

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010419\
 Data File : BF111847.D
 Acq On : 4 Jan 2019 16:25
 Operator : JU/SJ
 Sample : K1017-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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-BF121918.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	2.205	15	20	27	rVB	111356	148852	4.13%	0.449%
2	3.434	226	229	242	rBV	37116	86685	2.40%	0.261%
3	5.116	510	515	523	rVB	152480	193717	5.37%	0.584%
4	5.528	581	585	598	rVB	3293806	3077885	85.36%	9.284%
5	6.534	751	756	766	rBV	3360197	3346418	92.81%	10.094%
6	6.669	774	779	782	rBV	3771790	3229480	89.56%	9.741%
7	6.893	813	817	825	rVB	1360052	1117036	30.98%	3.369%
8	7.051	840	844	847	rBV	3122260	2510977	69.64%	7.574%
9	7.451	907	912	915	rBV	2346641	2018612	55.98%	6.089%
10	8.175	1030	1035	1042	rBV	1635082	1431080	39.69%	4.317%
11	8.598	1104	1107	1109	rBV	53259	47482	1.32%	0.143%
12	9.198	1207	1209	1213	rVB	72542	55500	1.54%	0.167%
13	9.251	1213	1218	1221	rBV	4273558	3605749	100.00%	10.876%
14	9.334	1228	1232	1236	rBV5	50598	77317	2.14%	0.233%
15	9.639	1281	1284	1289	rVB	579008	524704	14.55%	1.583%
16	9.845	1314	1319	1324	rBV5	41716	62618	1.74%	0.189%
17	9.934	1327	1334	1337	rBV	1649312	1543009	42.79%	4.654%
18	10.339	1399	1403	1405	rBV5	39342	45680	1.27%	0.138%
19	10.581	1439	1444	1449	rVB	94004	112114	3.11%	0.338%
20	10.722	1463	1468	1471	rBV	2433212	2124712	58.93%	6.409%
21	10.845	1485	1489	1493	rBV	205771	220923	6.13%	0.666%
22	11.057	1522	1525	1532	rVB8	45174	58929	1.63%	0.178%
23	11.310	1565	1568	1573	rVB	108742	123848	3.43%	0.374%
24	11.416	1582	1586	1589	rBV	1454892	1292935	35.86%	3.900%
25	11.939	1673	1675	1679	rBV2	83381	75159	2.08%	0.227%
26	12.504	1768	1771	1776	rBV	59477	58694	1.63%	0.177%
27	12.633	1790	1793	1798	rVB	58355	56652	1.57%	0.171%
28	12.998	1851	1855	1859	rBV	2882476	2653648	73.59%	8.004%
29	13.233	1892	1895	1898	rBV	56229	48113	1.33%	0.145%
30	13.574	1950	1953	1955	rBV	73454	57920	1.61%	0.175%
31	13.898	2004	2008	2013	rBV2	207695	263283	7.30%	0.794%
32	14.057	2031	2035	2038	rBV	1303502	1195066	33.14%	3.605%
33	14.221	2060	2063	2065	rBV	99469	90467	2.51%	0.273%
34	14.527	2112	2115	2121	rBV	125494	142885	3.96%	0.431%

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ALS Vial : 7 Sample Multiplier: 1

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

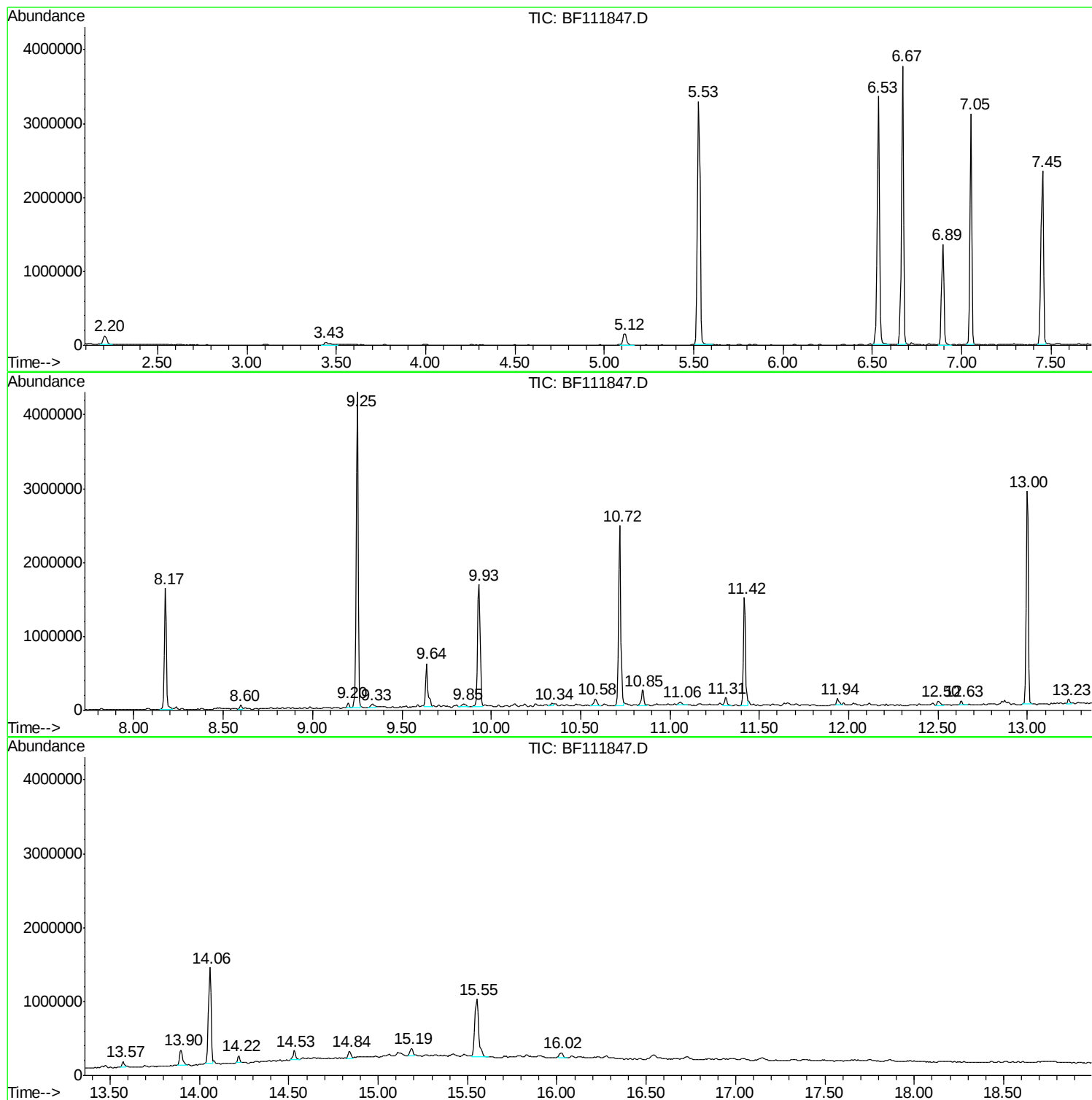
35	14.839	2165	2168	2171	rBV	102408	105347	2.92%	0.318%
36	15.186	2224	2227	2230	rBV	103819	116061	3.22%	0.350%
37	15.551	2284	2289	2300	rVB	788121	1146010	31.78%	3.457%
38	16.021	2367	2369	2375	rVB	71902	87112	2.42%	0.263%

Sum of corrected areas: 33152679

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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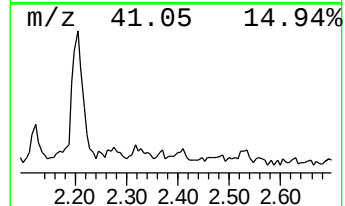
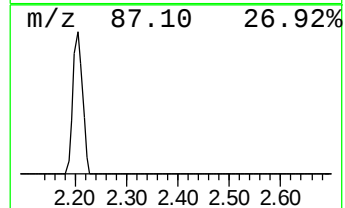
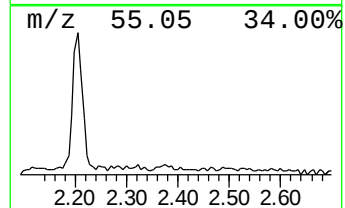
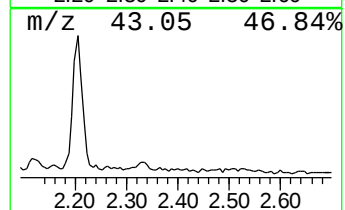
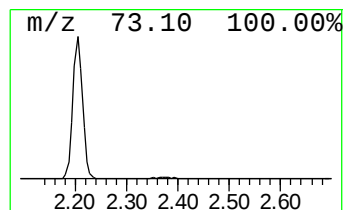
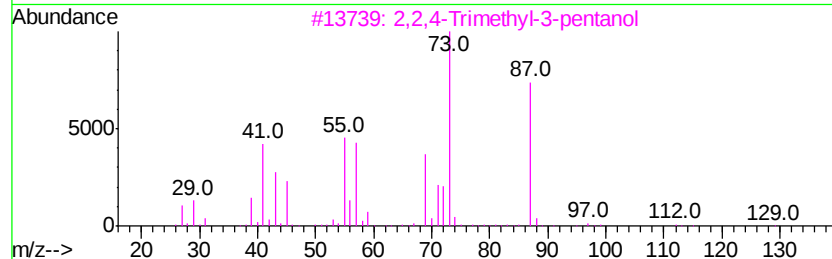
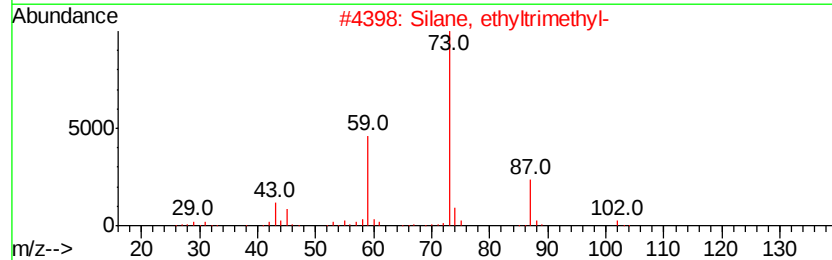
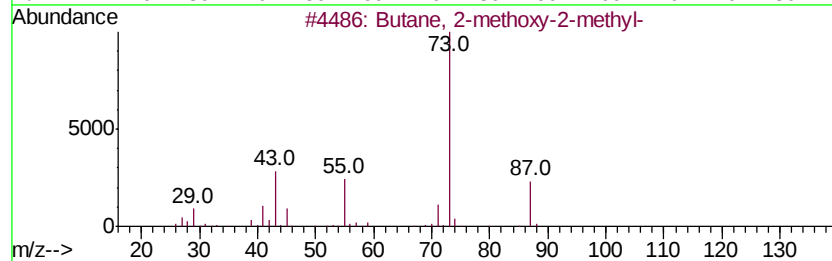
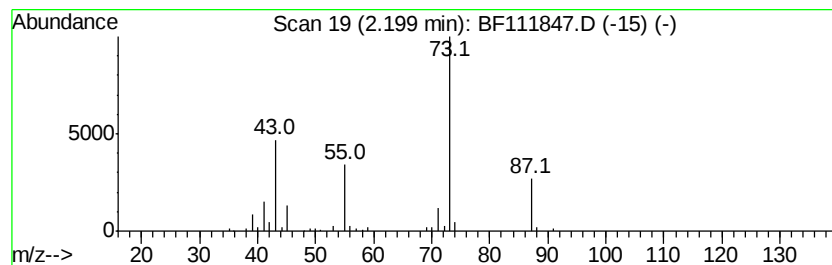
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	2.67 ng	148852	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	28
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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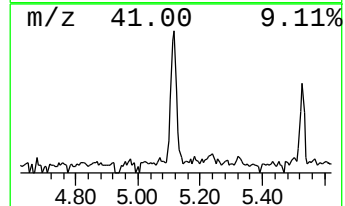
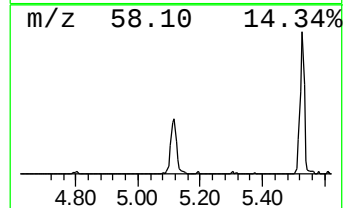
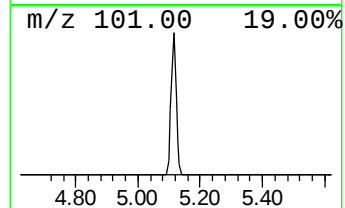
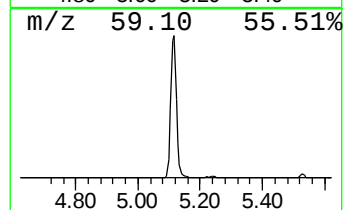
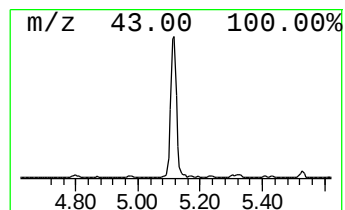
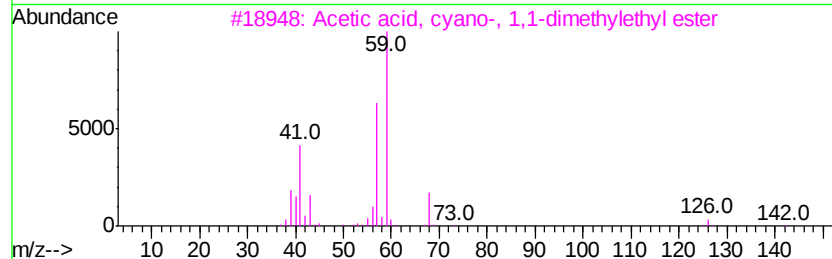
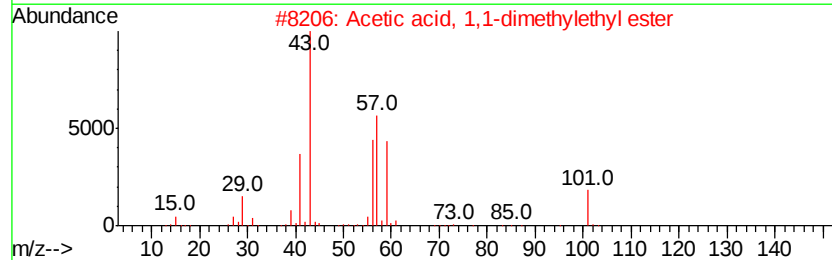
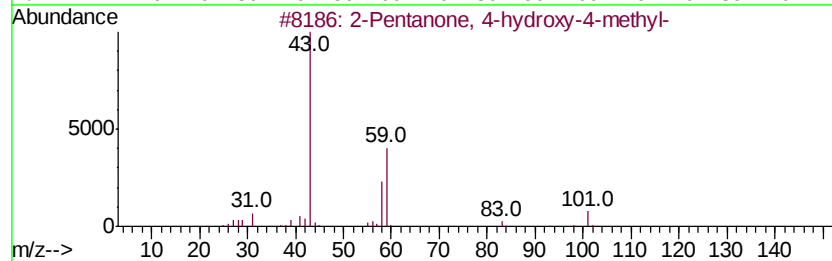
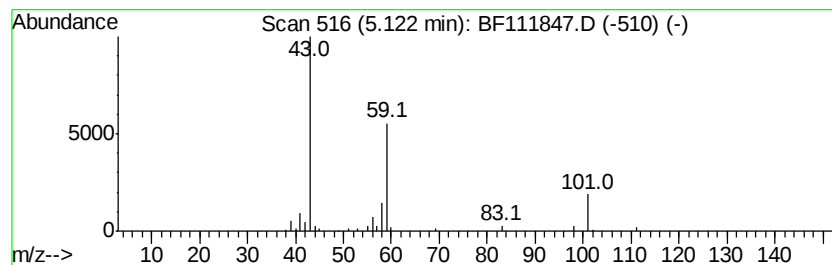
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.47 ng	193717	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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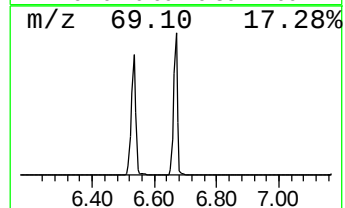
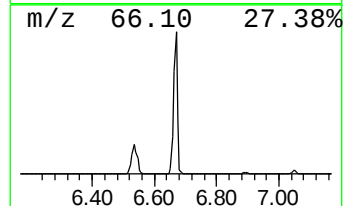
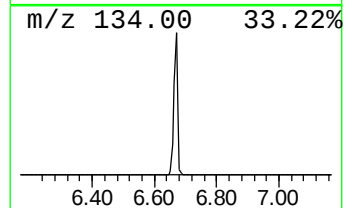
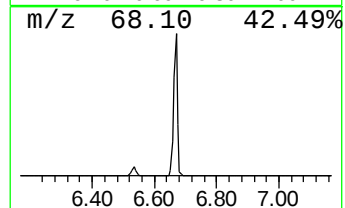
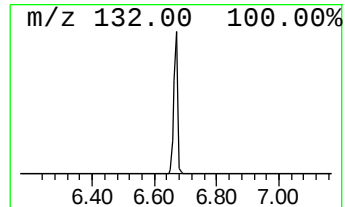
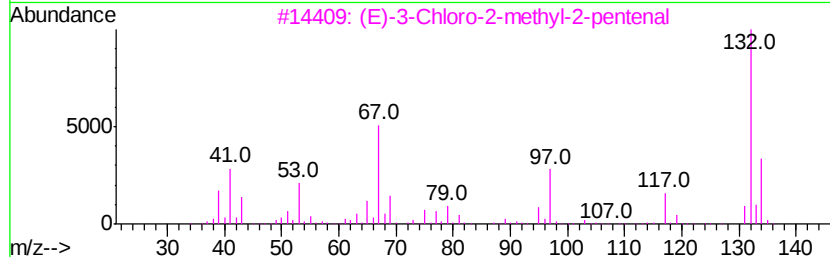
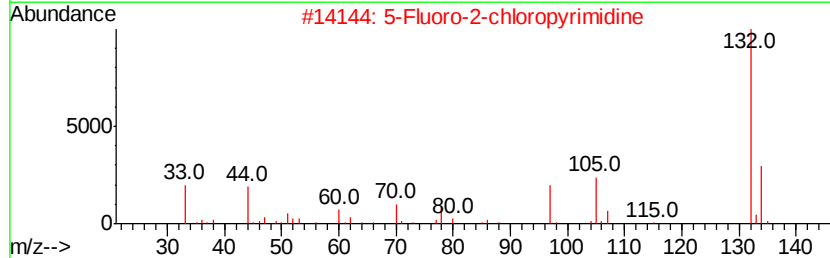
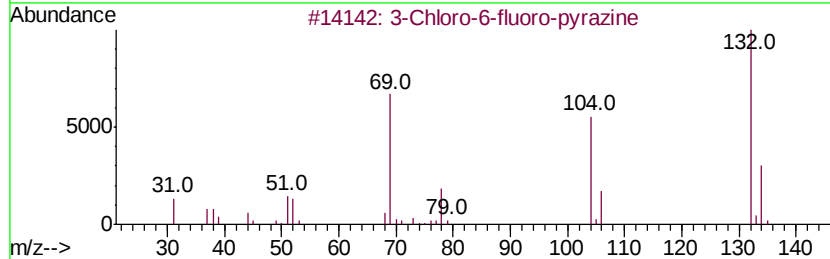
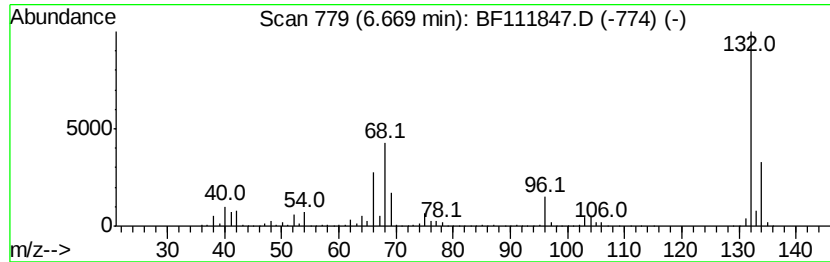
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	57.82 ng	3229480	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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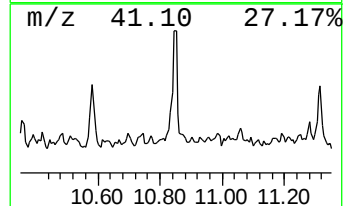
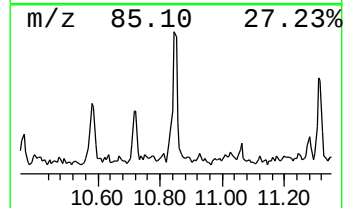
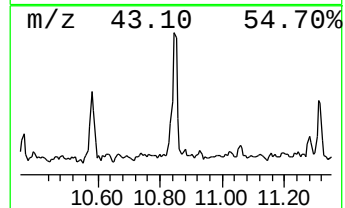
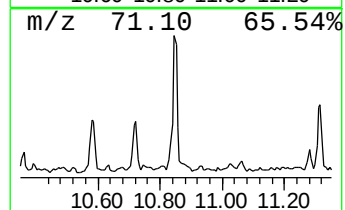
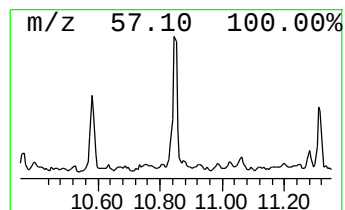
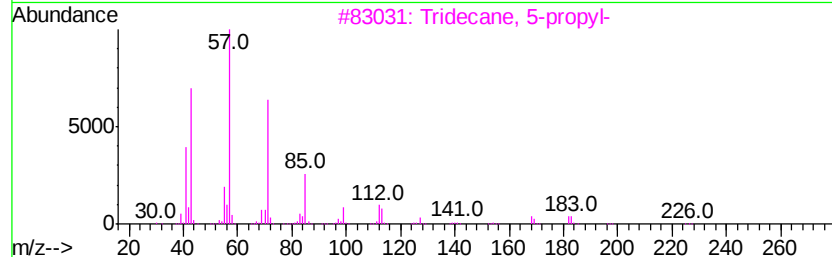
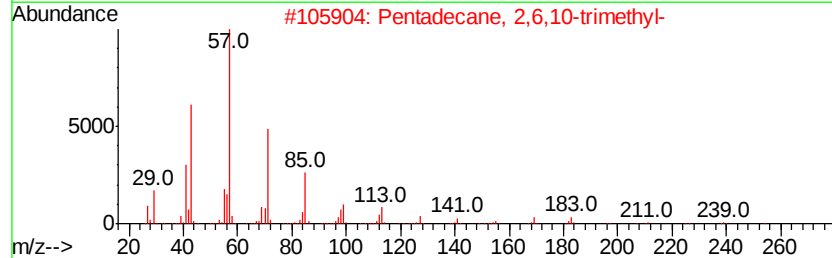
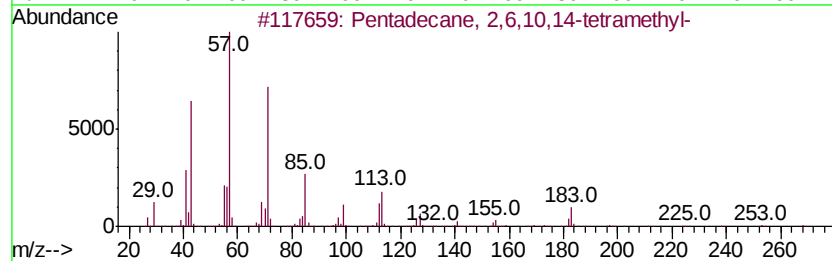
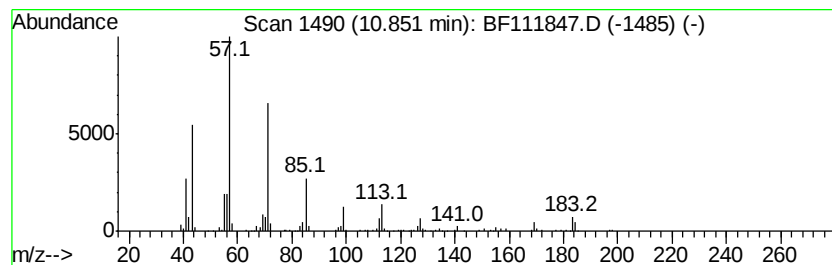
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 2,6,10,14-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	3.42 ng	220923	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



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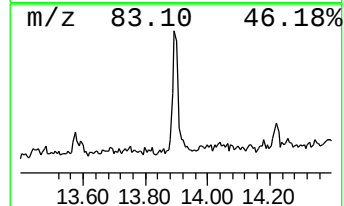
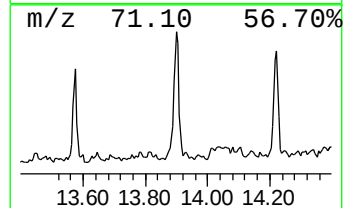
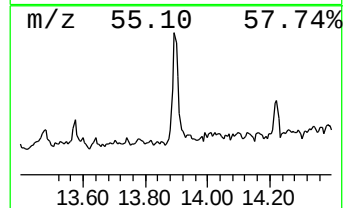
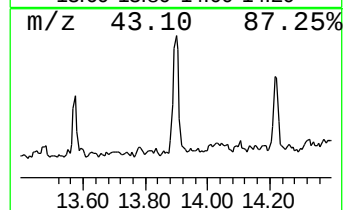
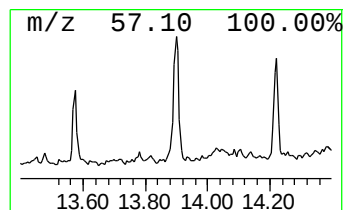
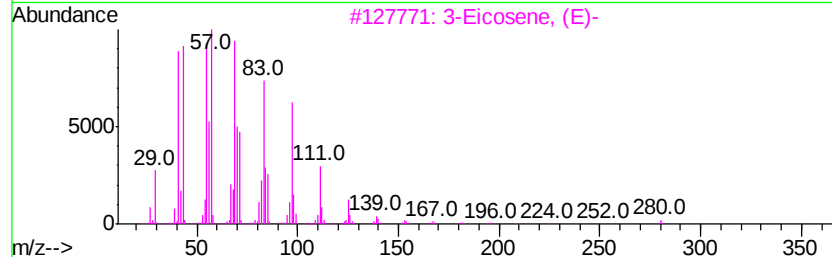
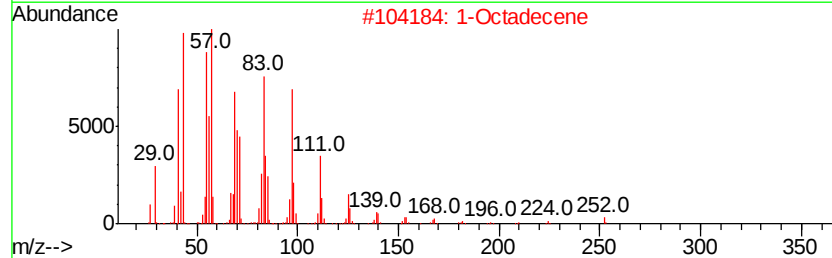
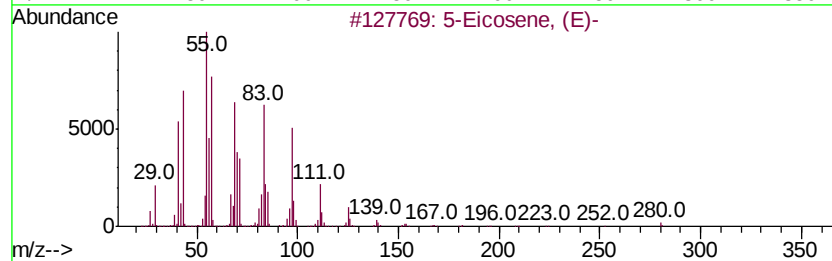
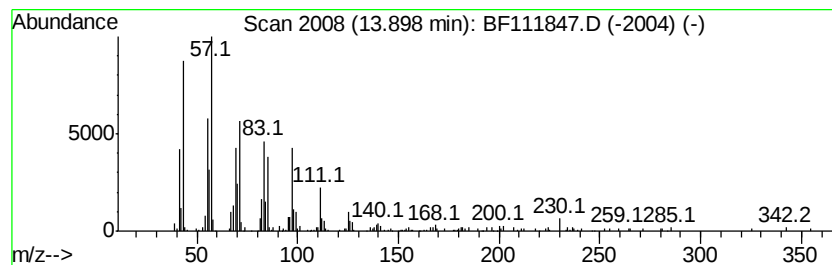
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	4.41 ng	263283	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	96
2	1-Octadecene		252	C18H36	000112-88-9	96
3	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
4	1-Dodecanol, 2-octyl-		298	C20H42O	005333-42-6	91
5	Oxalic acid, propyl tetradecyl e...		328	C19H36O4	1000309-26-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
Data File : BF111847.D
Acq On : 4 Jan 2019 16:25
Operator : JU/SJ
Sample : K1017-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

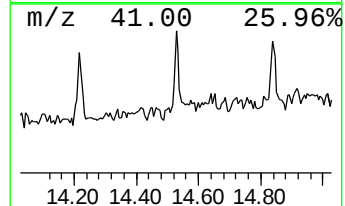
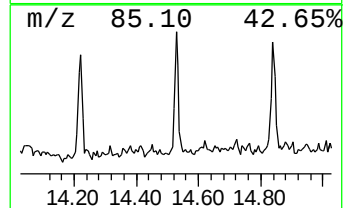
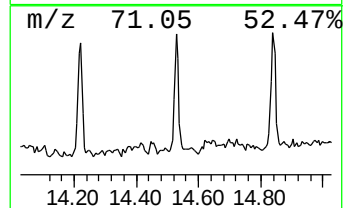
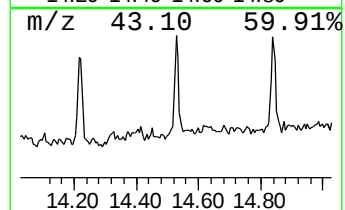
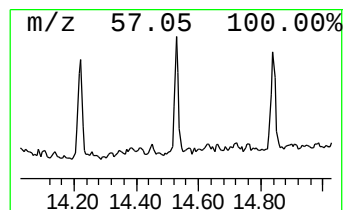
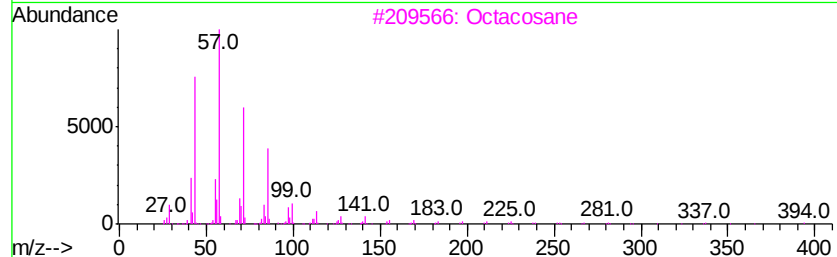
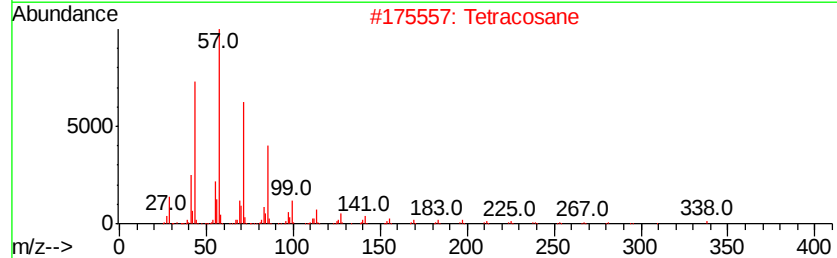
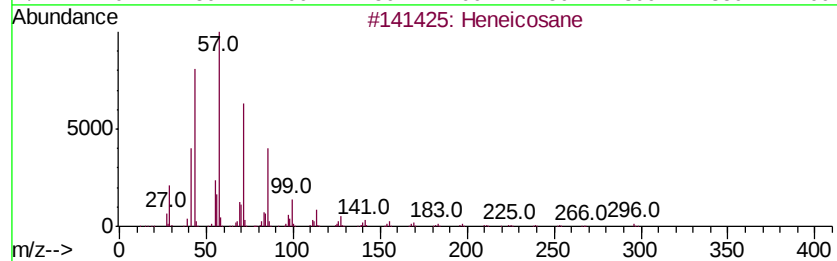
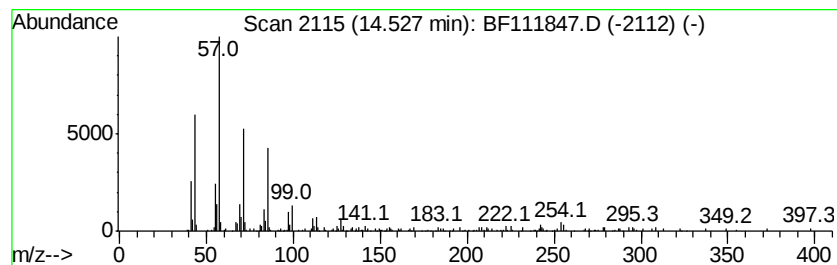
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.39 ng	142885	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Tetracosane	338	C24H50	000646-31-1	87
3		Octacosane	394	C28H58	000630-02-4	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Heptacosane	380	C27H56	000593-49-7	83



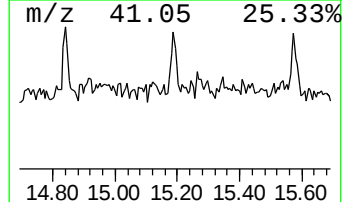
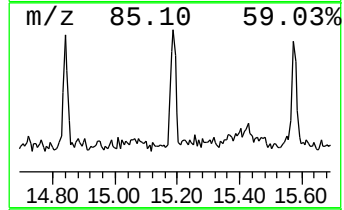
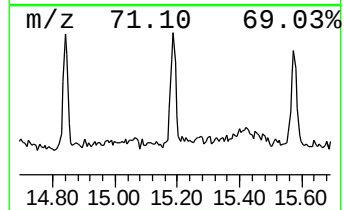
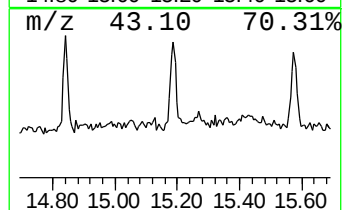
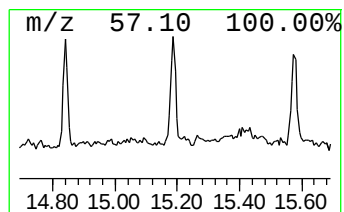
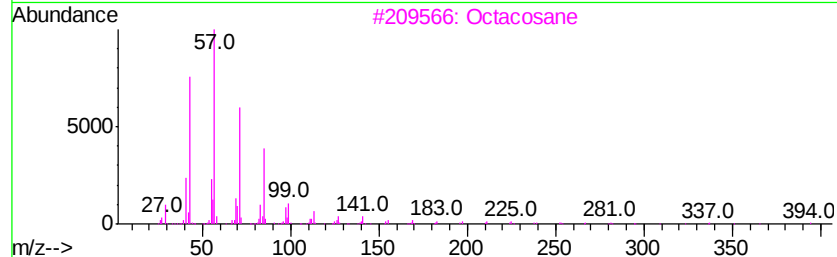
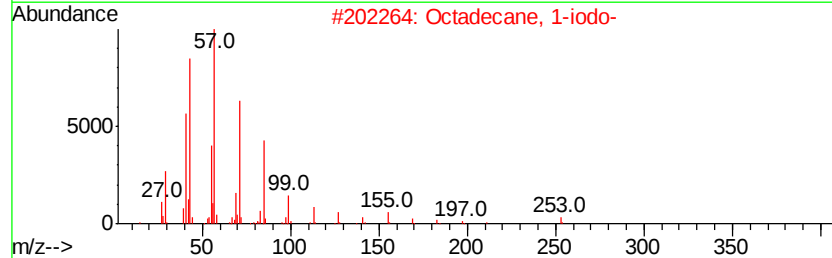
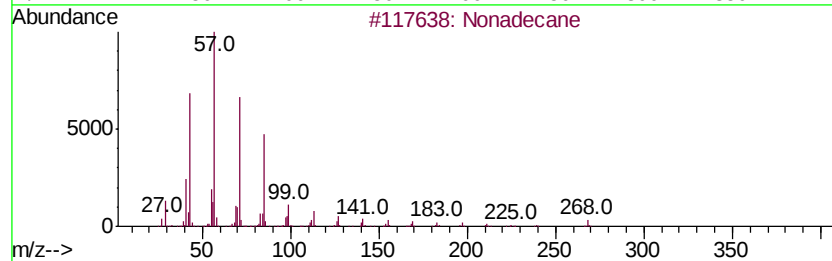
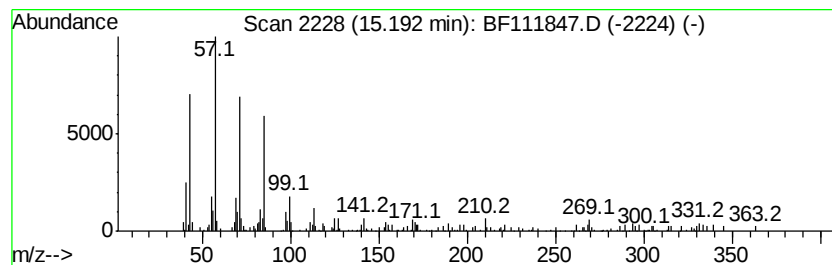
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
Data File : BF111847.D
Acq On : 4 Jan 2019 16:25
Operator : JU/SJ
Sample : K1017-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	2.03 ng	116061	Perylene-d12	15.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane		268 C19H40	000629-92-5 87
2	Octadecane, 1-iodo-		380 C18H37I	000629-93-6 80
3	Octacosane		394 C28H58	000630-02-4 76
4	Tetradecane		198 C14H30	000629-59-4 74
5	Hexatriacontane		507 C36H74	000630-06-8 68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010419\
Data File : BF111847.D
Acq On : 4 Jan 2019 16:25
Operator : JU/SJ
Sample : K1017-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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...	2.20	2.7	ng	148852	1	6.89	1117040	20.0
2-Pentanone, 4-hy...	5.12	3.5	ng	193717	1	6.89	1117040	20.0
unknown6.67	6.67	57.8	ng	3229480	1	6.89	1117040	20.0
Pentadecane, 2,6,...	10.85	3.4	ng	220923	4	11.42	1292940	20.0
5-Eicosene, (E)-	13.90	4.4	ng	263283	5	14.06	1195070	20.0
Heneicosane	14.53	2.4	ng	142885	5	14.06	1195070	20.0
Nonadecane	15.19	2.0	ng	116061	6	15.55	1146010	20.0