

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103034.D
 Acq On : 15 Feb 2018 22:48
 Operator : SJ/JU
 Sample : J1539-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12-ST-LATERAL-LINE-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	2.157	5	12	19	rVB	936116	1231916	24.94%	2.951%
2	5.122	513	516	526	rVB	110243	156804	3.17%	0.376%
3	5.504	576	581	584	rBV	4591084	4847764	98.15%	11.613%
4	6.516	747	753	765	rVB	3981925	4938916	100.00%	11.831%
5	6.651	771	776	779	rBV	4556814	4713902	95.44%	11.292%
6	6.875	811	814	818	rBV	1226670	1055163	21.36%	2.528%
7	7.034	837	841	845	rBV	3674360	3402354	68.89%	8.150%
8	7.445	905	911	914	rBV	2876104	3014146	61.03%	7.220%
9	8.157	1029	1032	1036	rBV	1534902	1375212	27.84%	3.294%
10	9.233	1210	1215	1218	rBV	4483078	4161301	84.26%	9.968%
11	9.304	1224	1227	1230	rVB	87630	65121	1.32%	0.156%
12	9.622	1277	1281	1289	rVB	367325	361148	7.31%	0.865%
13	9.833	1314	1317	1321	rVB	196688	154777	3.13%	0.371%
14	9.916	1327	1331	1335	rBV	1627919	1409474	28.54%	3.376%
15	10.310	1395	1398	1400	rBV	70458	57170	1.16%	0.137%
16	10.333	1400	1402	1405	rVB	230336	172274	3.49%	0.413%
17	10.551	1435	1439	1442	rBV	57041	70807	1.43%	0.170%
18	10.704	1461	1465	1474	rVB	2226687	2287187	46.31%	5.479%
19	10.810	1480	1483	1492	rVB	172346	204640	4.14%	0.490%
20	10.957	1504	1508	1513	rVB	61748	63683	1.29%	0.153%
21	11.257	1556	1559	1561	rBV	110230	89707	1.82%	0.215%
22	11.286	1561	1564	1570	rVB2	48346	58727	1.19%	0.141%
23	11.404	1580	1584	1587	rBV	1377729	1187348	24.04%	2.844%
24	11.427	1587	1588	1593	rVB2	61112	62085	1.26%	0.149%
25	11.680	1629	1631	1638	rVB	82660	70898	1.44%	0.170%
26	12.086	1697	1700	1703	rBV	58634	54454	1.10%	0.130%
27	12.798	1818	1821	1824	rBV	87341	72602	1.47%	0.174%
28	12.986	1849	1853	1857	rBV	2937460	3097594	62.72%	7.420%
29	13.868	1999	2003	2012	rBV	605757	625532	12.67%	1.498%
30	14.045	2029	2033	2037	rBV	1079600	975560	19.75%	2.337%
31	14.139	2045	2049	2054	rBV2	77633	89996	1.82%	0.216%
32	14.498	2107	2110	2116	rBV2	61413	95006	1.92%	0.228%
33	14.786	2155	2159	2165	rBV	509885	563490	11.41%	1.350%
34	15.527	2279	2285	2291	rBV	672998	849971	17.21%	2.036%

LSC Area Percent Report

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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	16.021	2365	2369	2376	rBV5	58202	108131	2.19%	0.259%
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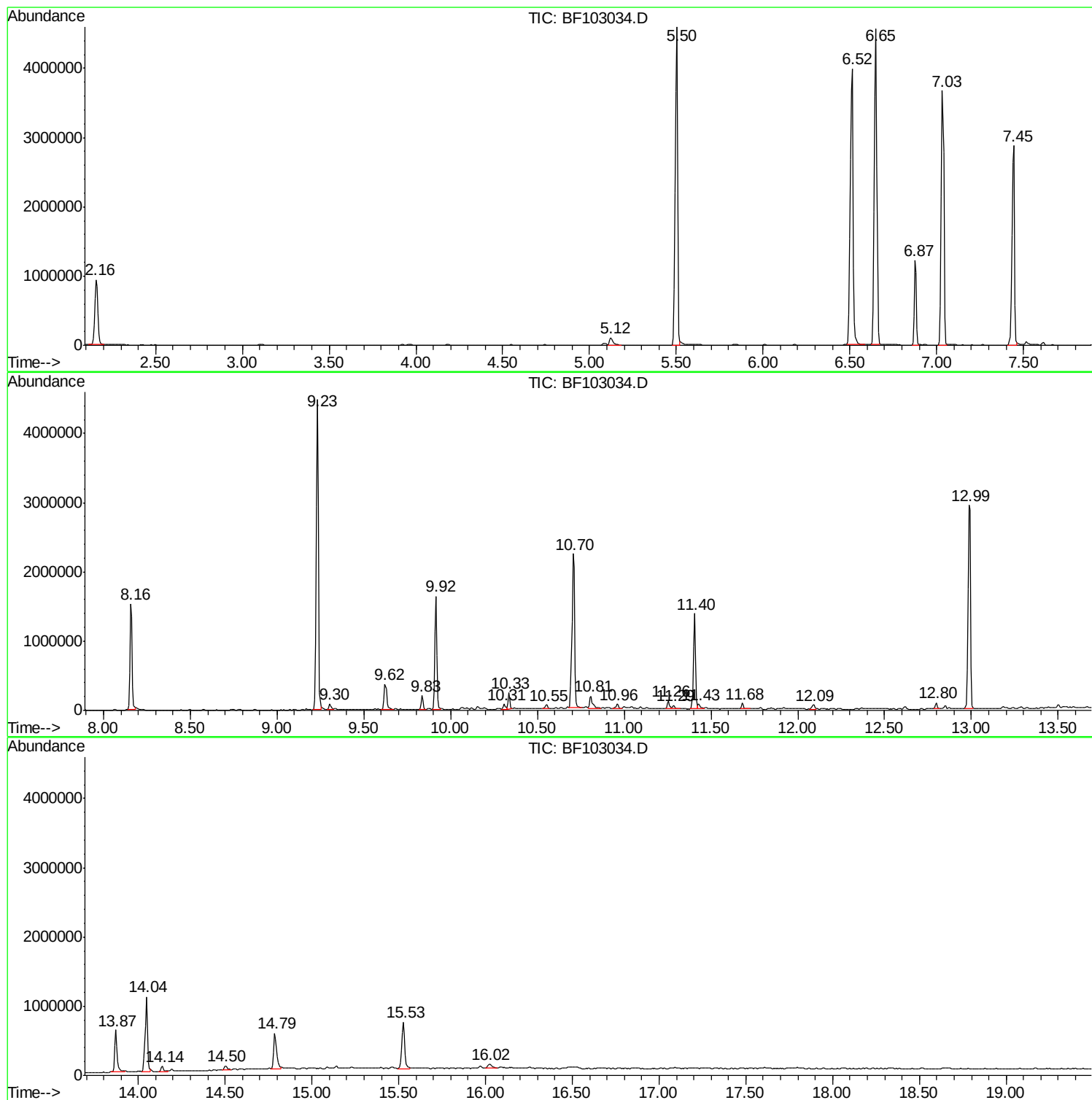
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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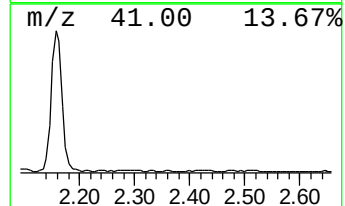
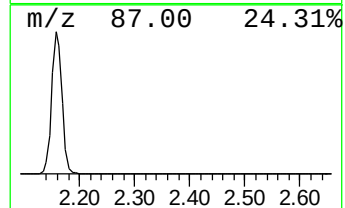
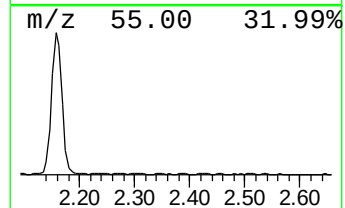
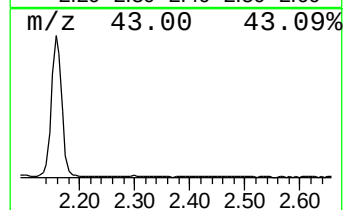
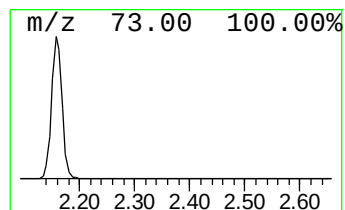
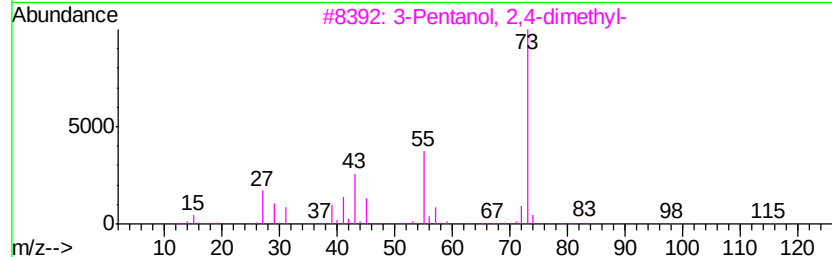
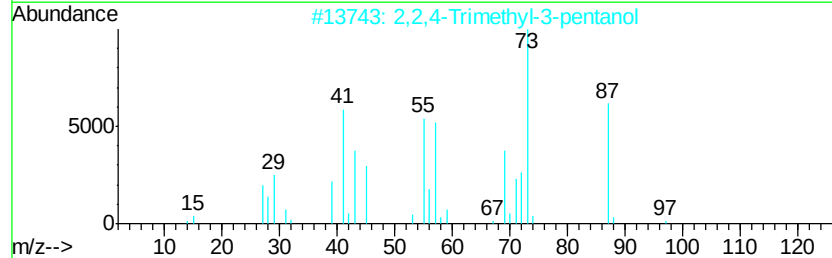
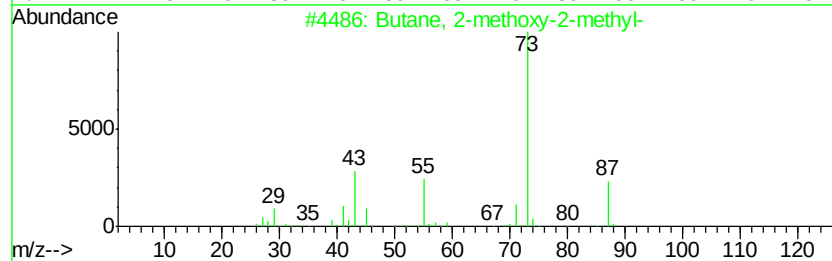
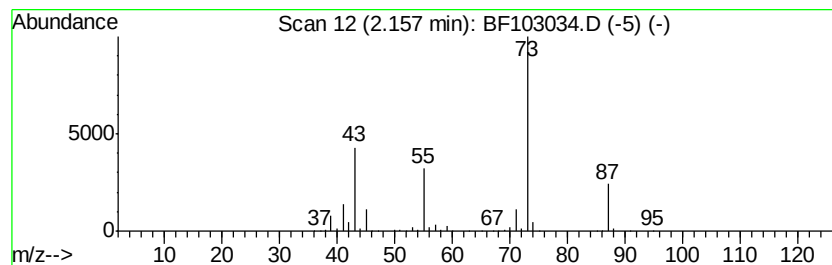
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	23.35 ng	1231920	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	25
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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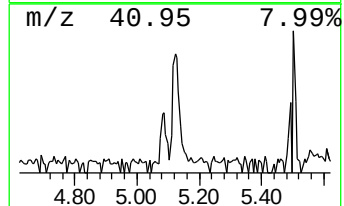
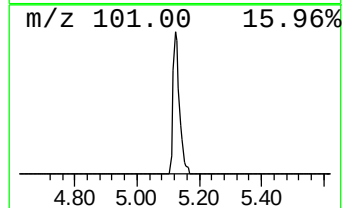
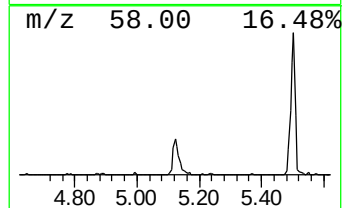
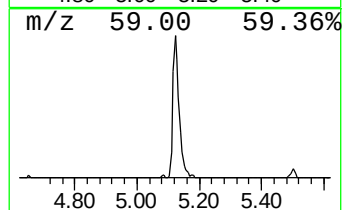
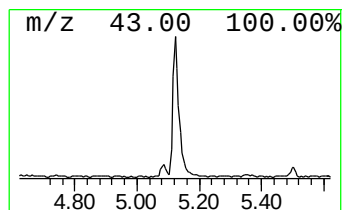
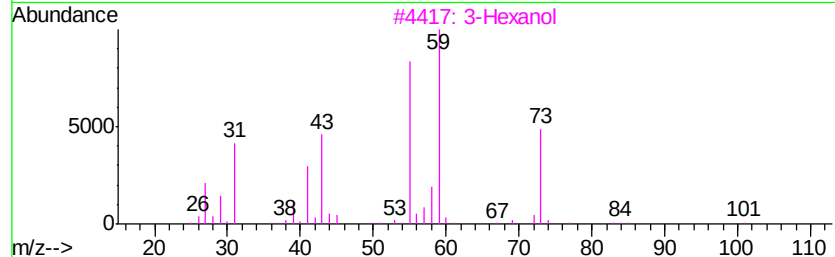
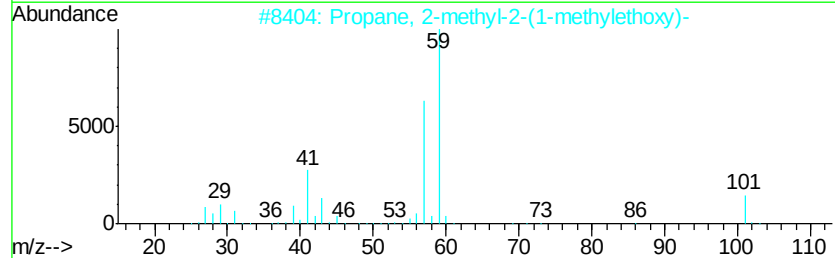
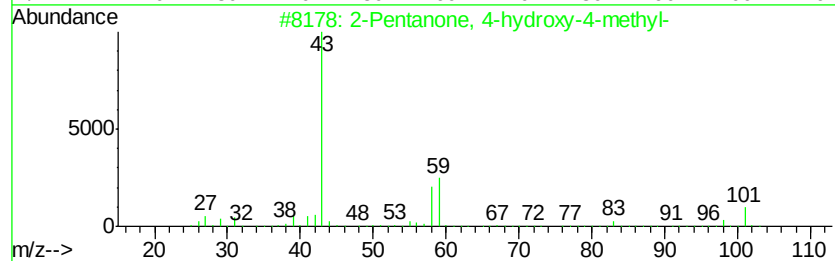
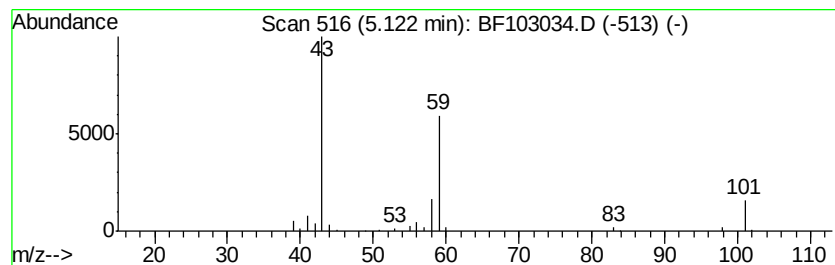
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.97 ng	156804	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Hexanol	102	C6H14O	000623-37-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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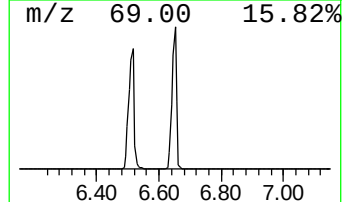
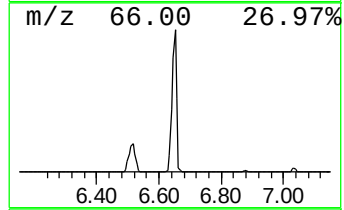
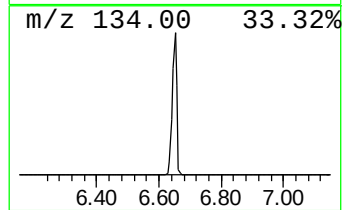
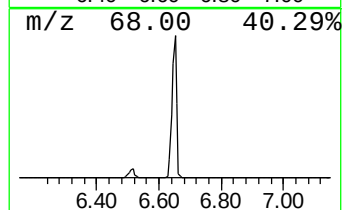
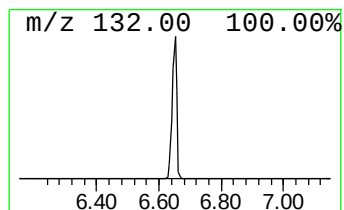
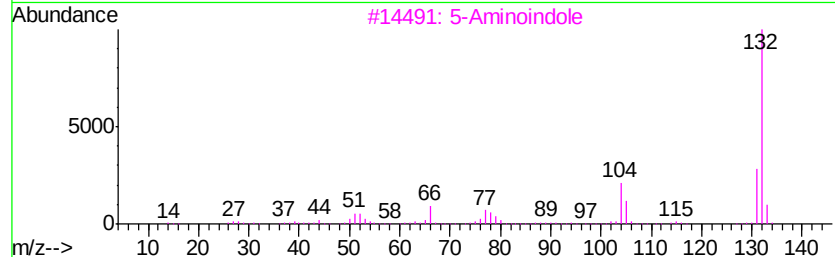
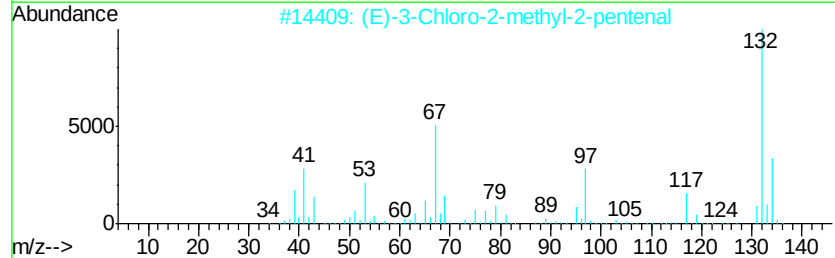
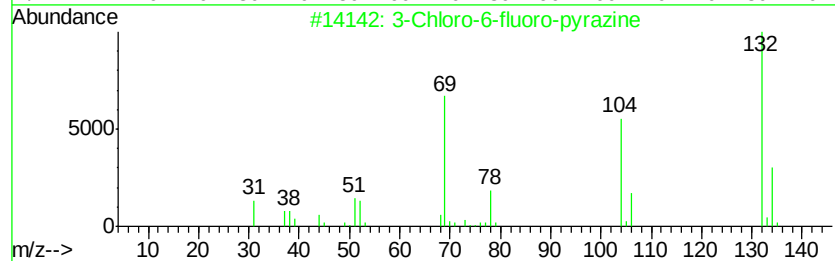
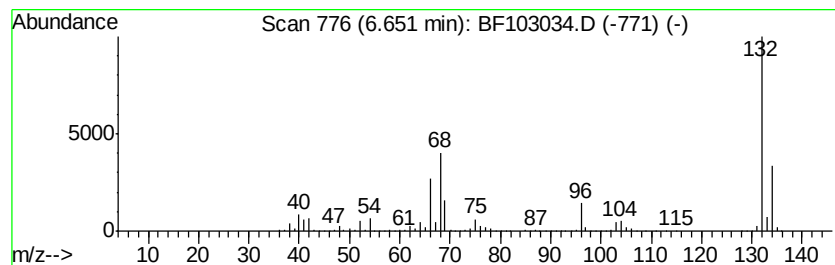
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	89.35 ng	4713900	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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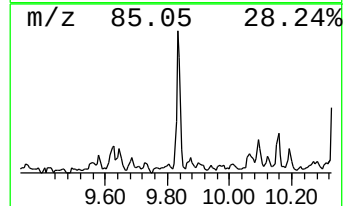
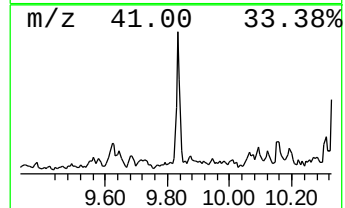
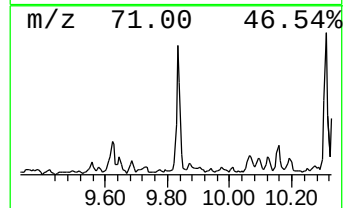
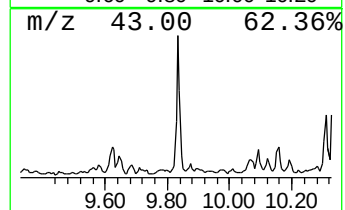
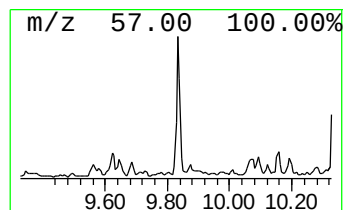
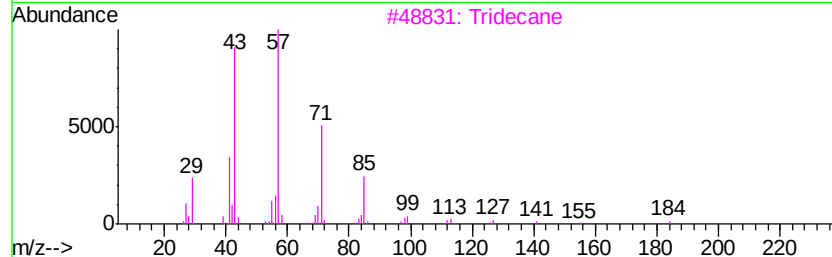
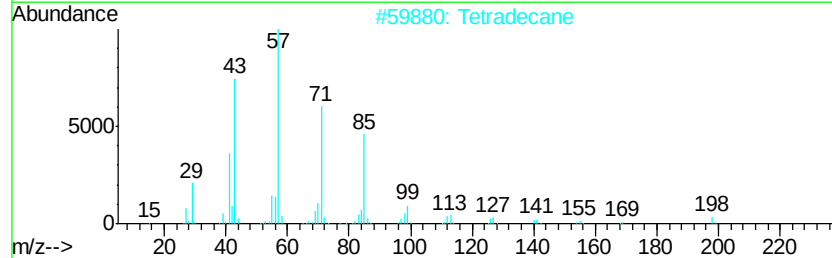
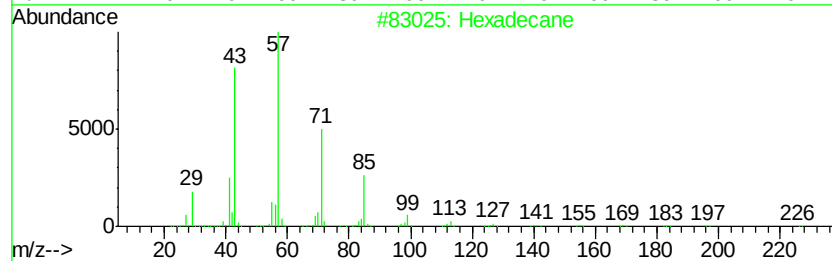
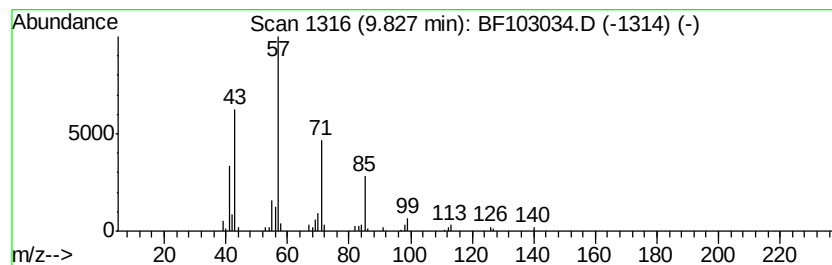
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.20 ng	154777	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Tetradecane	198 C14H30	000629-59-4	90
3	Tridecane	184 C13H28	000629-50-5	86
4	Pentadecane	212 C15H32	000629-62-9	86
5	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	80



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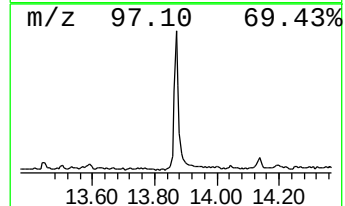
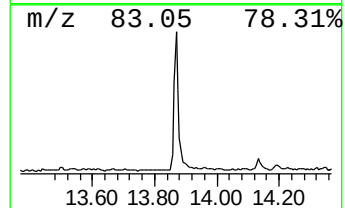
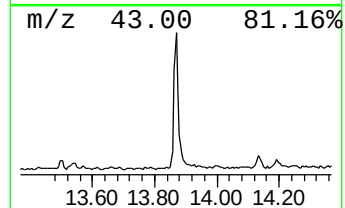
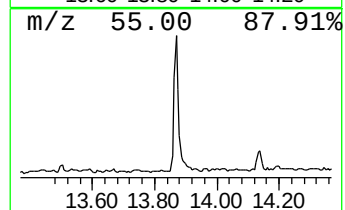
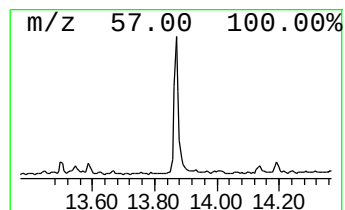
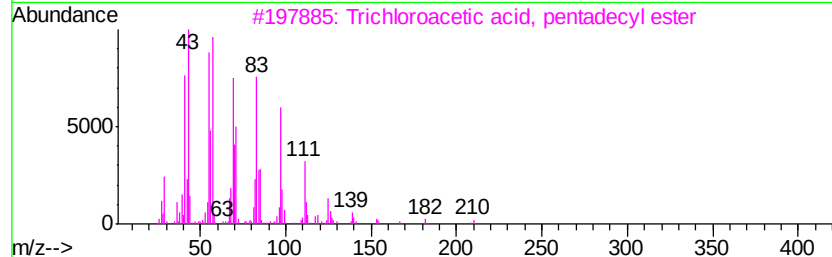
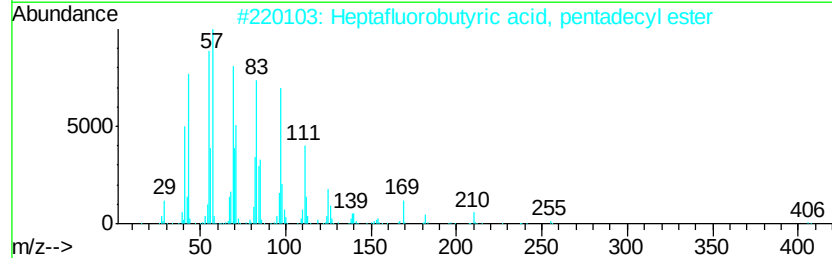
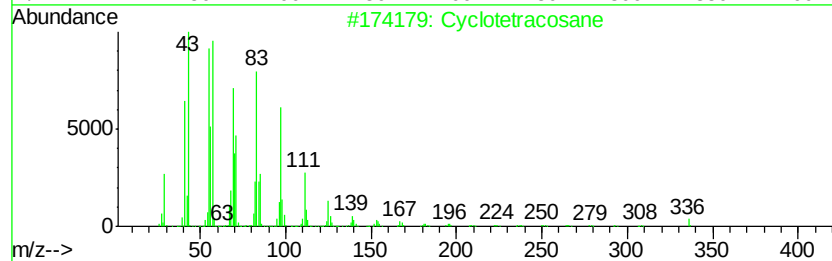
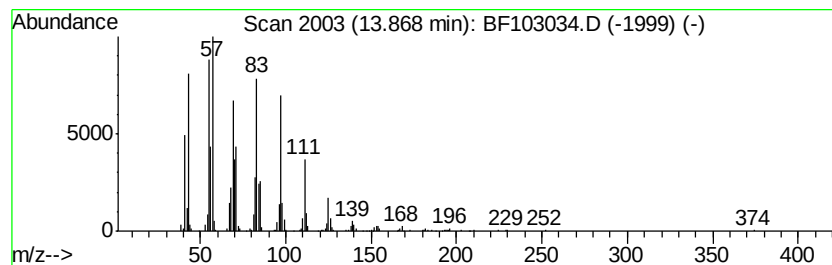
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	12.82 ng	625532	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4		1-Docosene	308	C22H44	001599-67-3	94
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91



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Operator : SJ/JU
Sample : J1539-08
Misc :
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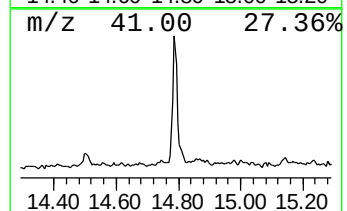
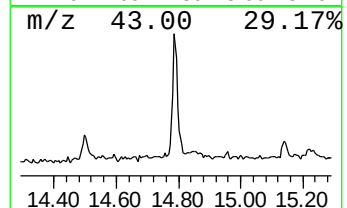
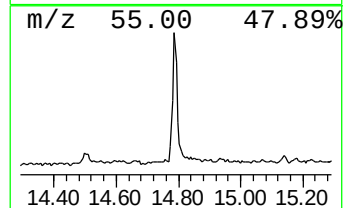
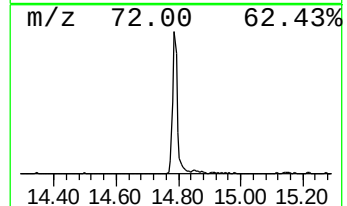
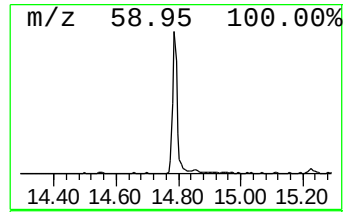
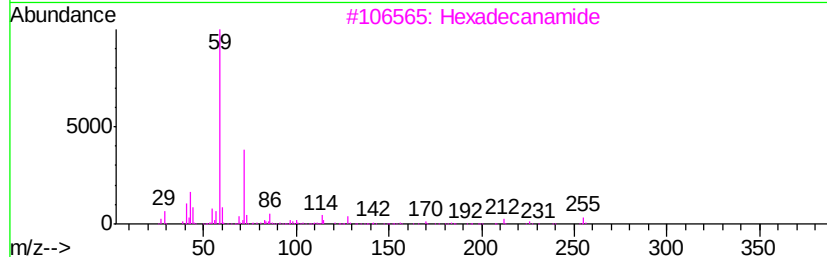
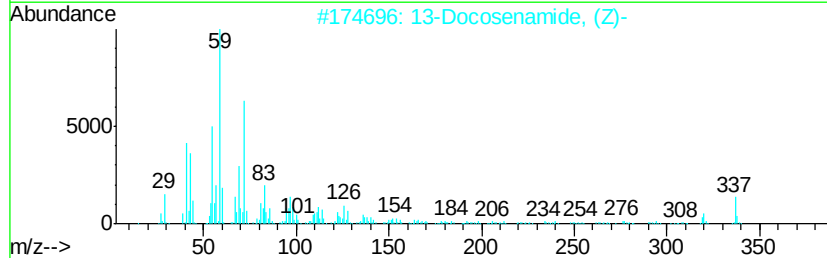
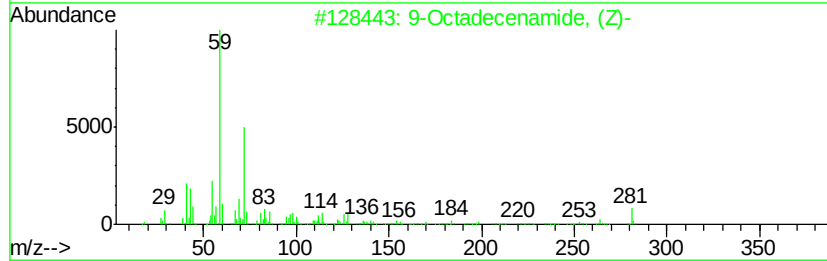
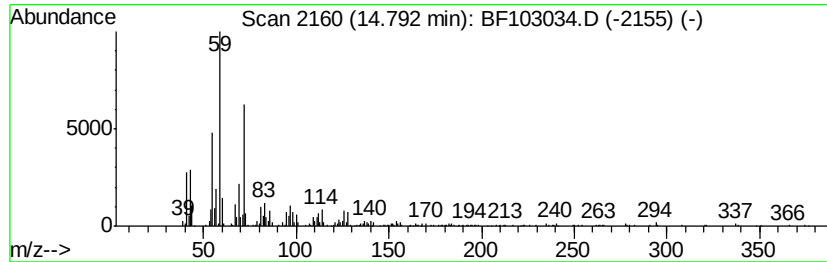
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ClientSampleId :
12-ST-LATERAL-LINE-1-SW@5

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 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.79	11.55 ng	563490	Chrysene-d12	14.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3	Hexadecanamide	255	C16H33NO	000629-54-9	72
4	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	53
5	Decanamide-	171	C10H21NO	002319-29-1	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103034.D
Acq On : 15 Feb 2018 22:48
Operator : SJ/JU
Sample : J1539-08
Misc :
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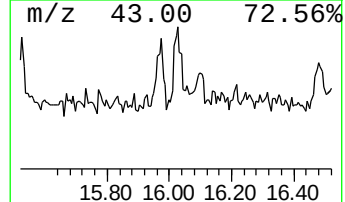
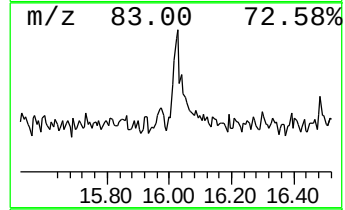
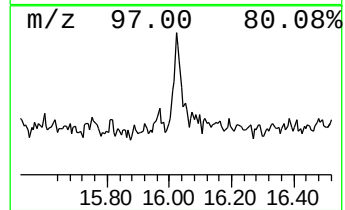
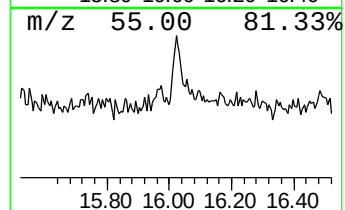
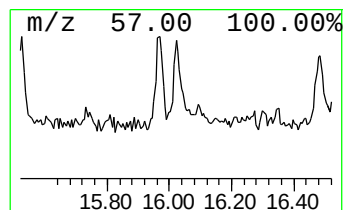
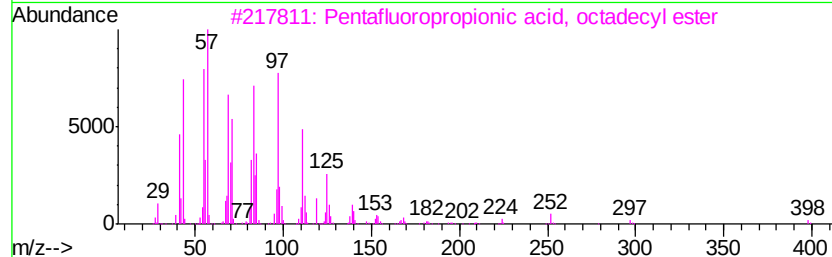
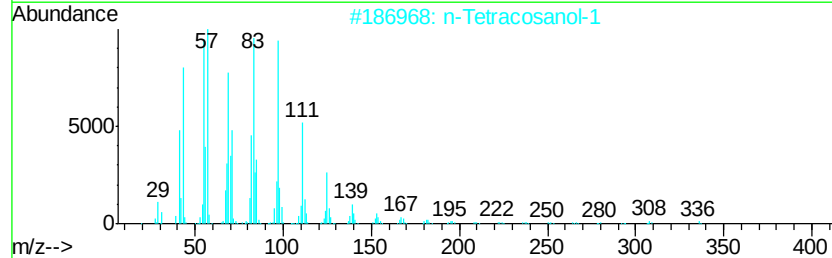
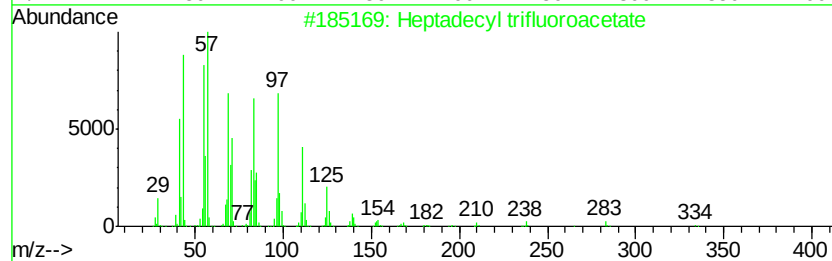
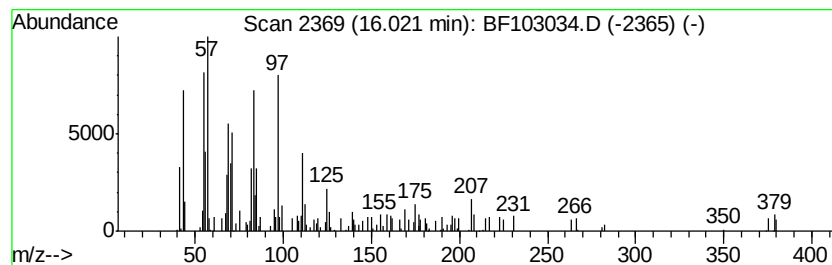
Instrument :
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ClientSampleId :
12-ST-LATERAL-LINE-1-SW@5

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 Heptadecyl trifluoroacetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.02	2.54 ng	108131	Perylene-d12	15.53		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	91
4		Pentafluoropropionic acid, heptadecyl ester	402	C20H35F5O2	959218-78-1	91
5		Octacosanol	410	C28H58O	000557-61-9	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103034.D
Acq On : 15 Feb 2018 22:48
Operator : SJ/JU
Sample : J1539-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-ST-LATERAL-LINE-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	23.4	ng	1231920	1	6.87	1055160	20.0
2-Pentanone, 4-hy...	5.12	3.0	ng	156804	1	6.87	1055160	20.0
unknown6.65	6.65	89.3	ng	4713900	1	6.87	1055160	20.0
Hexadecane	9.83	2.2	ng	154777	3	9.92	1409470	20.0
Cyclotetracosane	13.87	12.8	ng	625532	5	14.04	975560	20.0
9-Octadecenamide,...	14.79	11.6	ng	563490	5	14.04	975560	20.0
Heptadecyl triflu...	16.02	2.5	ng	108131	6	15.53	849971	20.0