

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103018.D
 Acq On : 15 Feb 2018 15:33
 Operator : SJ/JU
 Sample : J1539-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4-15-TRENCH-1-SW@5

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	2.163	7	13	23	rVB	1005459	1312532	26.88%	2.778%
2	5.116	512	515	525	rVB	132093	185372	3.80%	0.392%
3	5.498	575	580	583	rBV	4394386	4883245	100.00%	10.335%
4	6.510	746	752	764	rVB	4185857	4873829	99.81%	10.315%
5	6.645	770	775	779	rBV	4301200	4796486	98.22%	10.151%
6	6.875	810	814	818	rBV	1326403	1056776	21.64%	2.237%
7	7.033	836	841	844	rBV	3834363	3493866	71.55%	7.394%
8	7.439	905	910	913	rBV	3136411	3233581	66.22%	6.844%
9	7.516	920	923	936	rVB	63599	93662	1.92%	0.198%
10	8.157	1028	1032	1046	rVB	1701660	1459051	29.88%	3.088%
11	9.233	1210	1215	1218	rBV	4561450	4389633	89.89%	9.290%
12	9.304	1224	1227	1230	rBV	91895	68587	1.40%	0.145%
13	9.622	1277	1281	1284	rBV	474621	398219	8.15%	0.843%
14	9.833	1313	1317	1321	rBV	235121	180961	3.71%	0.383%
15	9.910	1326	1330	1334	rBV	1625595	1552685	31.80%	3.286%
16	10.151	1369	1371	1376	rBV3	43975	51341	1.05%	0.109%
17	10.310	1395	1398	1400	rBV	70282	69147	1.42%	0.146%
18	10.333	1400	1402	1405	rVB	258168	186987	3.83%	0.396%
19	10.551	1434	1439	1442	rBV	70055	88535	1.81%	0.187%
20	10.704	1461	1465	1469	rBV	2798161	2980587	61.04%	6.308%
21	10.804	1479	1482	1491	rVB	209419	229182	4.69%	0.485%
22	10.957	1505	1508	1512	rVB	77703	73674	1.51%	0.156%
23	11.251	1555	1558	1561	rBV	123170	111382	2.28%	0.236%
24	11.280	1561	1563	1570	rVB	49853	61520	1.26%	0.130%
25	11.404	1580	1584	1587	rBV	1621944	1540909	31.56%	3.261%
26	11.433	1587	1589	1593	rVB3	50951	59782	1.22%	0.127%
27	11.680	1628	1631	1633	rBV	95588	68371	1.40%	0.145%
28	11.921	1669	1672	1679	rBV2	142500	146439	3.00%	0.310%
29	12.086	1698	1700	1704	rBV2	63803	58301	1.19%	0.123%
30	12.986	1848	1853	1857	rBV	3844585	4300446	88.07%	9.102%
31	13.180	1883	1886	1894	rVB2	63400	82633	1.69%	0.175%
32	13.862	1999	2002	2011	rBV	1084943	1170319	23.97%	2.477%
33	14.039	2028	2032	2036	rBV	1463978	1442798	29.55%	3.054%
34	14.498	2106	2110	2117	rBV	185583	237022	4.85%	0.502%

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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	14.786	2155	2159	2165	rBV	563310	626858	12.84%	1.327%
36	15.139	2216	2219	2221	rBV	44860	49692	1.02%	0.105%
37	15.168	2221	2224	2230	rVB3	47258	64412	1.32%	0.136%
38	15.521	2278	2284	2293	rBV	987731	1246498	25.53%	2.638%
39	15.968	2355	2360	2364	rBV	47788	67799	1.39%	0.143%
40	16.015	2364	2368	2376	rBV	111977	204363	4.18%	0.433%
41	17.174	2562	2565	2571	rVB8	26666	52107	1.07%	0.110%

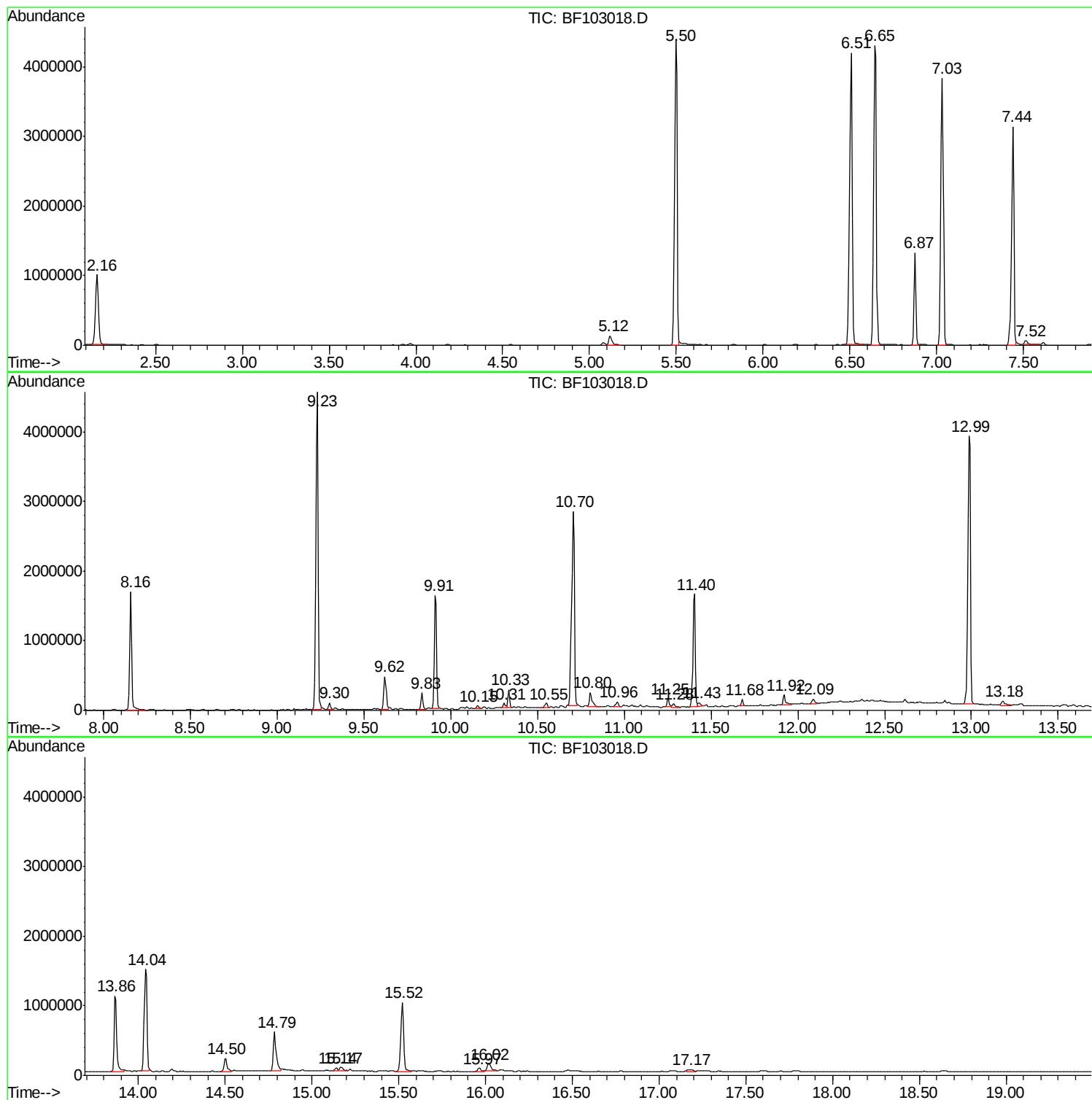
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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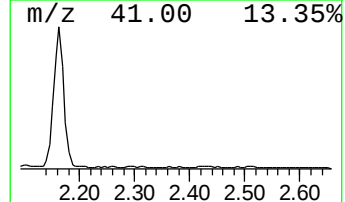
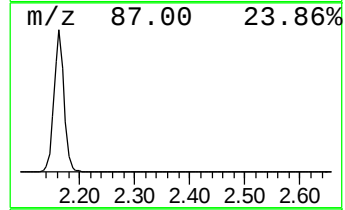
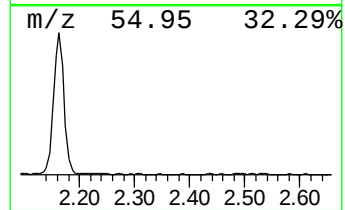
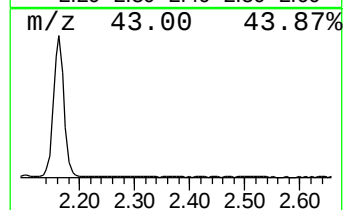
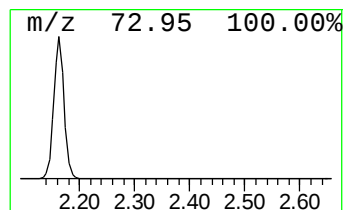
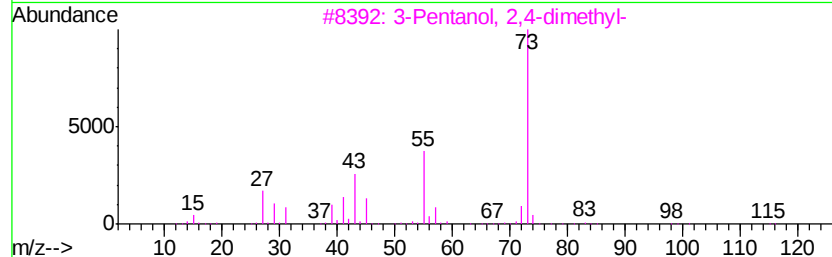
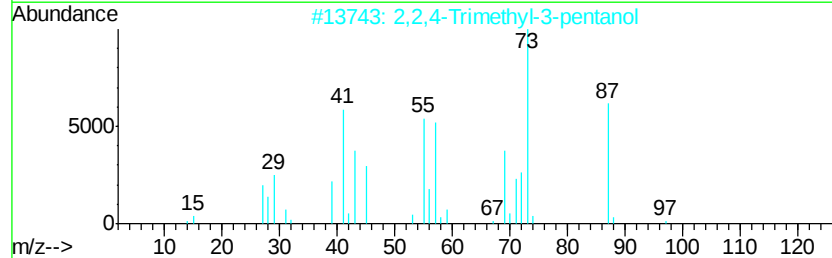
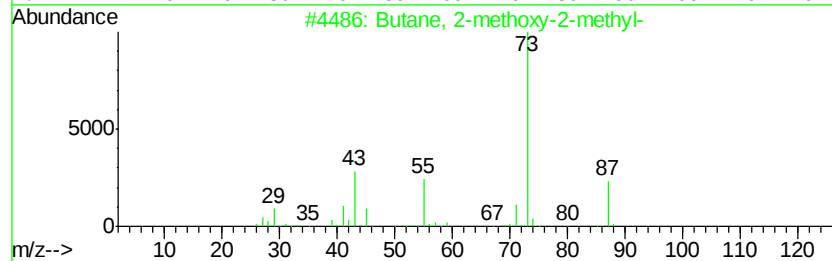
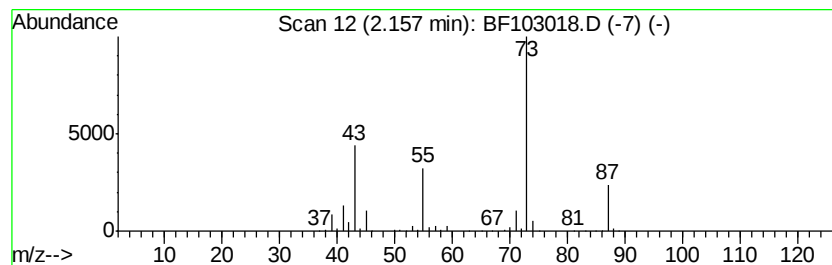
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	24.84 ng	1312530	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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Instrument :
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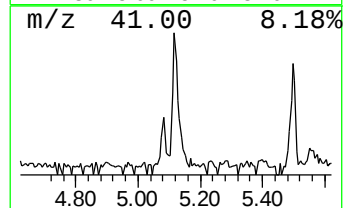
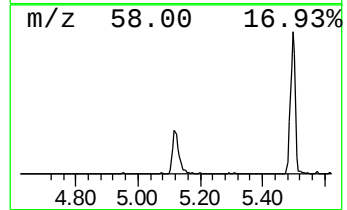
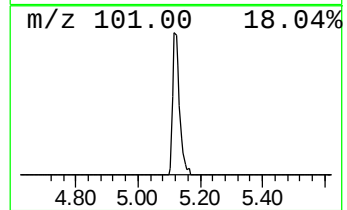
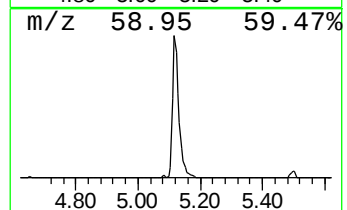
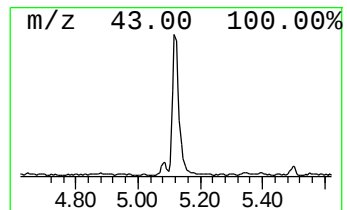
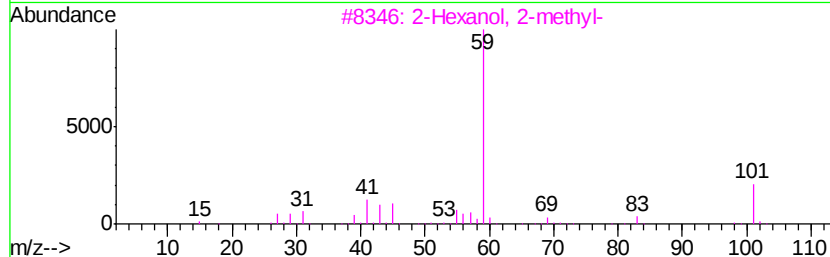
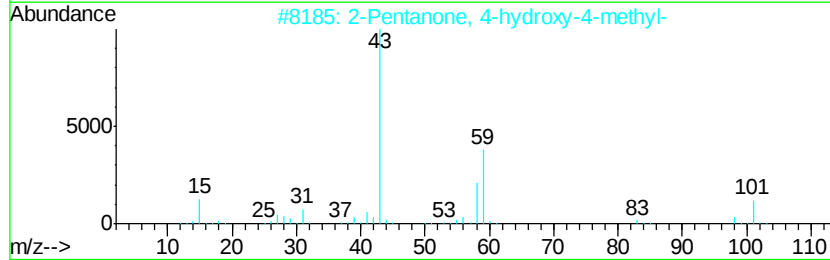
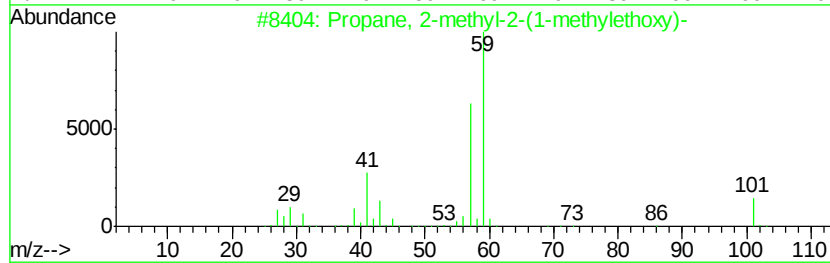
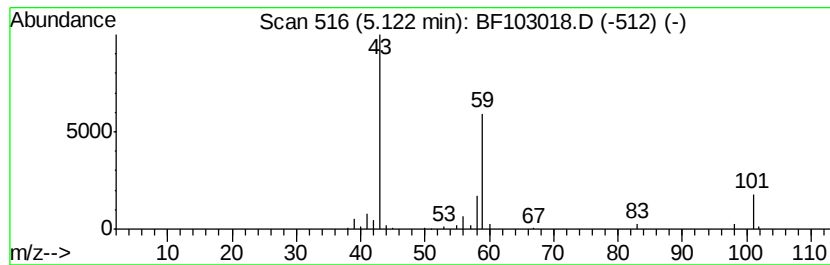
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Peak Number 2 unknown5.12 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.51 ng	185372	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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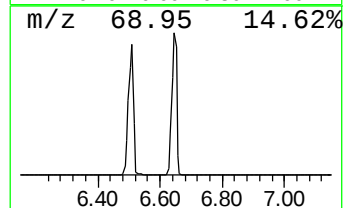
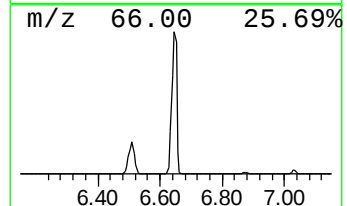
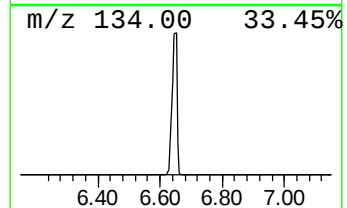
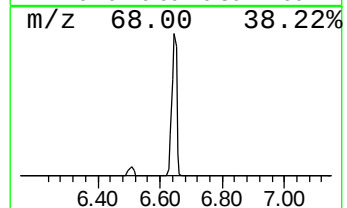
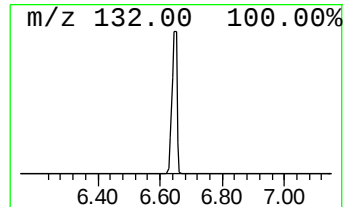
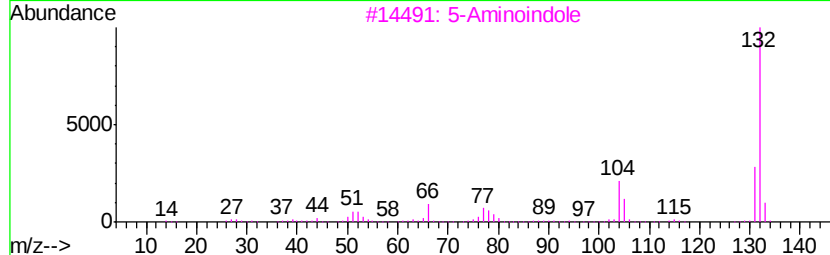
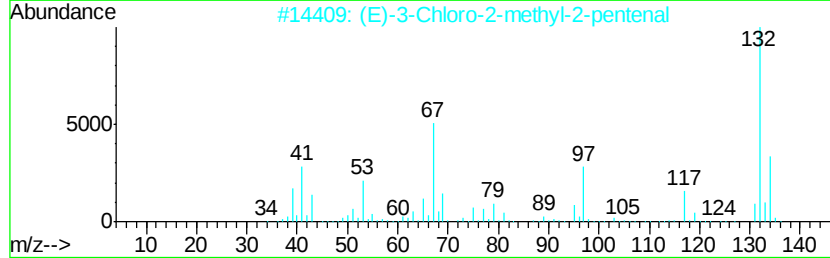
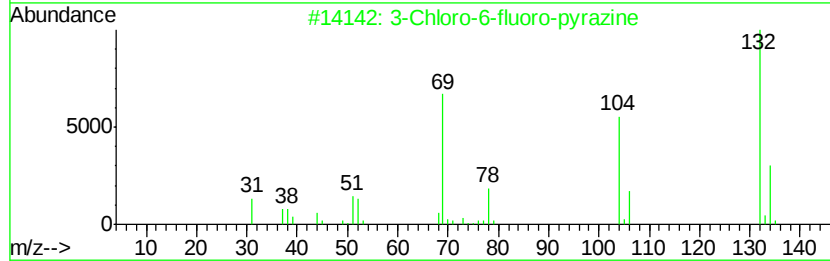
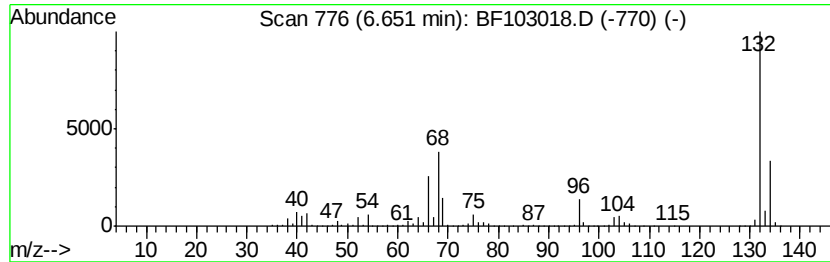
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	90.78 ng	4796490	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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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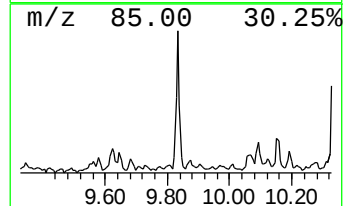
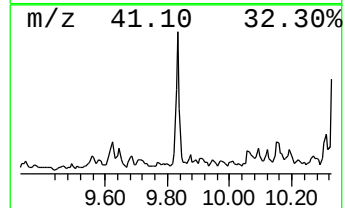
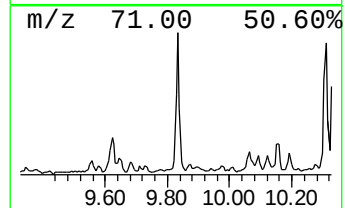
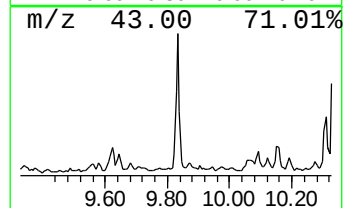
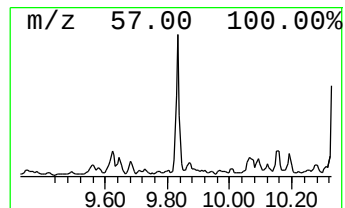
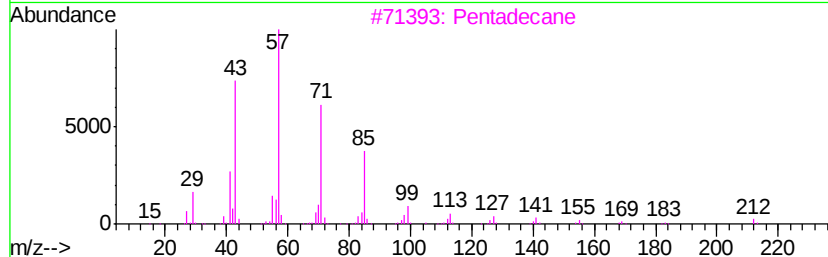
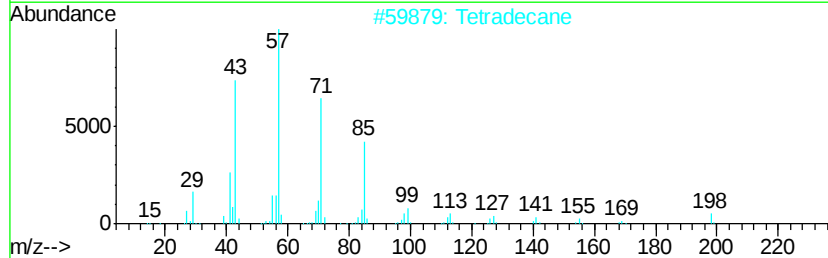
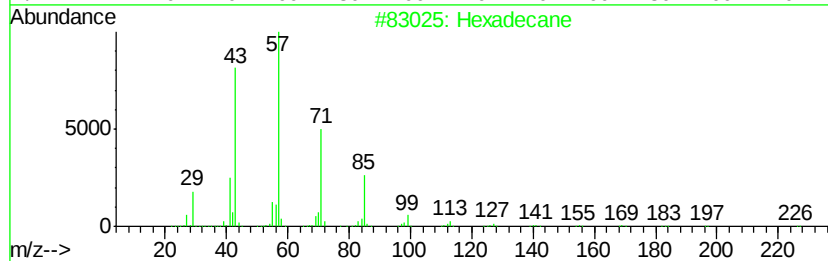
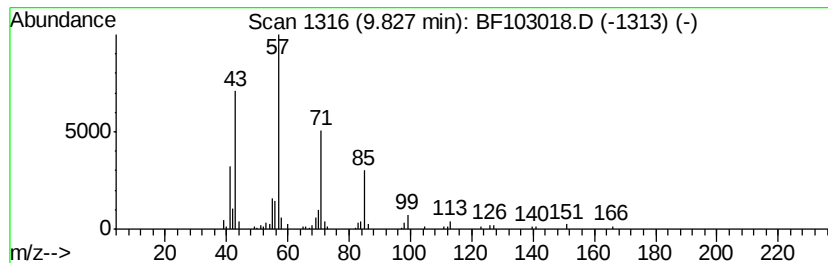
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.33 ng	180961	Acenaphthene-d10	9.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Tetradecane	198 C14H30	000629-59-4	86
3	Pentadecane	212 C15H32	000629-62-9	86
4	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	72



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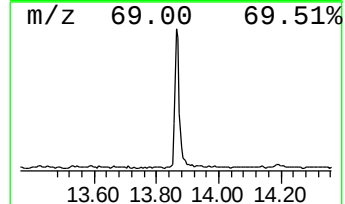
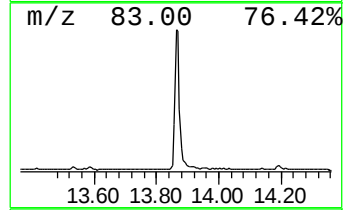
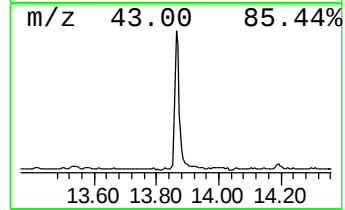
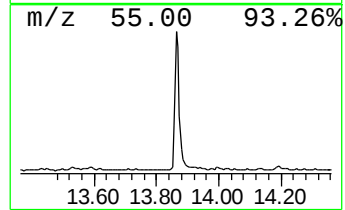
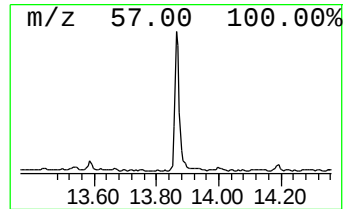
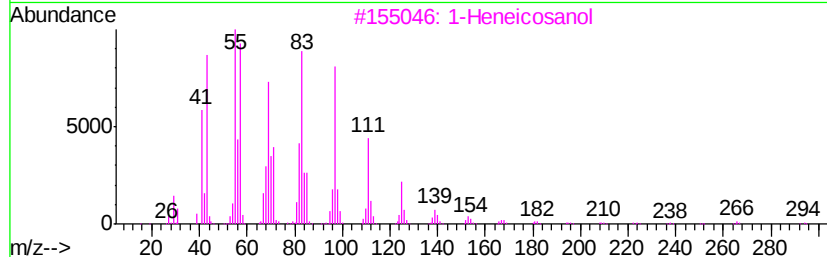
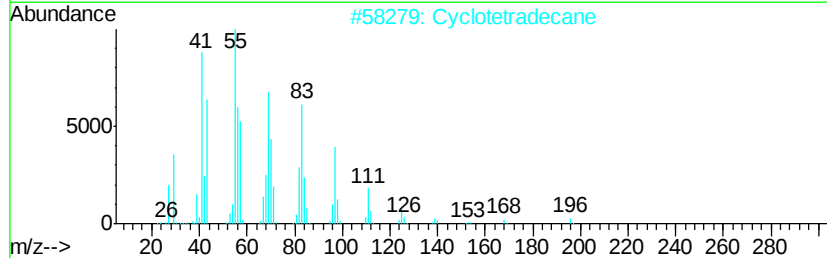
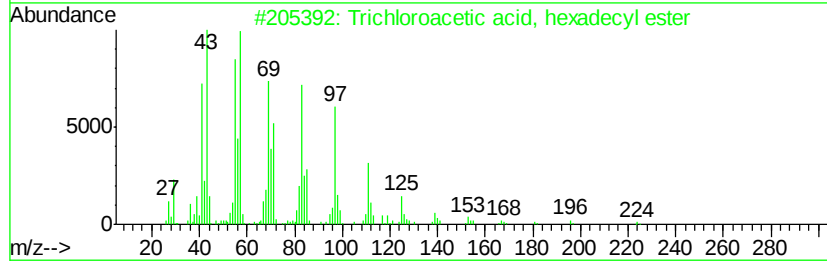
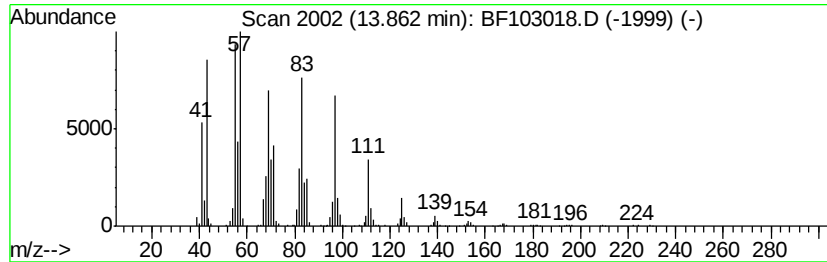
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	16.22 ng	1170320	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Cyclotetradecane	196	C14H28	000295-17-0	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103018.D
Acq On : 15 Feb 2018 15:33
Operator : SJ/JU
Sample : J1539-10
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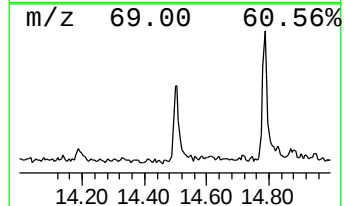
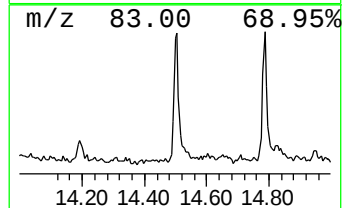
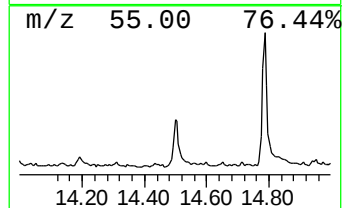
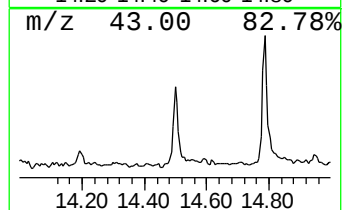
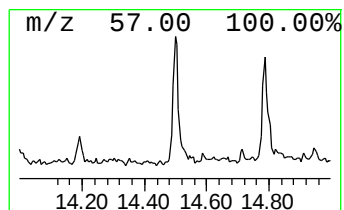
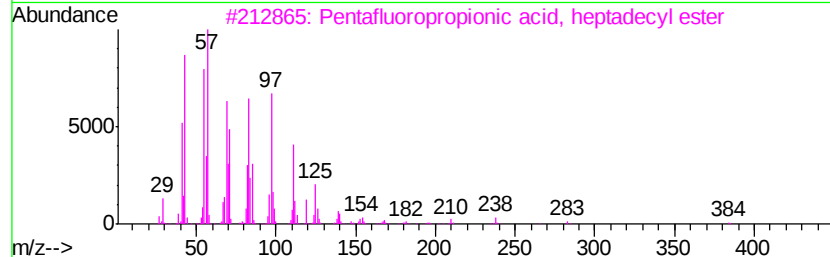
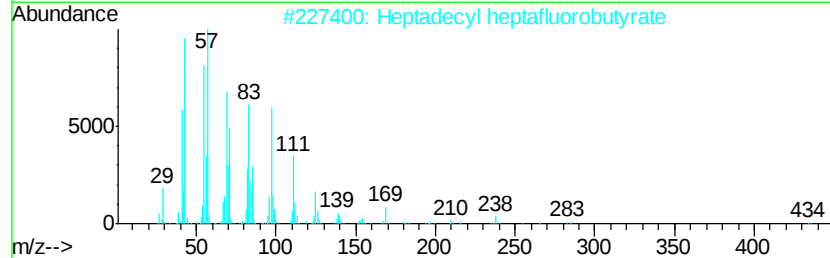
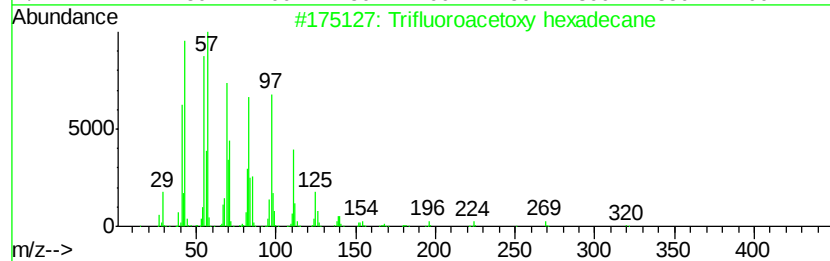
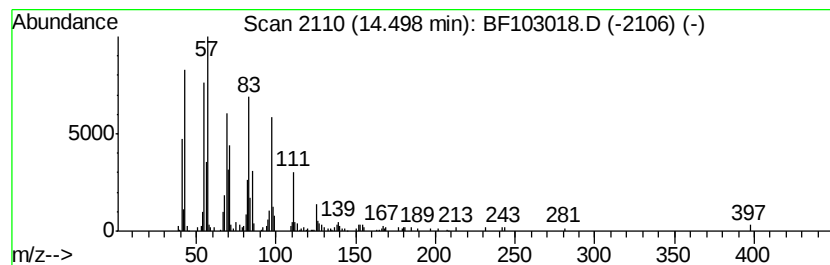
Instrument :
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ClientSampleId :
4-15-TRENCH-1-SW@5

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 9 Trifluoroacetoxy hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.50	3.29 ng	237022	Chrysene-d12	14.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103018.D
Acq On : 15 Feb 2018 15:33
Operator : SJ/JU
Sample : J1539-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

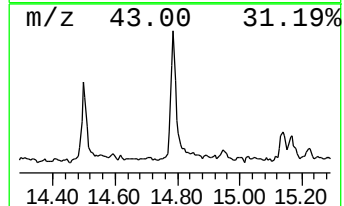
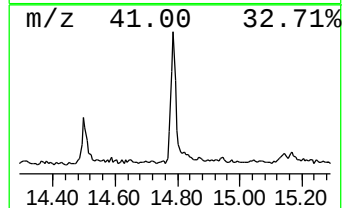
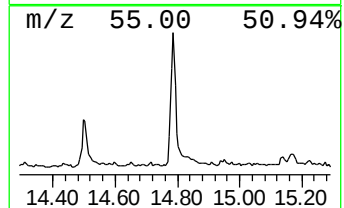
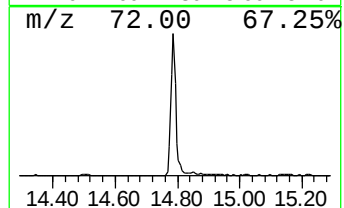
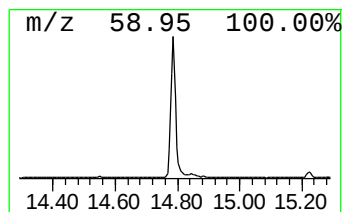
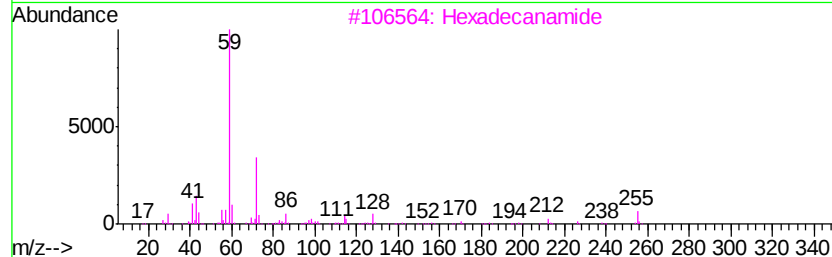
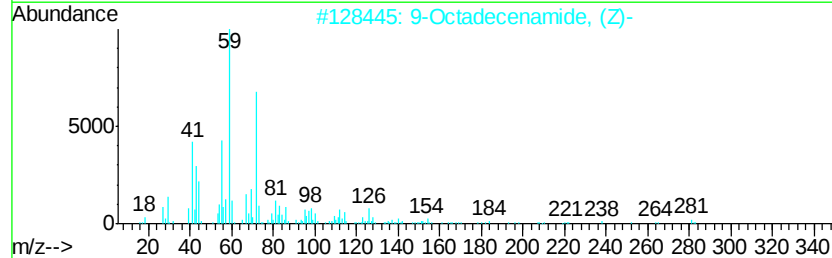
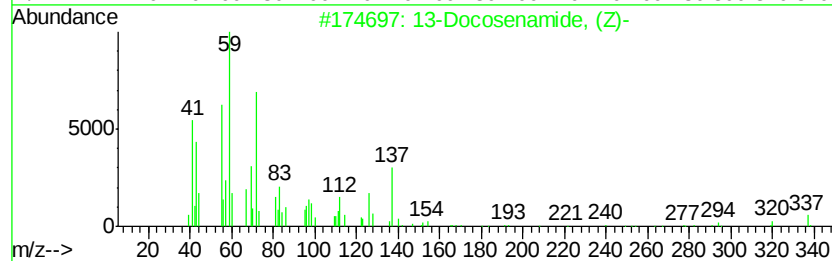
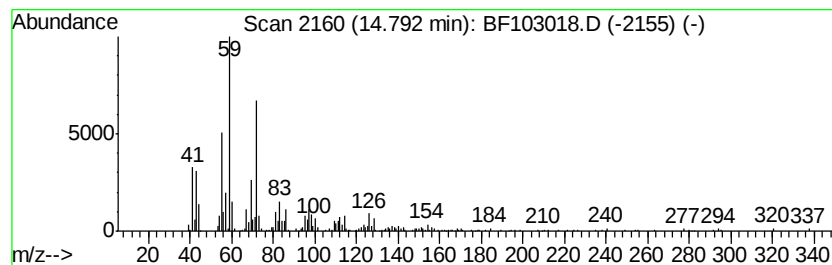
Instrument :
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ClientSampleId :
4-15-TRENCH-1-SW@5

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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.79	10.06 ng	626858	Perylene-d12	15.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3	Hexadecanamide	255	C16H33NO	000629-54-9	64
4	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	46
5	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103018.D
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Operator : SJ/JU
Sample : J1539-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
4-15-TRENCH-1-SW@5

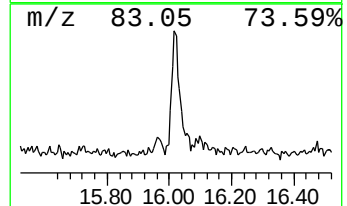
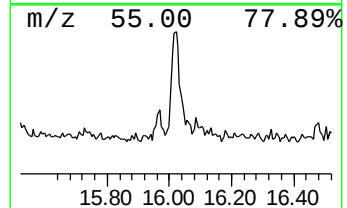
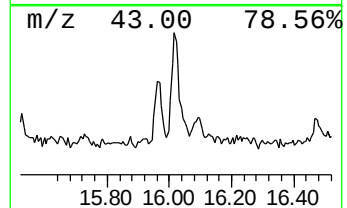
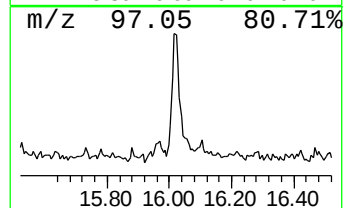
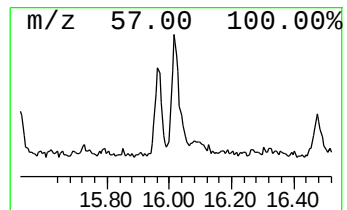
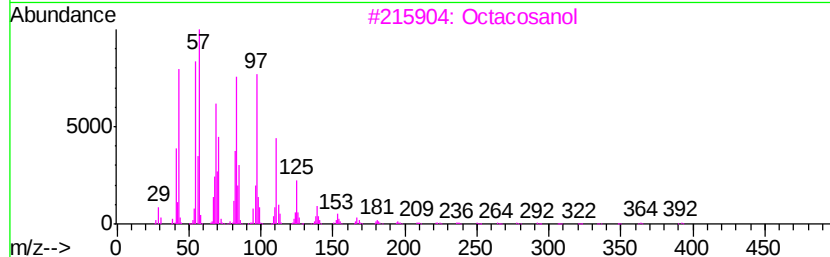
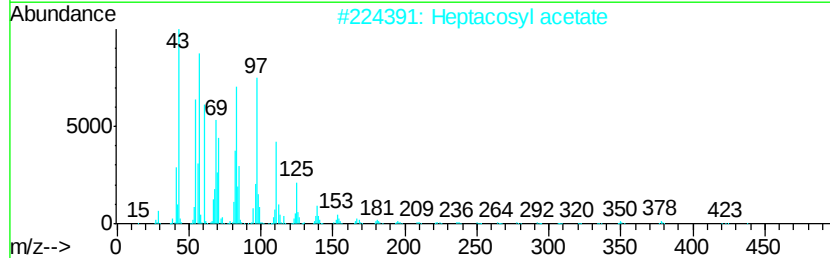
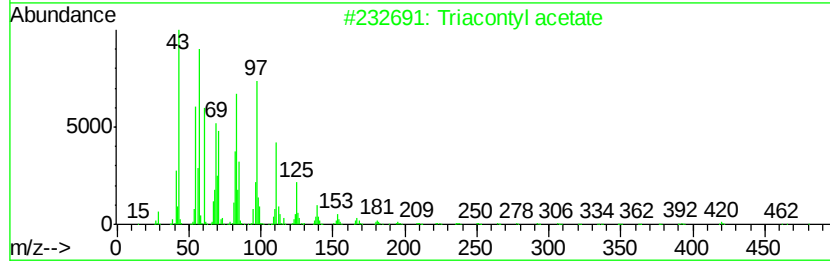
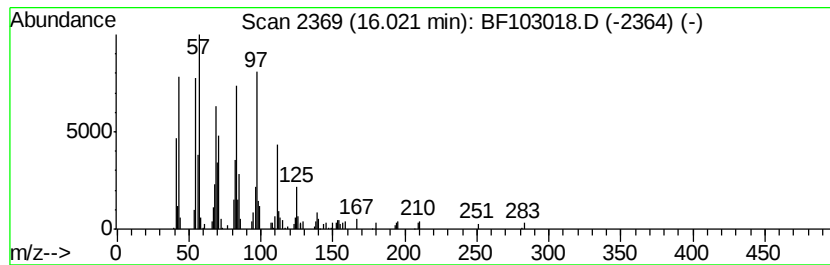
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Triacontyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	3.28 ng	204363	Perylene-d12	15.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontyl acetate	480	C32H64O2	041755-58-2	94
2			Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3			Octacosanol	410	C28H58O	000557-61-9	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103018.D
Acq On : 15 Feb 2018 15:33
Operator : SJ/JU
Sample : J1539-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
4-15-TRENCH-1-SW@5

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...	2.16	24.8	ng	1312530	1	6.87	1056780	20.0
unknown5.12	5.12	3.5	ng	185372	1	6.87	1056780	20.0
unknown6.65	6.65	90.8	ng	4796490	1	6.87	1056780	20.0
Hexadecane	9.83	2.3	ng	180961	3	9.91	1552690	20.0
Trichloroacetic a...	13.86	16.2	ng	1170320	5	14.04	1442800	20.0
Trifluoroacetoxy ...	14.50	3.3	ng	237022	5	14.04	1442800	20.0
13-Docosenamide, ...	14.79	10.1	ng	626858	6	15.52	1246500	20.0
Triacontyl acetate	16.02	3.3	ng	204363	6	15.52	1246500	20.0