

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103019.D
 Acq On : 15 Feb 2018 16:00
 Operator : SJ/JU
 Sample : J1539-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12-ST-LATERAL-LINE-2-NW@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	2.169	7	14	24	rVB	947746	1236087	27.15%	2.797%
2	5.116	511	515	528	rVB	112652	156087	3.43%	0.353%
3	5.498	575	580	583	rBV	4114481	4468094	98.13%	10.112%
4	6.510	746	752	763	rBV	3751235	4474698	98.28%	10.126%
5	6.645	770	775	778	rBV	4236072	4395694	96.54%	9.948%
6	6.875	810	814	817	rBV	1312735	1032442	22.68%	2.336%
7	7.034	836	841	844	rBV	3659385	3383104	74.30%	7.656%
8	7.439	905	910	913	rBV	2988350	2918662	64.10%	6.605%
9	8.157	1028	1032	1048	rVB	1643004	1432600	31.46%	3.242%
10	9.233	1209	1215	1218	rBV	4720417	4553131	100.00%	10.304%
11	9.304	1224	1227	1229	rVB	76917	56839	1.25%	0.129%
12	9.622	1277	1281	1289	rBV	371781	341029	7.49%	0.772%
13	9.833	1313	1317	1320	rBV	200128	153652	3.37%	0.348%
14	9.910	1326	1330	1338	rVB	1585738	1552832	34.10%	3.514%
15	10.333	1399	1402	1405	rVB	231015	172834	3.80%	0.391%
16	10.551	1434	1439	1442	rBV	58170	77949	1.71%	0.176%
17	10.704	1461	1465	1475	rVB	2687261	2846681	62.52%	6.442%
18	10.804	1480	1482	1491	rVB	187203	192626	4.23%	0.436%
19	10.957	1504	1508	1513	rVB	68539	68111	1.50%	0.154%
20	11.045	1519	1523	1528	rVB3	34538	48608	1.07%	0.110%
21	11.251	1555	1558	1561	rBV	98900	86385	1.90%	0.195%
22	11.280	1561	1563	1570	rVB2	42456	45677	1.00%	0.103%
23	11.404	1580	1584	1587	rBV	1588482	1523317	33.46%	3.447%
24	11.916	1668	1671	1674	rBV	64552	56958	1.25%	0.129%
25	12.868	1831	1833	1840	rVB	68959	65503	1.44%	0.148%
26	12.986	1848	1853	1857	rBV	3823340	4340068	95.32%	9.822%
27	13.863	1999	2002	2010	rBV	843809	915721	20.11%	2.072%
28	14.039	2028	2032	2036	rBV	1443525	1423229	31.26%	3.221%
29	14.504	2106	2111	2117	rBV	80563	129225	2.84%	0.292%
30	14.786	2155	2159	2169	rBV	525165	583958	12.83%	1.322%
31	15.521	2278	2284	2297	rVB	905107	1189404	26.12%	2.692%
32	15.962	2355	2359	2364	rBV2	34169	51240	1.13%	0.116%
33	16.015	2364	2368	2374	rBV2	85770	160470	3.52%	0.363%
34	17.174	2561	2565	2572	rBV7	25314	55150	1.21%	0.125%

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
12-ST-LATERAL-LINE-2-NW@5

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

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

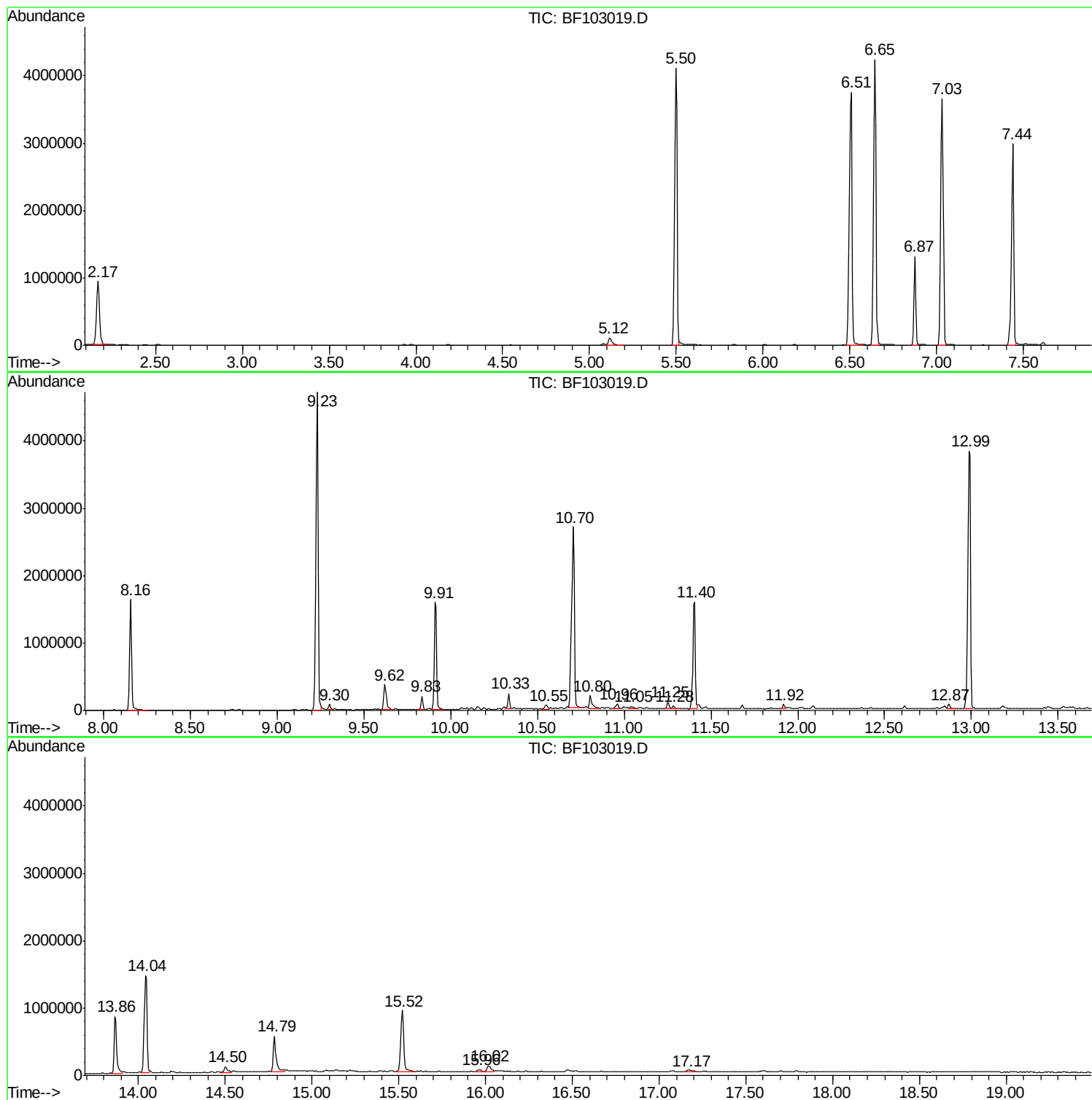
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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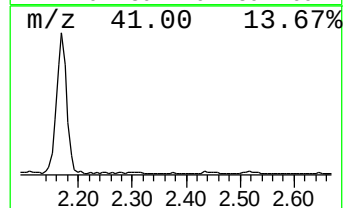
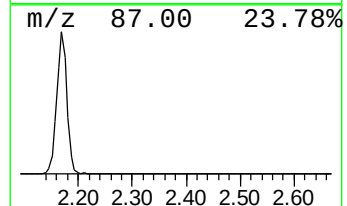
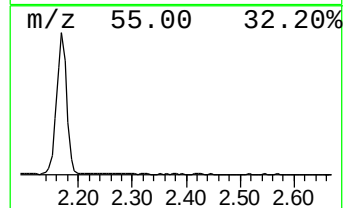
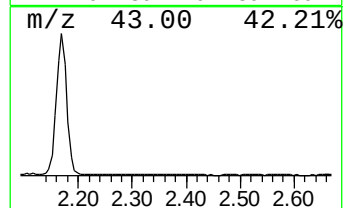
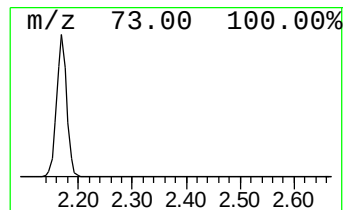
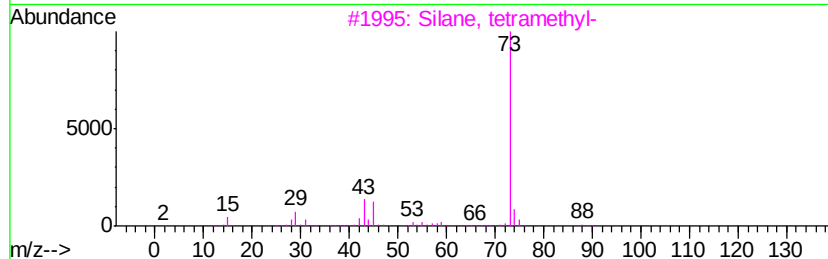
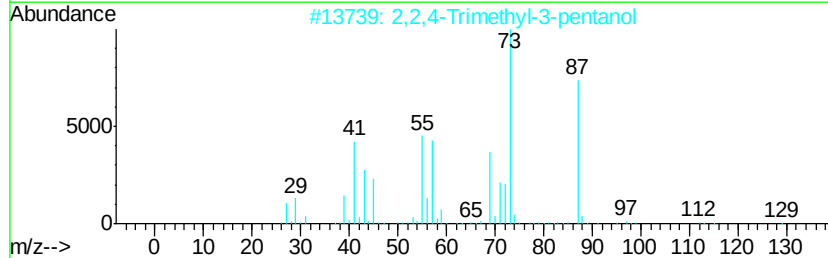
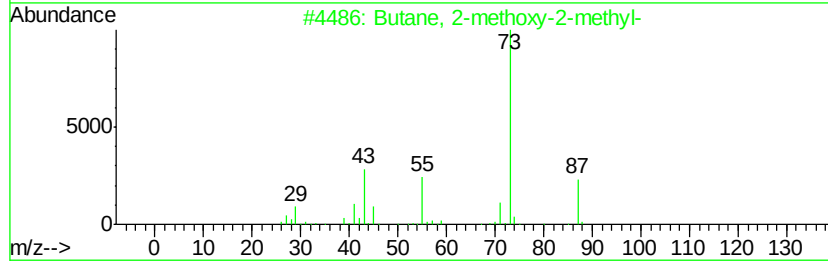
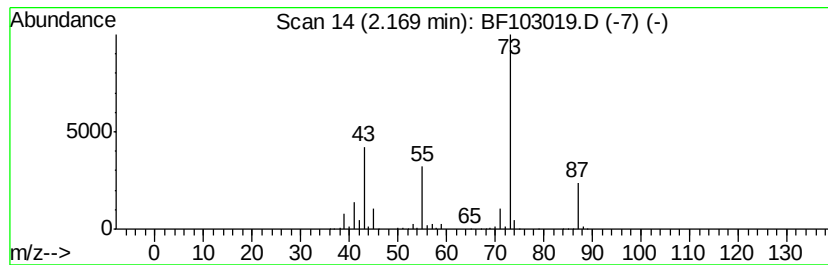
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	23.94 ng	1236090	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	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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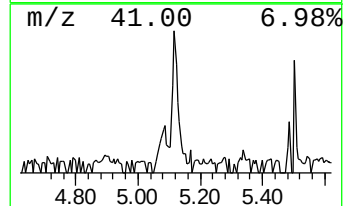
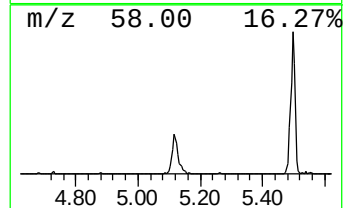
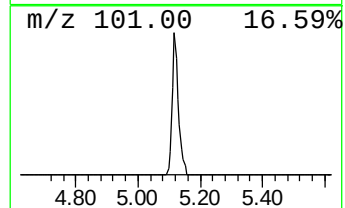
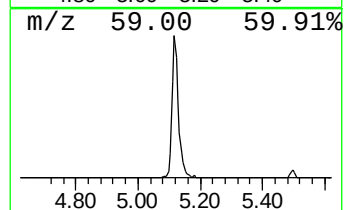
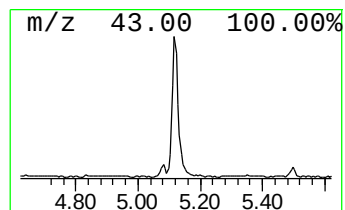
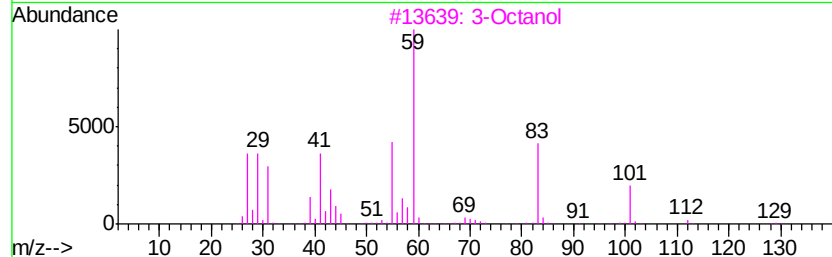
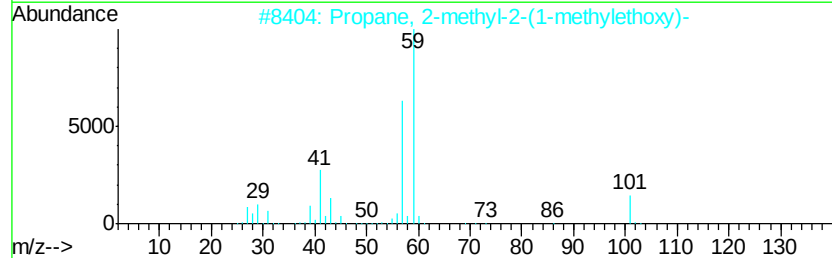
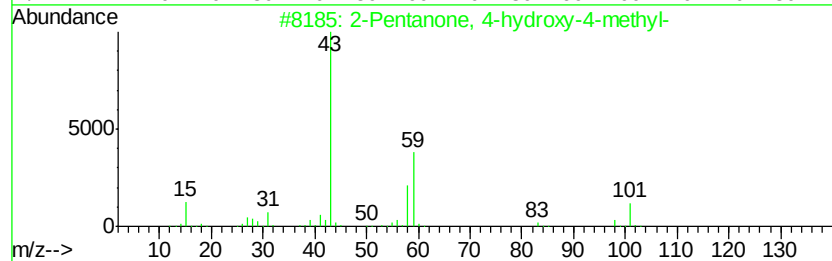
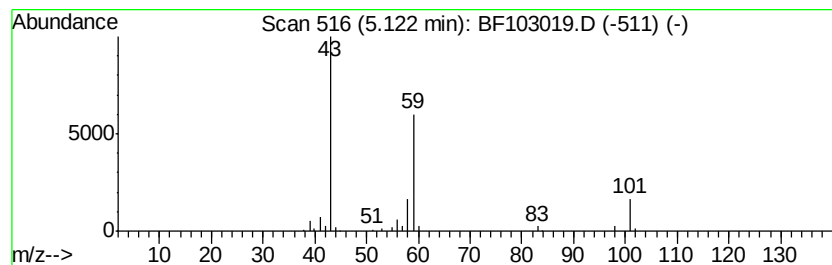
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.02 ng	156087	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Octanol	130	C8H18O	000589-98-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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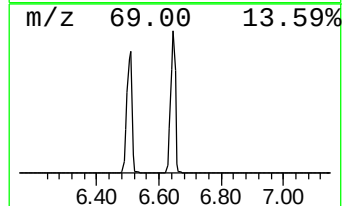
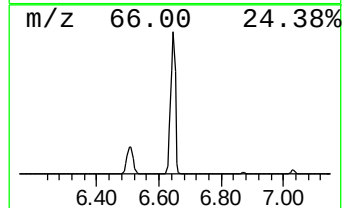
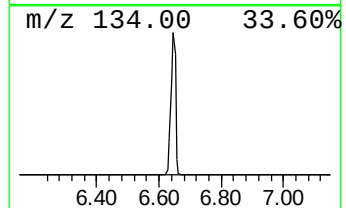
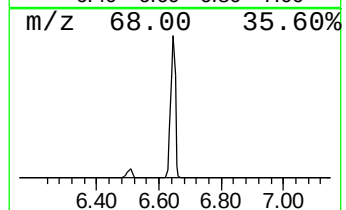
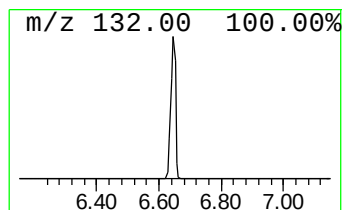
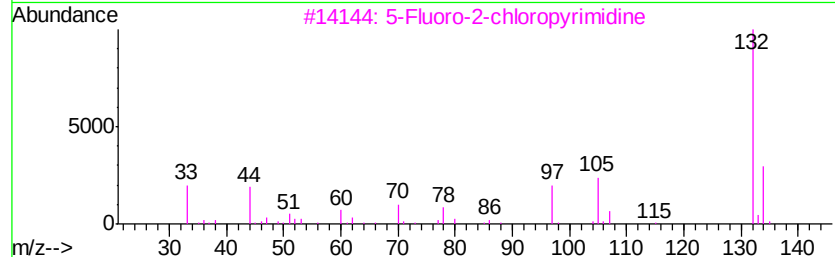
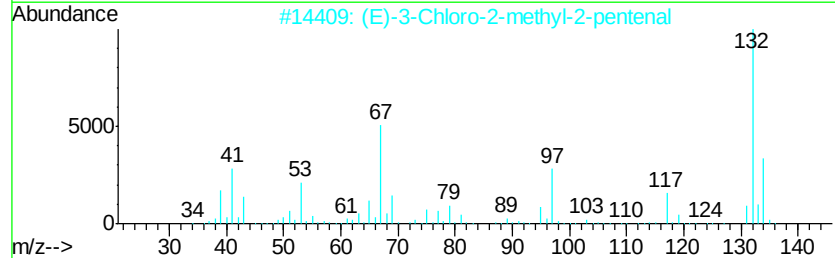
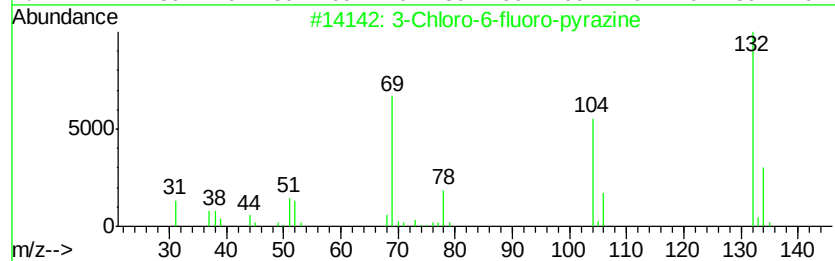
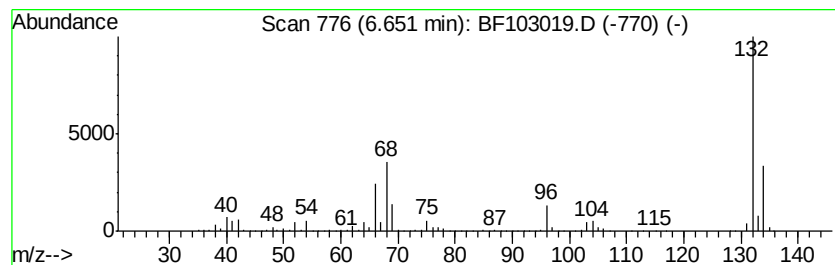
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	85.15 ng	4395690	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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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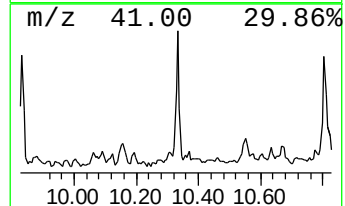
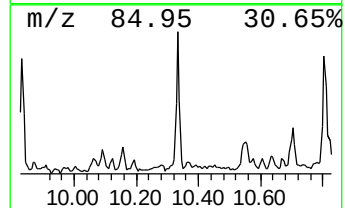
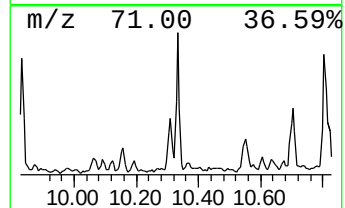
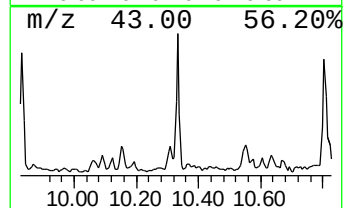
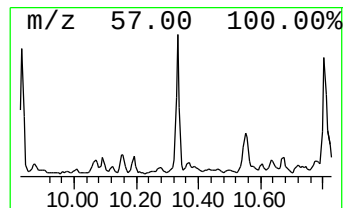
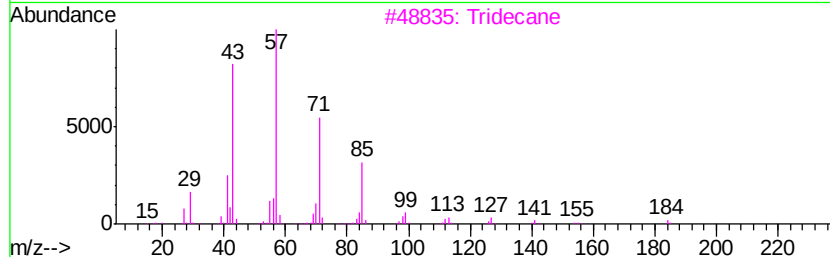
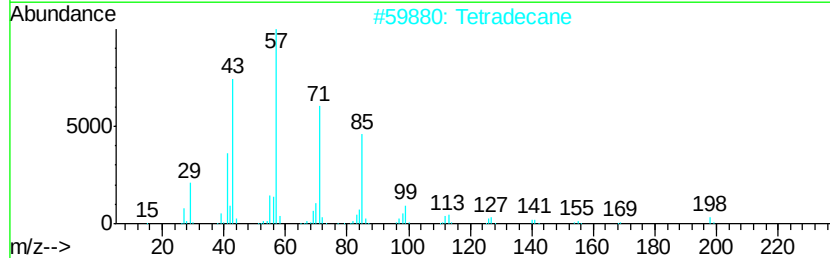
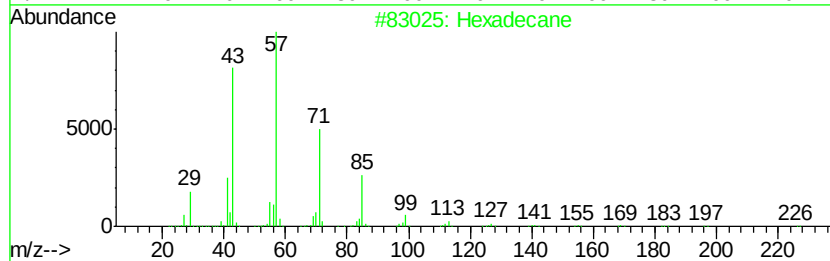
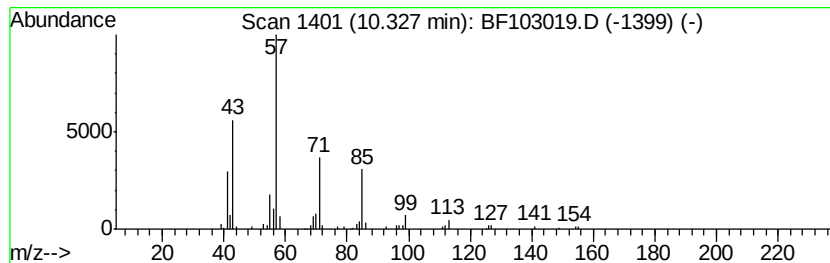
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.23 ng	172834	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	90
3	Tridecane		184	C13H28	000629-50-5	90
4	Pentadecane		212	C15H32	000629-62-9	86
5	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	86



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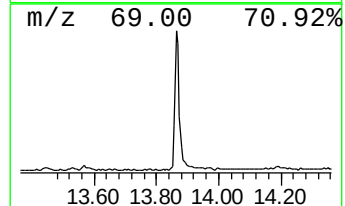
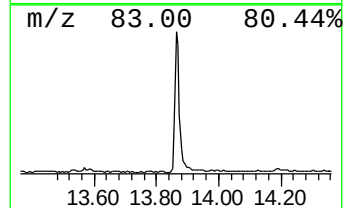
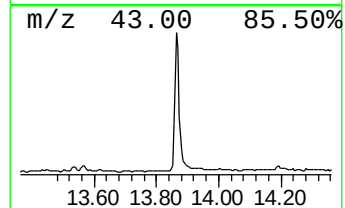
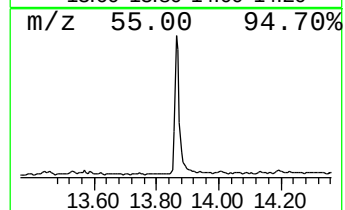
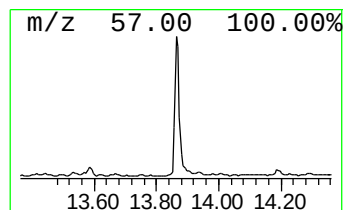
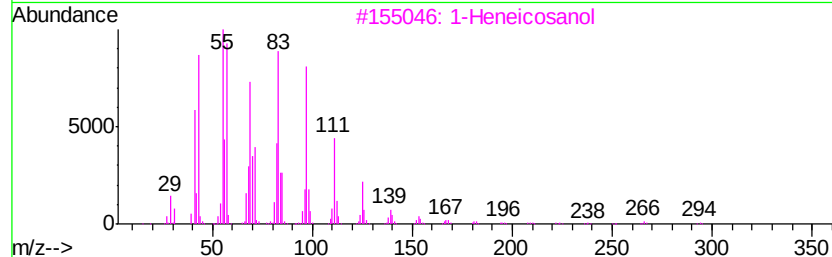
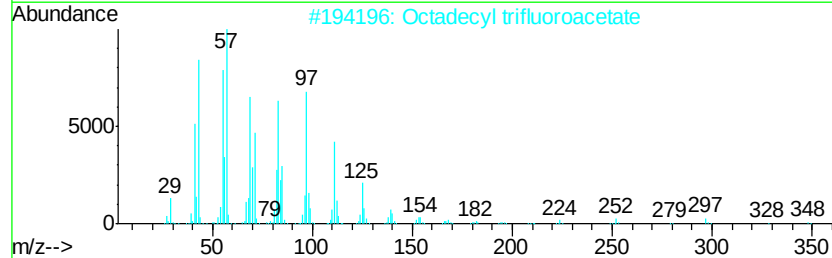
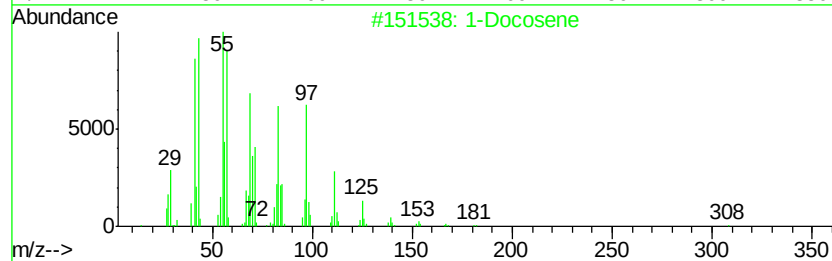
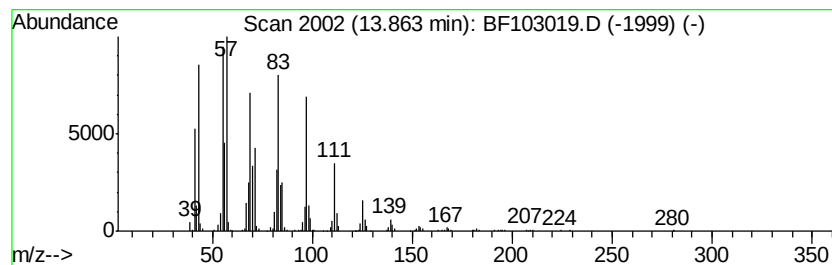
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Peak Number 7 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	12.87 ng	915721	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Octacosanol	410	C28H58O	000557-61-9	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103019.D
Acq On : 15 Feb 2018 16:00
Operator : SJ/JU
Sample : J1539-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-ST-LATERAL-LINE-2-NW@5

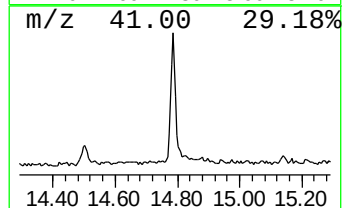
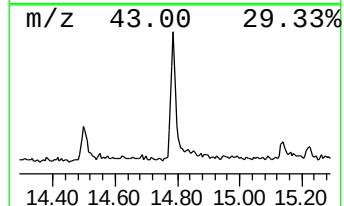
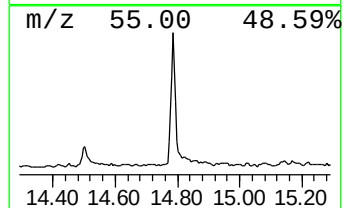
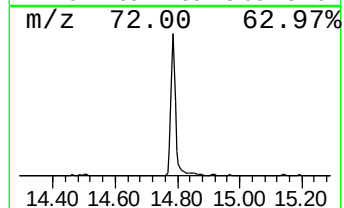
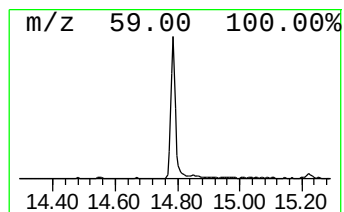
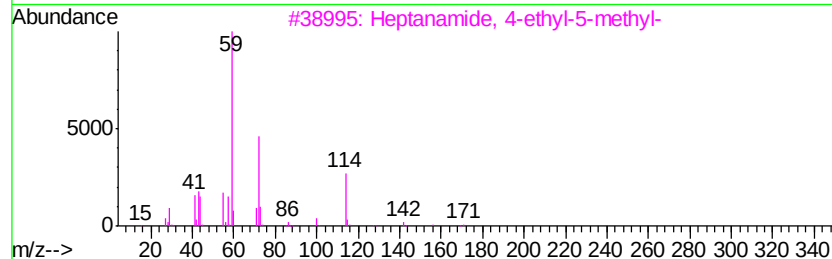
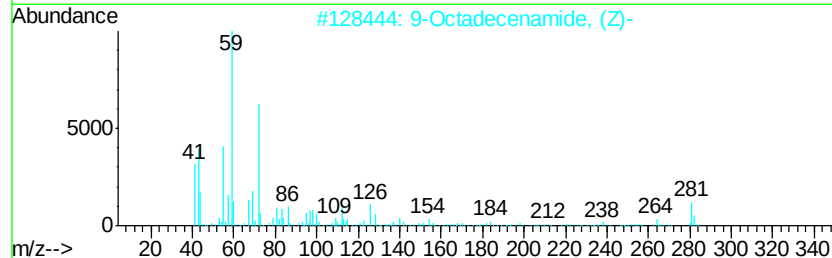
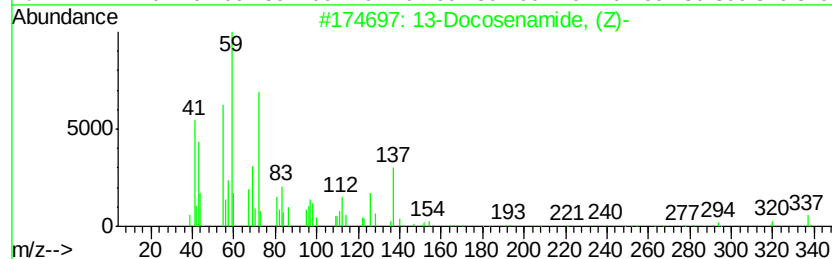
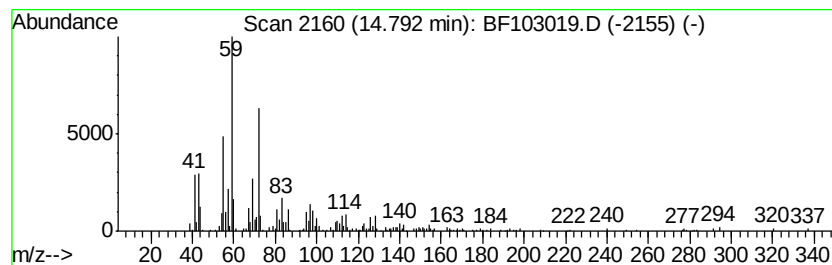
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	9.82 ng	583958	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
4		Octadecanamide	283	C18H37NO	000124-26-5	59
5		Decanamide-	171	C10H21NO	002319-29-1	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103019.D
Acq On : 15 Feb 2018 16:00
Operator : SJ/JU
Sample : J1539-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-ST-LATERAL-LINE-2-NW@5

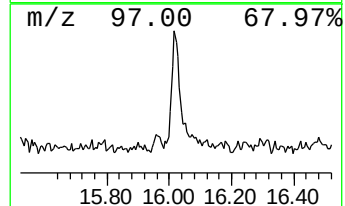
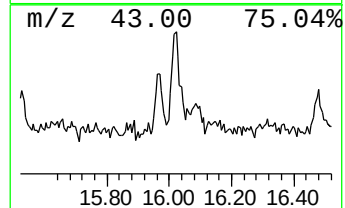
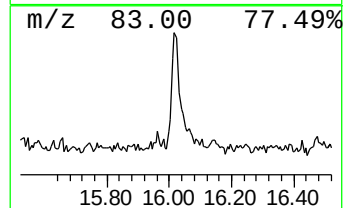
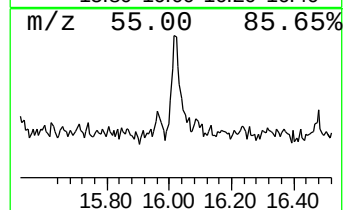
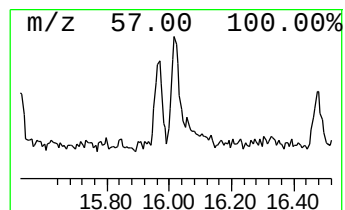
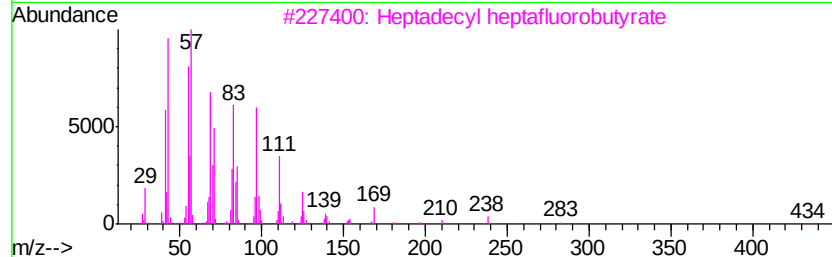
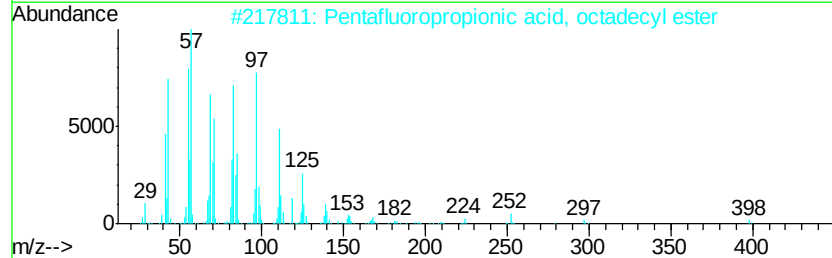
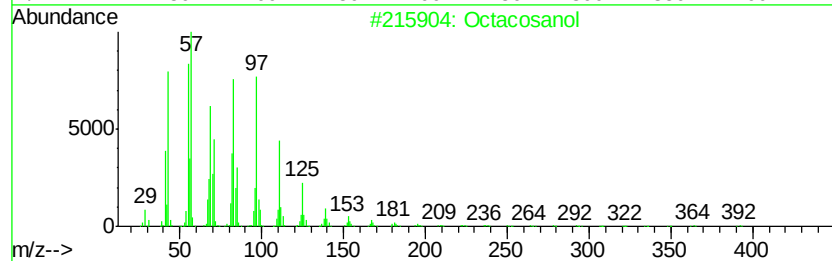
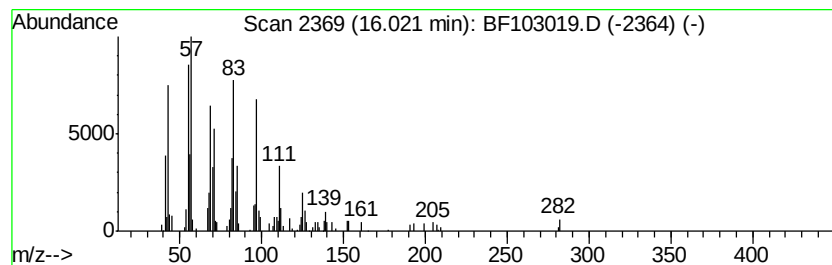
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	2.70 ng	160470	Perylene-d12	15.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosanol	410	C28H58O	000557-61-9	93
2		Pentafluoropropionic acid, octadecyl...	416	C21H37F5O2	959261-25-7	91
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91



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Sample : J1539-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-ST-LATERAL-LINE-2-NW@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...	2.17	23.9	ng	1236090	1	6.87	1032440	20.0
2-Pentanone, 4-hy...	5.12	3.0	ng	156087	1	6.87	1032440	20.0
unknown6.65	6.65	85.2	ng	4395690	1	6.87	1032440	20.0
Hexadecane	10.33	2.2	ng	172834	3	9.91	1552830	20.0
1-Docosene	13.86	12.9	ng	915721	5	14.04	1423230	20.0
13-Docosenamide, ...	14.79	9.8	ng	583958	6	15.52	1189400	20.0
Octacosanol	16.02	2.7	ng	160470	6	15.52	1189400	20.0