

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
 Data File : BF107919.D
 Acq On : 2 Aug 2018 19:45
 Operator : JU/SJ
 Sample : J4260-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-LINER-RO-135

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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	5.178	480	483	500	rBV	97871	149692	11.85%	0.925%
2	5.613	552	557	580	rBV2	90548	459095	36.34%	2.836%
3	6.613	723	727	744	rBV2	178974	711223	56.30%	4.393%
4	6.731	744	747	766	rVB	441406	881696	69.80%	5.446%
5	6.954	782	785	804	rBV	329284	660602	52.29%	4.080%
6	7.107	807	811	827	rBV	669667	889971	70.45%	5.497%
7	7.531	878	883	916	rBV	147901	656030	51.93%	4.052%
8	8.236	999	1003	1026	rBV	538269	912507	72.24%	5.636%
9	9.307	1181	1185	1202	rBV	920999	1263234	100.00%	7.802%
10	9.995	1298	1302	1305	rBV	722452	767526	60.76%	4.741%
11	10.025	1305	1307	1324	rVB	205788	266105	21.07%	1.644%
12	10.207	1332	1338	1352	rBV	28369	69675	5.52%	0.430%
13	10.366	1363	1365	1368	rVV	28133	24323	1.93%	0.150%
14	10.548	1392	1396	1402	rBV2	77434	121112	9.59%	0.748%
15	10.701	1420	1422	1427	rVB5	12778	13554	1.07%	0.084%
16	10.795	1433	1438	1450	rBV	207248	382759	30.30%	2.364%
17	10.872	1450	1451	1460	rVB5	15110	23944	1.90%	0.148%
18	11.030	1474	1478	1482	rBV6	10974	15825	1.25%	0.098%
19	11.295	1519	1523	1526	rBV	65641	56048	4.44%	0.346%
20	11.395	1536	1540	1548	rBV	20356	36427	2.88%	0.225%
21	11.489	1553	1556	1558	rBV	562425	594499	47.06%	3.672%
22	11.513	1558	1560	1568	rVB	580227	768532	60.84%	4.747%
23	11.777	1603	1605	1615	rVB9	9242	14021	1.11%	0.087%
24	11.854	1615	1618	1621	rBV2	33942	28669	2.27%	0.177%
25	11.995	1639	1642	1645	rBV2	19963	27882	2.21%	0.172%
26	12.030	1645	1648	1653	rVB2	22844	34229	2.71%	0.211%
27	12.107	1658	1661	1663	rBV2	41504	49888	3.95%	0.308%
28	12.136	1663	1666	1669	rVB	126475	106689	8.45%	0.659%
29	12.295	1690	1693	1695	rBV3	12447	13940	1.10%	0.086%
30	12.707	1760	1763	1771	rBV	308838	435927	34.51%	2.693%
31	12.901	1793	1796	1798	rBV	221017	178565	14.14%	1.103%
32	12.942	1800	1803	1816	rVB	245852	328733	26.02%	2.030%
33	13.071	1821	1825	1839	rBV	986286	1251230	99.05%	7.728%
34	13.601	1912	1915	1921	rVB	261248	268974	21.29%	1.661%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.089	1995	1998	2003	rBV	78003	77653	6.15%	0.480%
36	14.142	2003	2007	2018	rBV	648951	1153437	91.31%	7.124%
37	14.254	2023	2026	2031	rVB	308556	317837	25.16%	1.963%
38	14.877	2128	2132	2138	rVB	268760	327673	25.94%	2.024%
39	15.630	2256	2260	2264	rBV2	166866	255230	20.20%	1.576%
40	15.677	2264	2268	2279	rVB	345340	648981	51.37%	4.008%
41	18.000	2656	2663	2672	rVB2	333527	946318	74.91%	5.845%

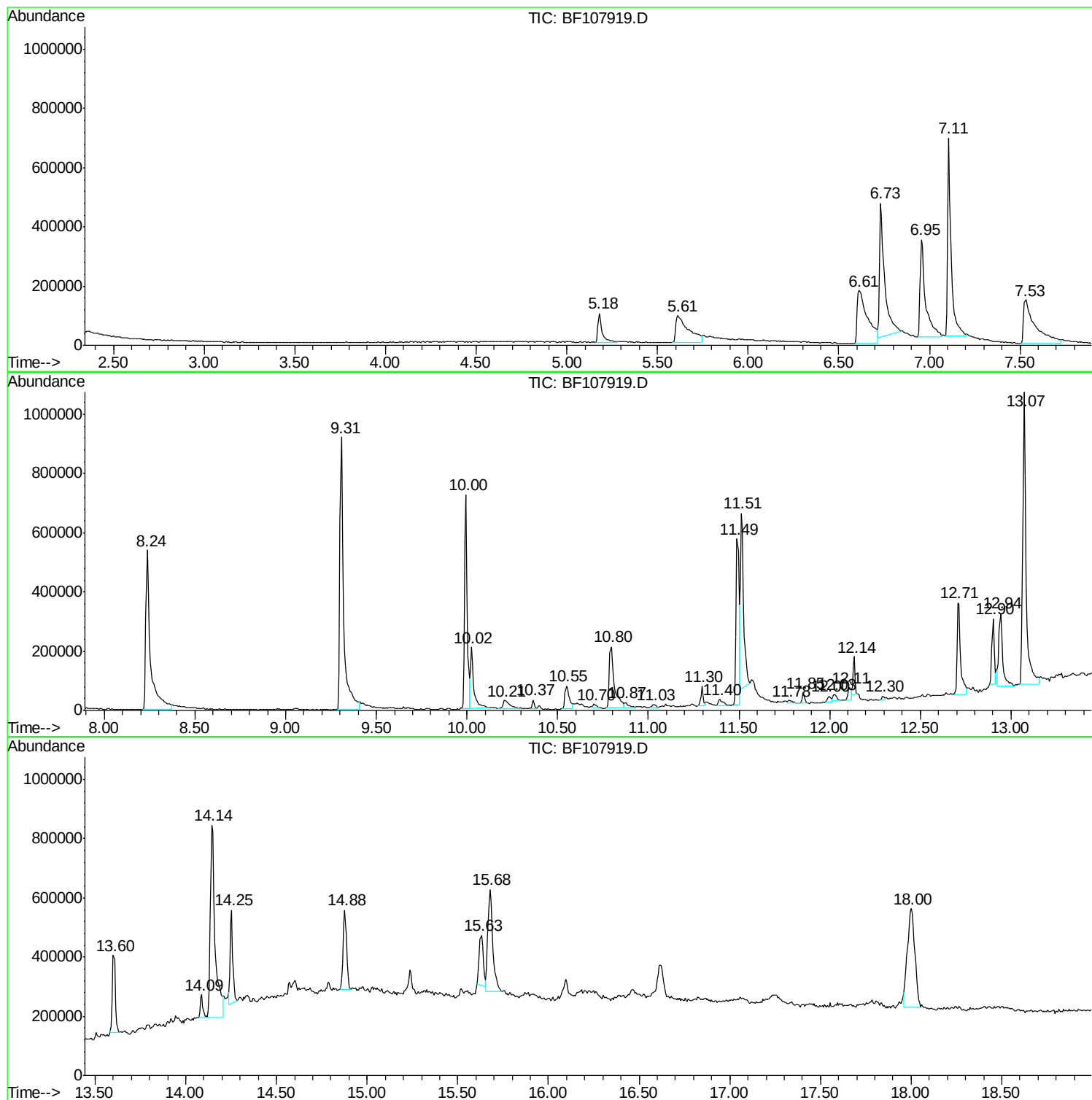
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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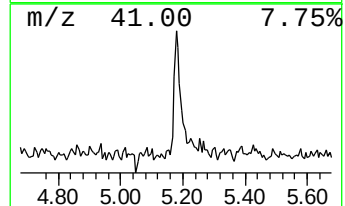
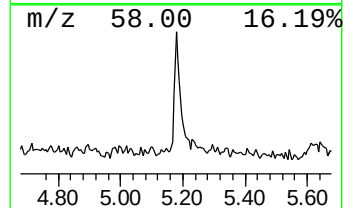
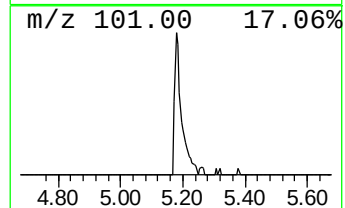
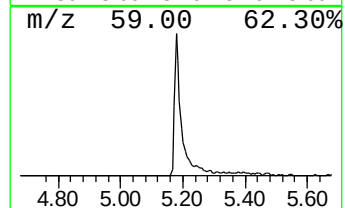
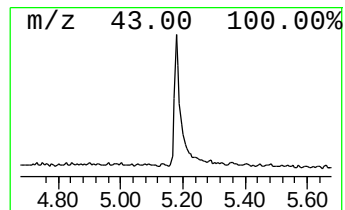
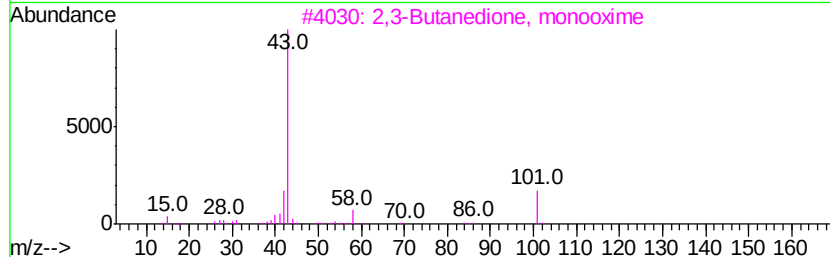
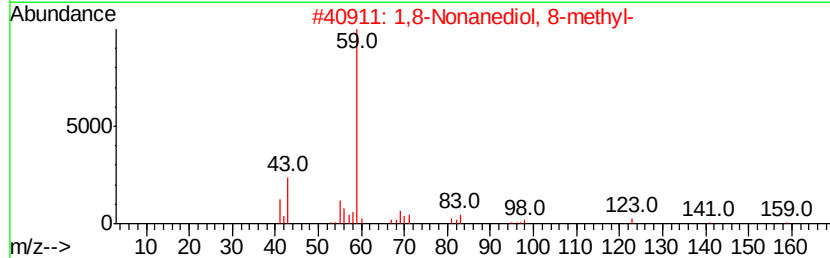
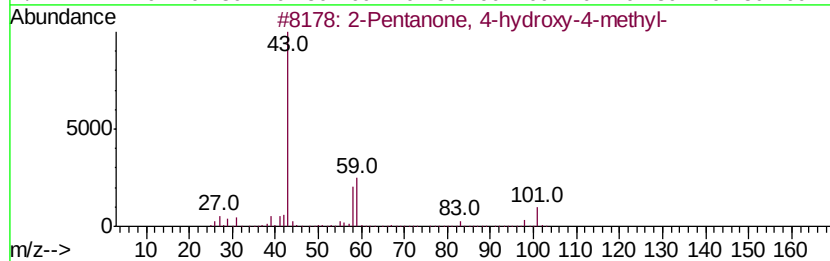
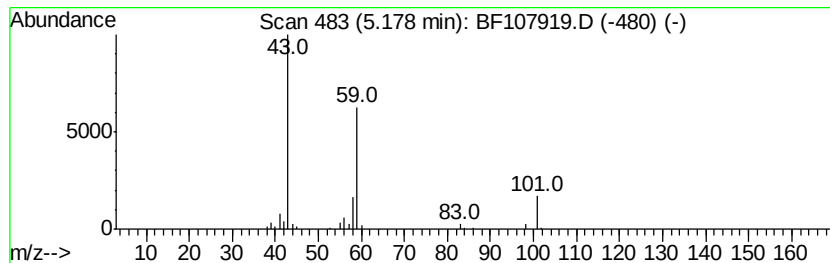
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	4.53 ng	149692	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4			Guanidine	59	CH5N3	000113-00-8	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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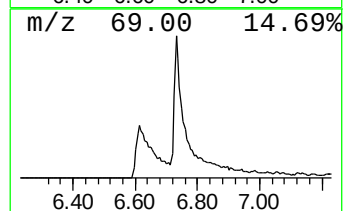
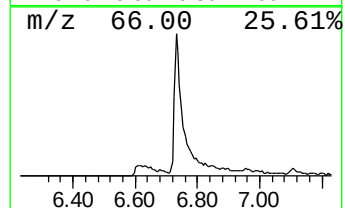
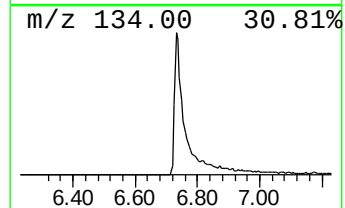
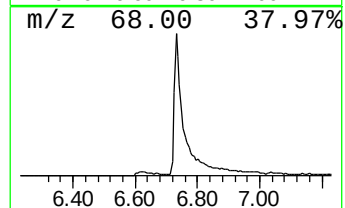
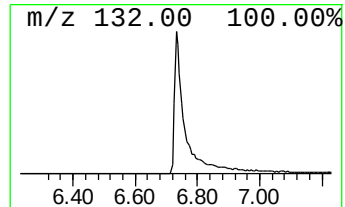
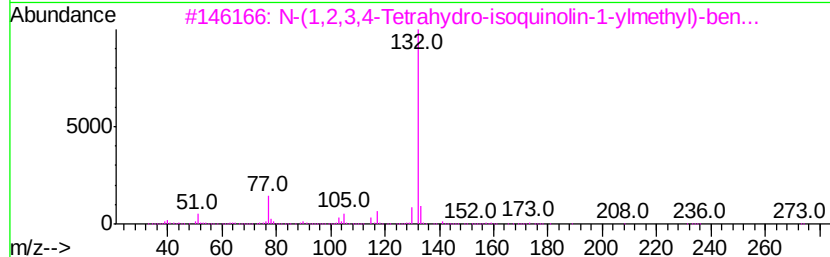
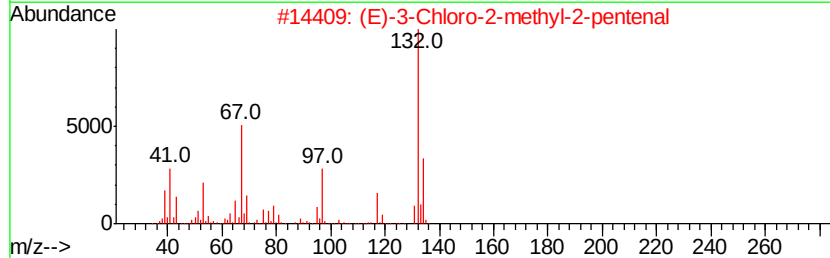
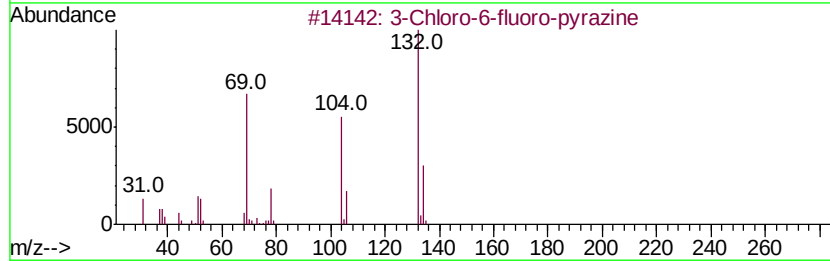
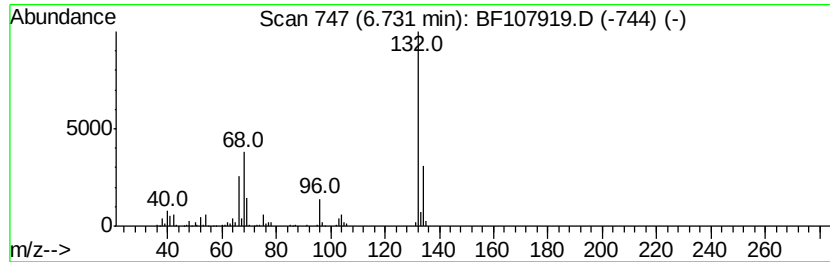
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Peak Number 2 unknown6.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	26.69 ng	881696	1,4-Dichlorobenzene-d4	6.95

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	17
3		N-(1,2,3,4-Tetrahydro-isoquinoli...	302	C16H18N2O2S	1000274-62-8	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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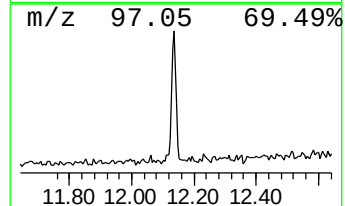
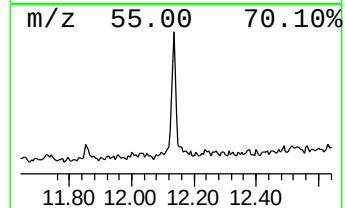
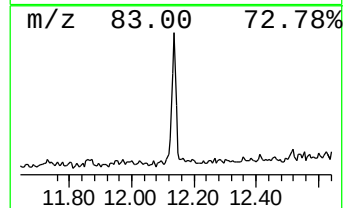
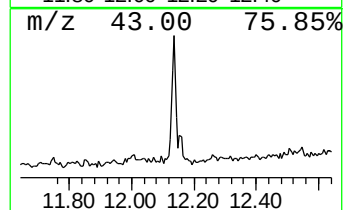
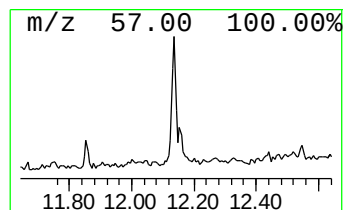
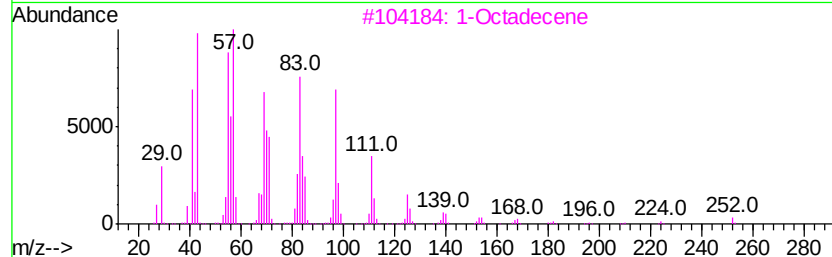
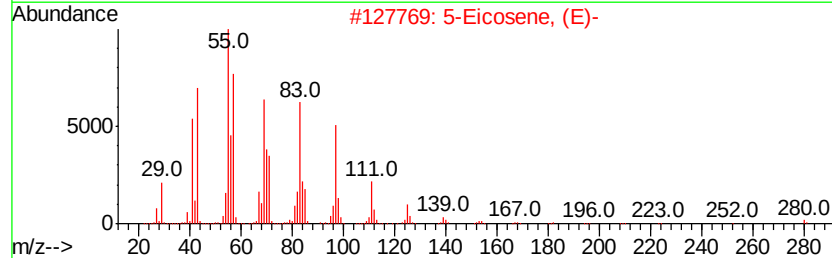
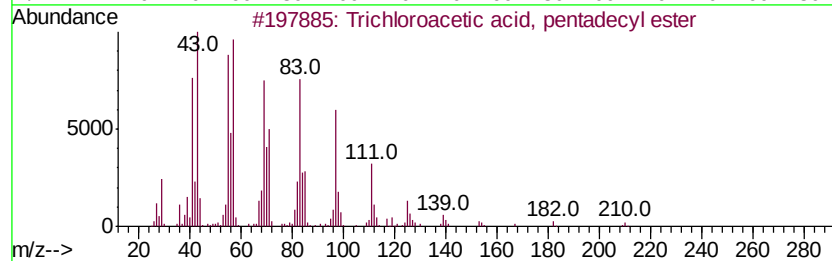
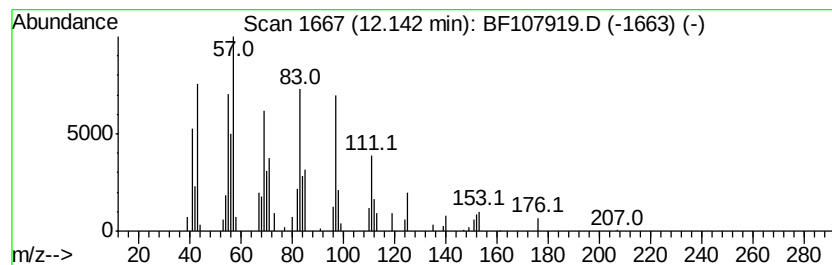
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	3.59 ng	106689	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		1-Octadecene	252	C18H36	000112-88-9	91
4		11-Tricosene	322	C23H46	052078-56-5	91
5		1-Heptadecene	238	C17H34	006765-39-5	90



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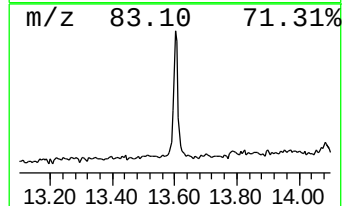
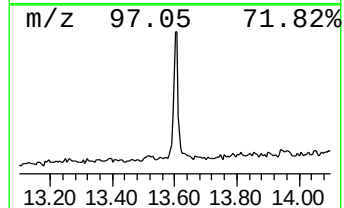
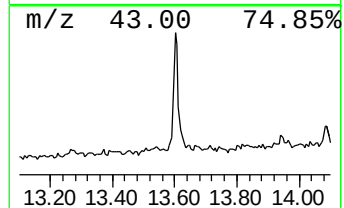
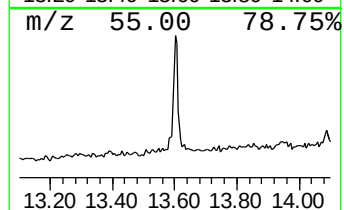
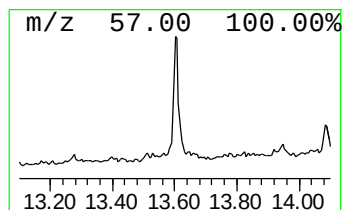
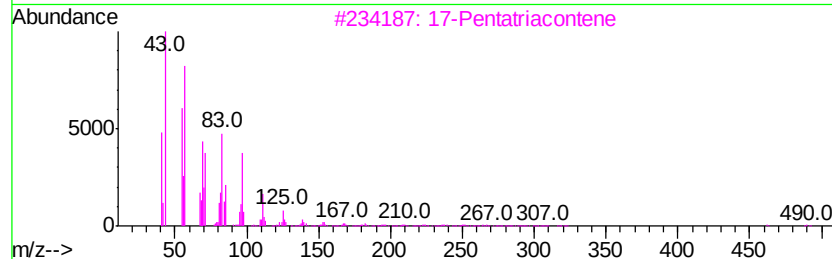
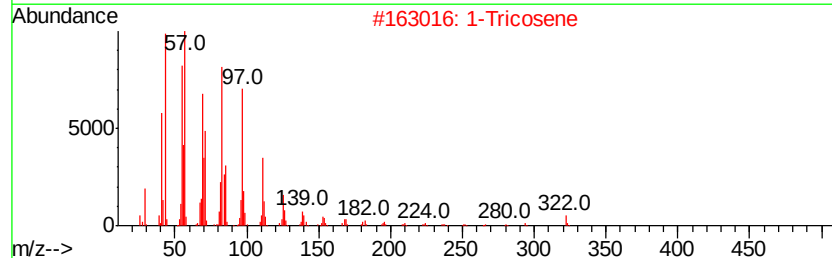
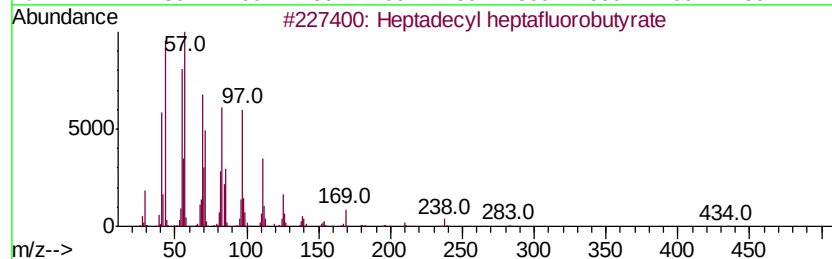
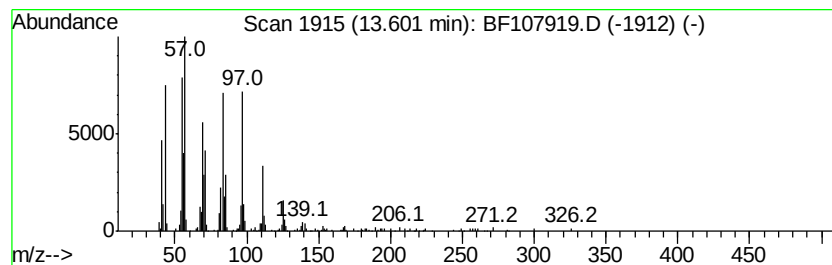
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	4.66 ng	268974	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		1-Tricosene	322	C23H46	018835-32-0	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90



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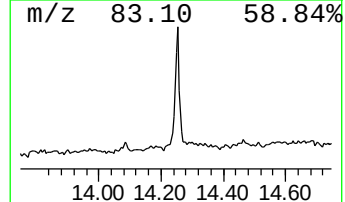
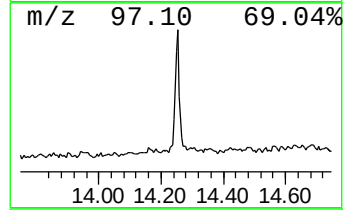
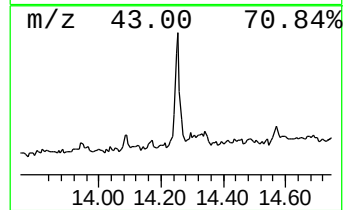
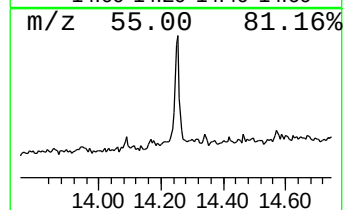
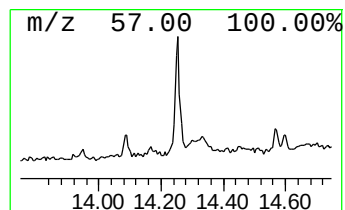
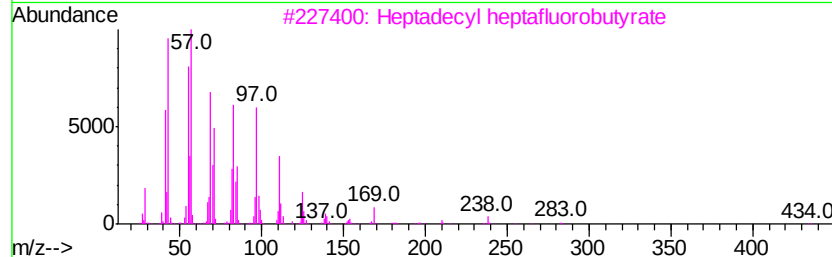
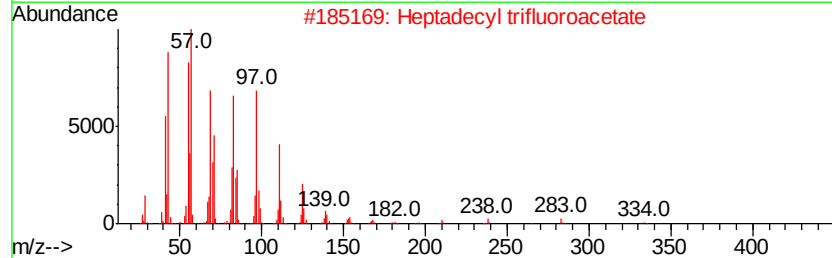
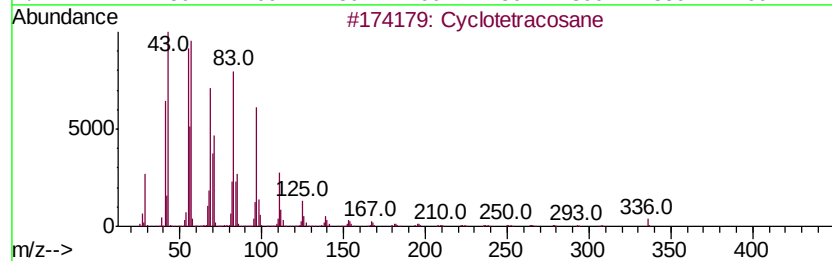
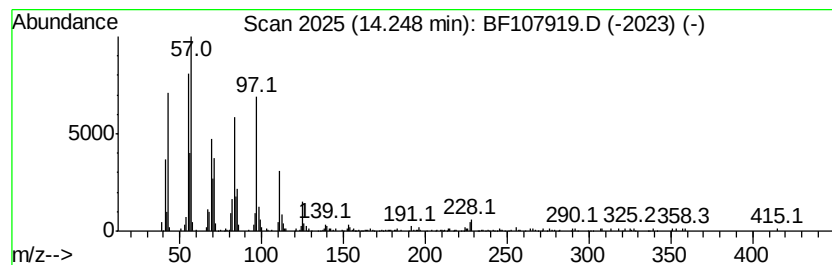
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	5.51 ng	317837	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	91
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	91
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107919.D
Acq On : 2 Aug 2018 19:45
Operator : JU/SJ
Sample : J4260-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-LINER-RO-135

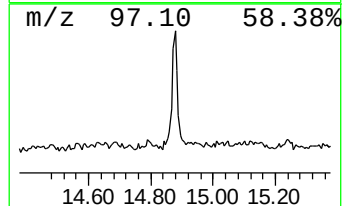
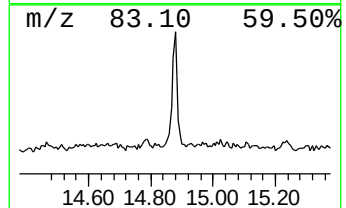
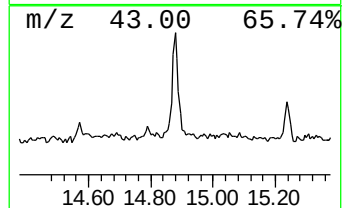
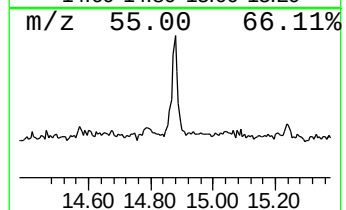
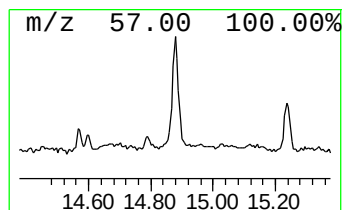
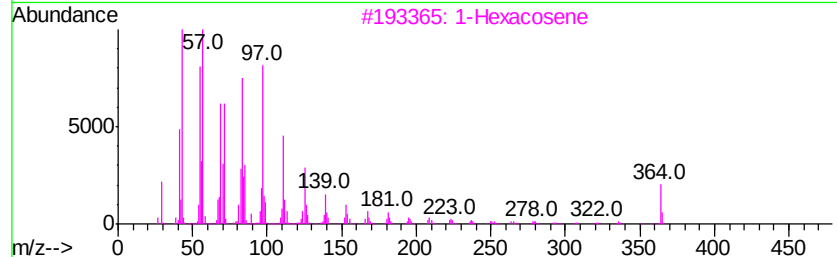
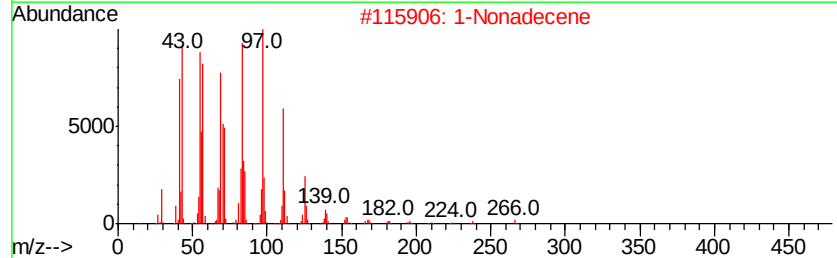
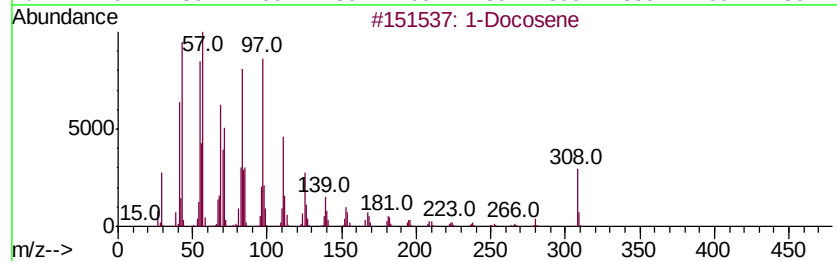
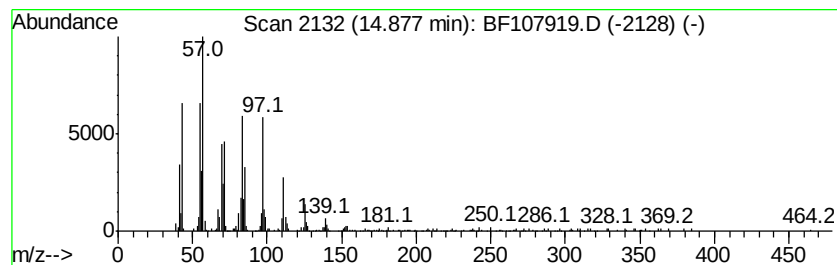
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	5.68 ng	327673	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	97
2	1-Nonadecene		266	C19H38	018435-45-5	96
3	1-Hexacosene		364	C26H52	018835-33-1	93
4	Cycloeicosane		280	C20H40	000296-56-0	92
5	Docosyl trifluoroacetate		422	C24H45F3O2	1000351-75-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
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Sample : J4260-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-LINER-RO-135

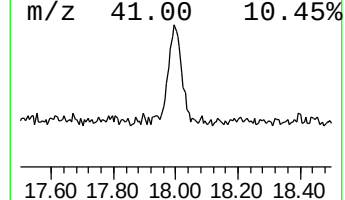
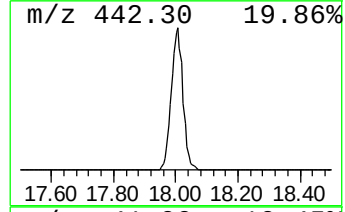
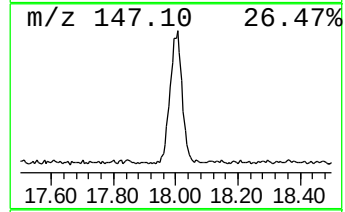
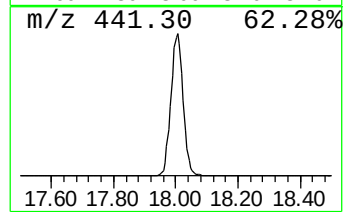
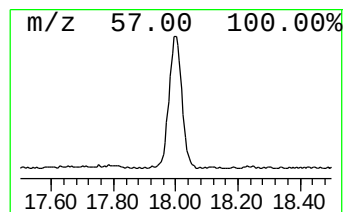
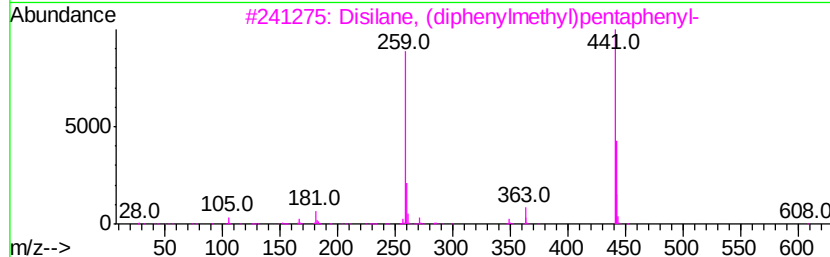
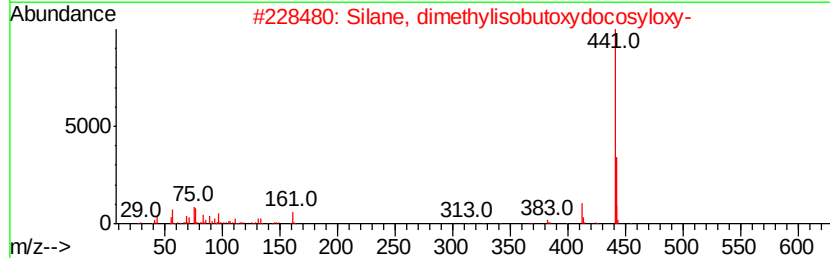
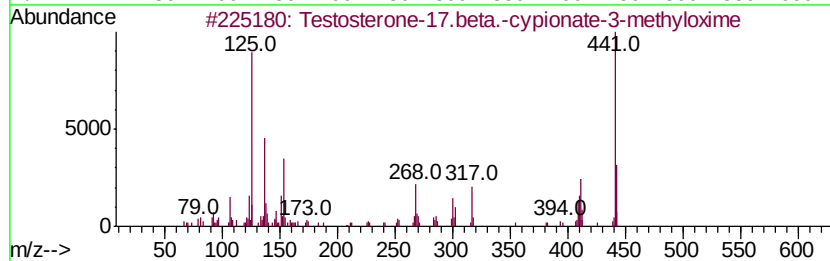
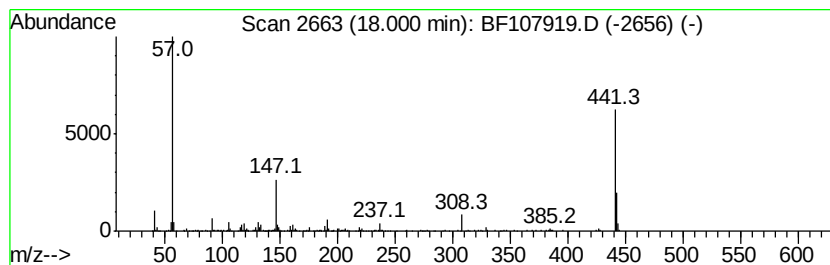
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown18.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	29.16 ng	946318	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone-17.beta.-cypionate-...	441	C28H43NO3	1000069-46-7	38
2		Silane, dimethylisobutoxydocosyl...	456	C28H60O2Si	1000346-77-8	10
3		Disilane, (diphenylmethyl)pentap...	608	C43H36Si2	074630-36-7	9
4		Silane, diethylheptyloxvoctadecy...	470	C29H62O2Si	1000363-96-0	9
5		Silane, diethyldecyloxypentadecy...	470	C29H62O2Si	1000363-96-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080218\
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Acq On : 2 Aug 2018 19:45
Operator : JU/SJ
Sample : J4260-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-LINER-RO-135

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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
2-Pentanone, 4-hy...	5.18	4.5	ng	149692	1	6.95	660602	20.0
unknown6.73	6.73	26.7	ng	881696	1	6.95	660602	20.0
Trichloroacetic a...	12.14	3.6	ng	106689	4	11.49	594499	20.0
Heptadecyl hepta...	13.60	4.7	ng	268974	5	14.14	1153440	20.0
Cyclotetracosane	14.25	5.5	ng	317837	5	14.14	1153440	20.0
1-Docosene	14.88	5.7	ng	327673	5	14.14	1153440	20.0
unknown18.00	18.00	29.2	ng	946318	6	15.68	648981	20.0