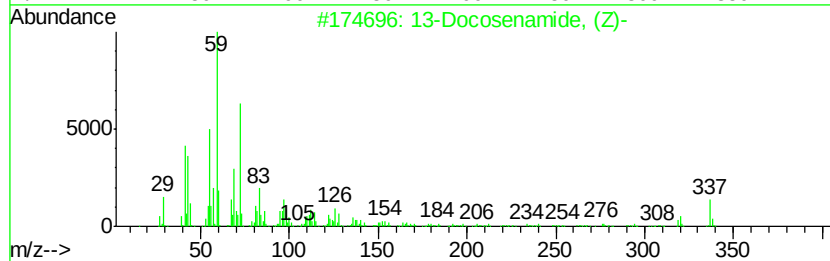
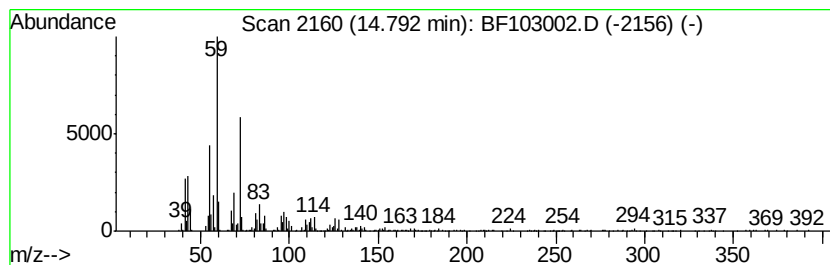
Instrument :
BNA_F
ClientSampleId :
4-15-TRENCH-2-NW-(4-6)

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 10 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	13.46 ng	542691	Perylene-d12	15.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		13-Docosenamide, (Z)-	337 C22H43NO	000112-84-5 95
2		9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0 87
3		Tetradecanamide	227 C14H29NO	000638-58-4 78
4		Pentadecanamide, 15-bromo-	319 C15H30BrNO	1000163-86-1 53
5		Heptanamide, 4-ethyl-5-methyl-	171 C10H21NO	054789-40-1 50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF103002.D
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Sample : J1539-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
4-15-TRENCH-2-NW-(4-6)

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...	2.15	19.2	ng	991283	1	6.87	1034700	20.0
Acetic acid, 1,1-...	5.11	2.4	ng	123331	1	6.87	1034700	20.0
unknown6.65	6.65	72.2	ng	3735840	1	6.87	1034700	20.0
Pentadecane	9.83	2.6	ng	167203	3	9.92	1303180	20.0
Sulfurous acid, 2...	10.81	2.9	ng	168397	4	11.40	1146620	20.0
Cyclotetracosane	13.87	4.4	ng	229451	5	14.04	1047400	20.0
13-Docosenamide, ...	14.79	13.5	ng	542691	6	15.53	806517	20.0