

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
 Data File : BF115371.D
 Acq On : 2 Jul 2019 20:28
 Operator : HP/JU
 Sample : K3628-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-226-VNJ-238

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-BF062119.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	5.201	550	555	558	rBV	3214778	3282355	68.39%	7.666%
2	6.248	727	733	736	rBV	3464346	3579895	74.59%	8.361%
3	6.372	749	754	758	rBV	3847336	3726578	77.64%	8.704%
4	6.607	790	794	797	rBV	1467949	1335646	27.83%	3.119%
5	6.760	816	820	824	rBV	3511795	3055016	63.65%	7.135%
6	7.166	884	889	892	rBV	2463049	2296733	47.85%	5.364%
7	7.889	1007	1012	1018	rBV	1859738	1693836	35.29%	3.956%
8	8.883	1178	1181	1184	rBV2	60729	65578	1.37%	0.153%
9	8.966	1191	1195	1205	rBV	4749073	4799649	100.00%	11.210%
10	9.048	1206	1209	1214	rVV5	109129	157973	3.29%	0.369%
11	9.277	1246	1248	1250	rBV2	110878	100200	2.09%	0.234%
12	9.360	1258	1262	1265	rBV2	574336	678085	14.13%	1.584%
13	9.389	1265	1267	1269	rVV	280323	254067	5.29%	0.593%
14	9.413	1269	1271	1275	rVB3	164136	174845	3.64%	0.408%
15	9.513	1286	1288	1289	rBV	169759	145908	3.04%	0.341%
16	9.560	1293	1296	1299	rVB	523057	509491	10.62%	1.190%
17	9.595	1299	1302	1304	rBV2	201130	211909	4.42%	0.495%
18	9.636	1304	1309	1315	rBV	2210644	2515666	52.41%	5.875%
19	9.807	1336	1338	1339	rBV	203205	168687	3.51%	0.394%
20	9.919	1354	1357	1360	rBV3	517870	489866	10.21%	1.144%
21	10.054	1377	1380	1383	rBV2	624132	637553	13.28%	1.489%
22	10.319	1423	1425	1428	rVB	657620	601268	12.53%	1.404%
23	10.424	1440	1443	1447	rBV2	1525074	1398055	29.13%	3.265%
24	10.589	1468	1471	1474	rVB	985859	969542	20.20%	2.264%
25	11.054	1547	1550	1553	rVB	1151675	1121021	23.36%	2.618%
26	11.118	1559	1561	1564	rVB	1554969	1279815	26.66%	2.989%
27	12.707	1828	1831	1839	rVB	3309062	3761476	78.37%	8.785%
28	13.742	2004	2007	2011	rVB	1551055	1402574	29.22%	3.276%
29	14.248	2090	2093	2095	rBV	131881	124471	2.59%	0.291%
30	14.536	2139	2142	2150	rVB	208213	237614	4.95%	0.555%
31	14.842	2191	2194	2198	rVB	165530	167302	3.49%	0.391%
32	15.112	2235	2240	2248	rVV	1252068	1446430	30.14%	3.378%
33	15.177	2248	2251	2258	rVB	141130	184474	3.84%	0.431%
34	15.559	2312	2316	2325	rVB	95825	134332	2.80%	0.314%

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Instrument :
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ClientSampleId :
VNJ-226-VNJ-238

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-BF062119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.001	2387	2391	2402	rVB3	58028	108874	2.27%	0.254%
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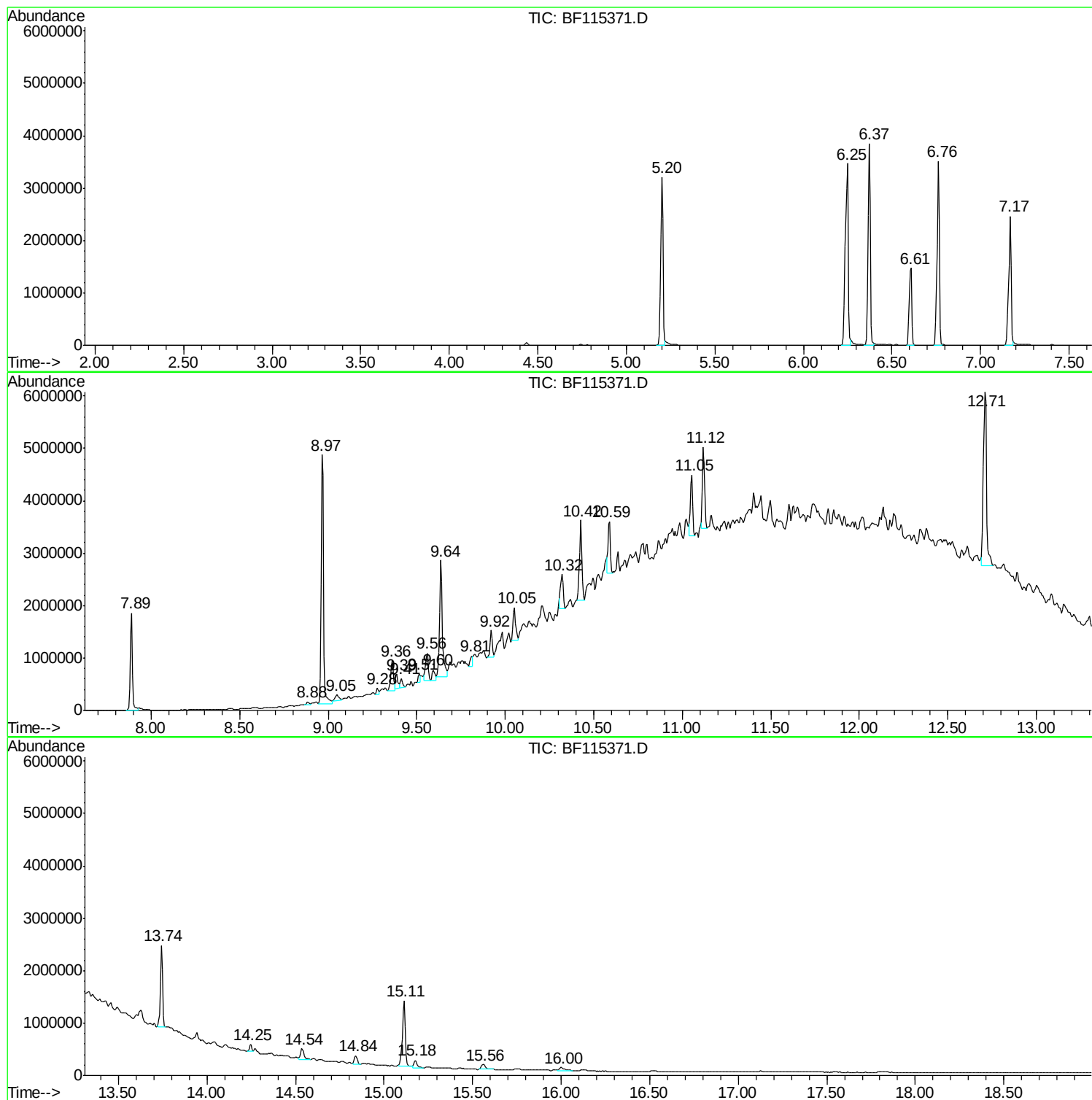
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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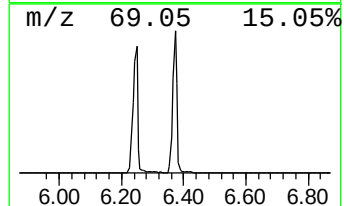
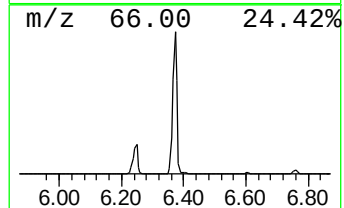
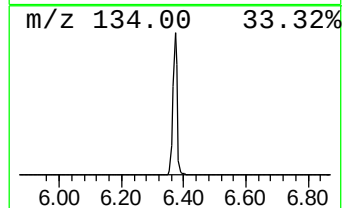
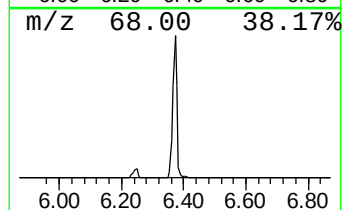
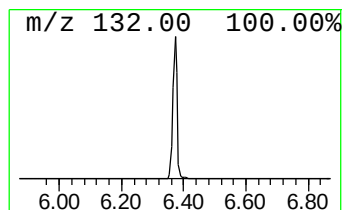
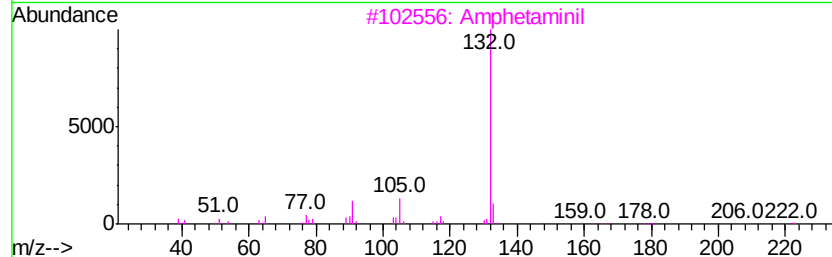
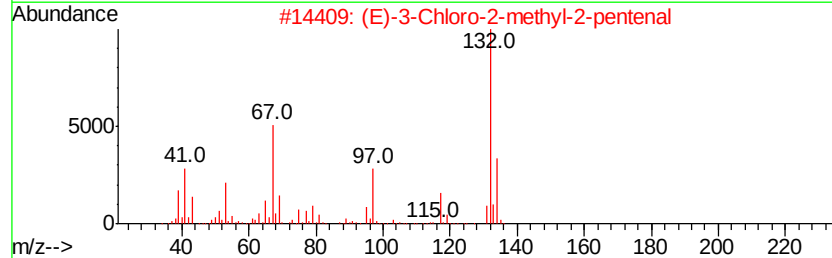
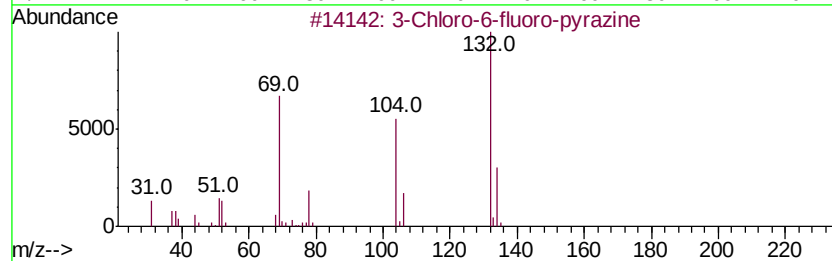
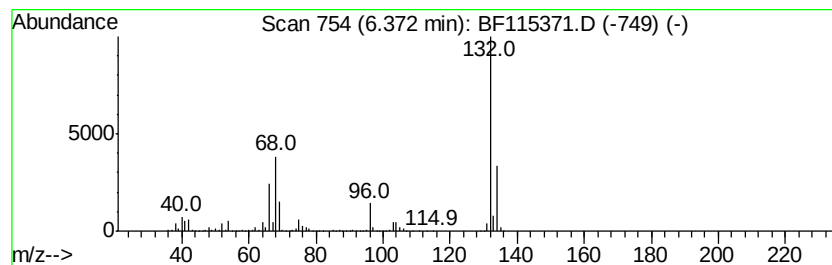
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	55.80 ng	3726580	1,4-Dichlorobenzene-d4	6.61

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		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Xenon	132	Xe	007440-63-3	9



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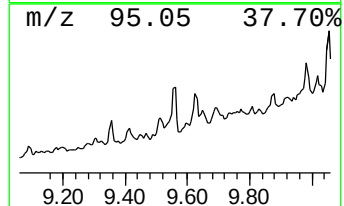
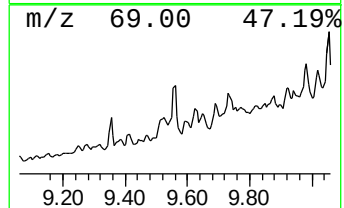
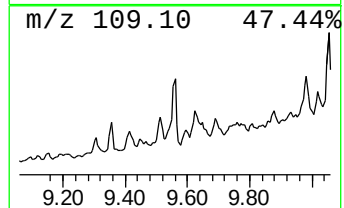
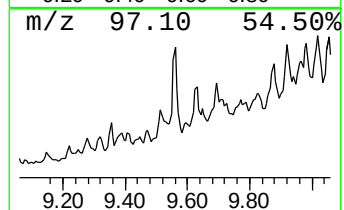
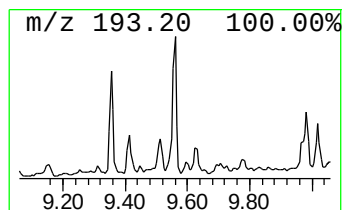
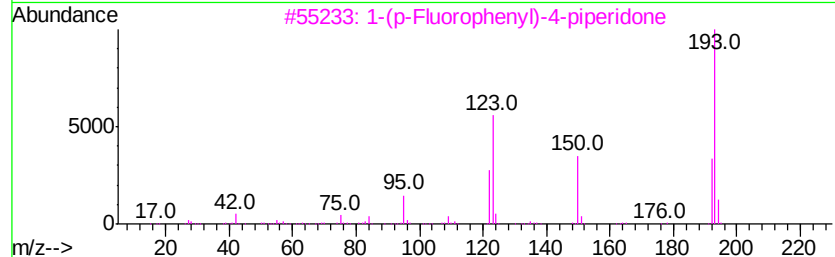
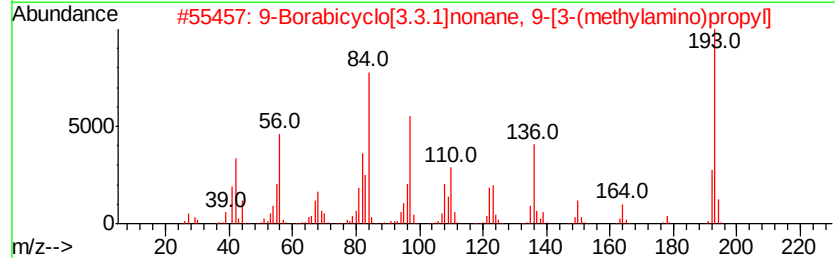
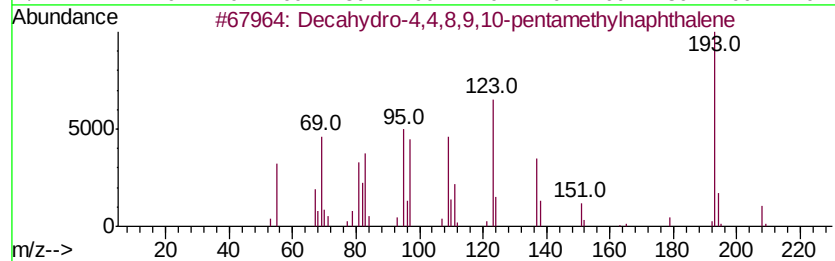
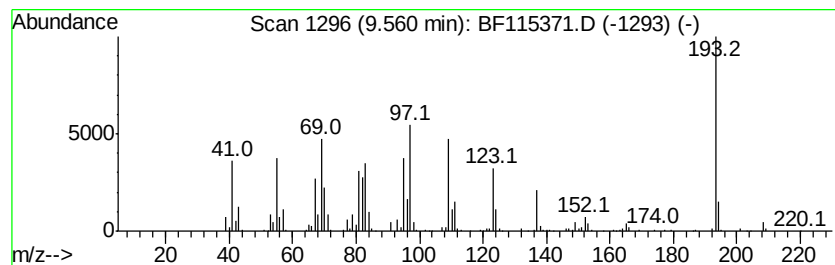
Instrument :
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ClientSampleId :
VNJ-226-VNJ-238

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	4.05 ng	509491	Acenaphthene-d10	9.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 50
2		9-Borabicyclo[3.3.1]nonane, 9-[3...	193 C12H24BN	1000162-56-0 47
3		1-(p-Fluorophenyl)-4-piperidone	193 C11H12FNO	1000238-56-7 37
4		2-Diethylamino-4-phenylthiooct-2...	302 C18H26N2S	1000090-57-0 25
5		2-Phenylindolizine	193 C14H11N	025379-20-8 22



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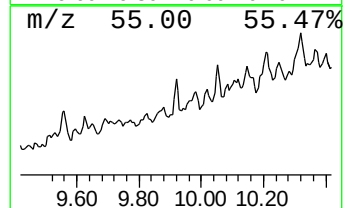
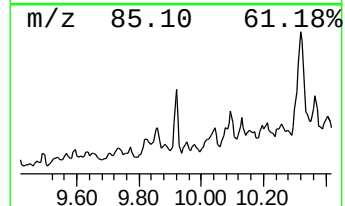
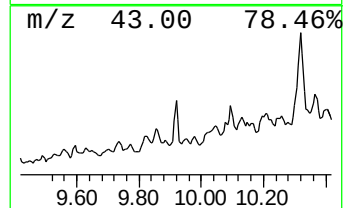
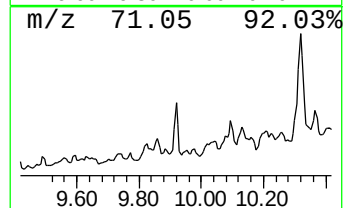
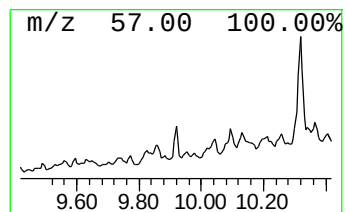
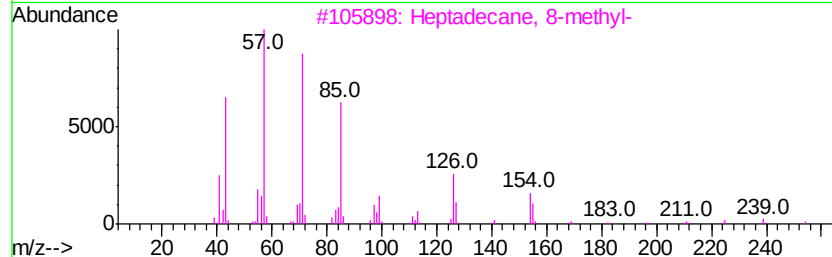
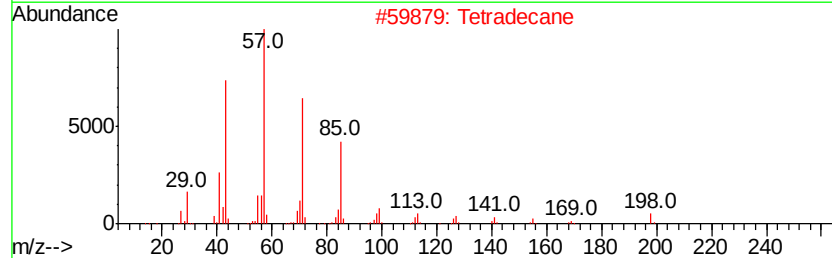
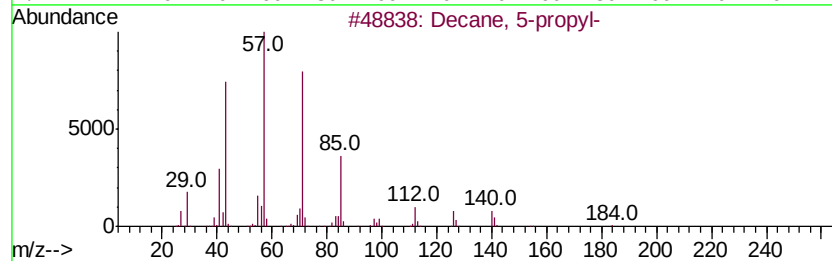
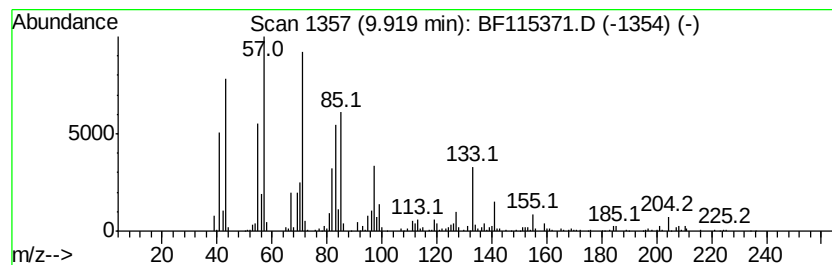
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 5-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.92	3.89 ng	489866	Acenaphthene-d10	9.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	53
2	Tetradecane	198	C14H30	000629-59-4	49
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	49
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	46
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	45



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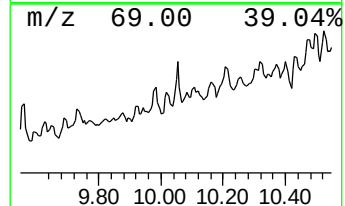
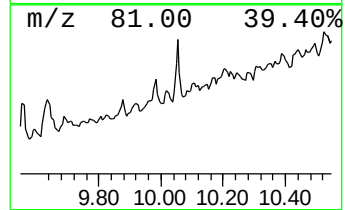
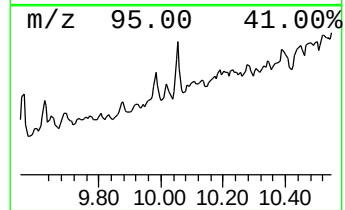
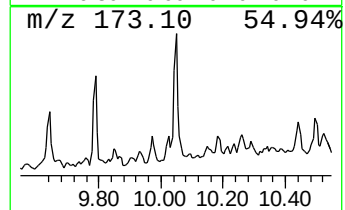
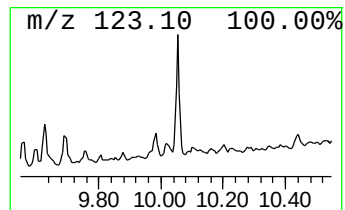
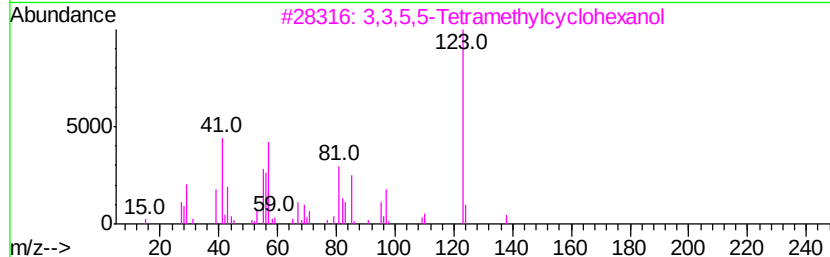
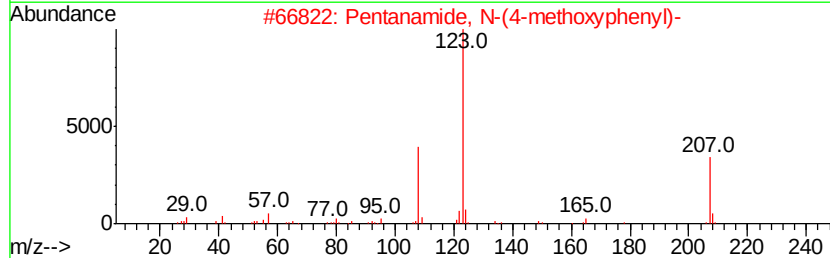
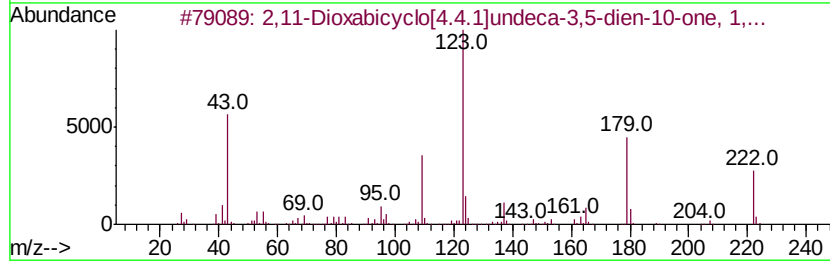
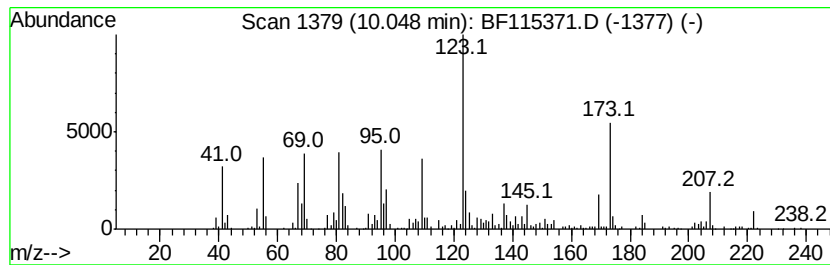
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	5.07 ng	637553	Acenaphthene-d10	9.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222 C13H18O3	070412-52-1	53
2	Pentanamide, N-(4-methoxyphenyl)-	207 C12H17NO2	1000306-89-3	43
3	3,3,5,5-Tetramethylcyclohexanol	156 C10H20O	002650-40-0	43
4	Ethanone, 1-[3-[2-methyl-2-(5-me...	222 C13H18O3	080114-28-9	43
5	3-Fluorobenzoic acid, 2-ethylcyc...	250 C15H19FO2	1000279-04-9	43



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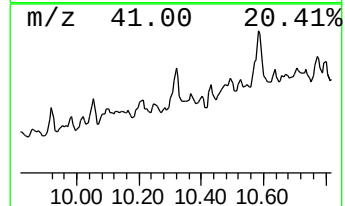
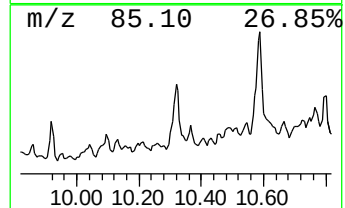
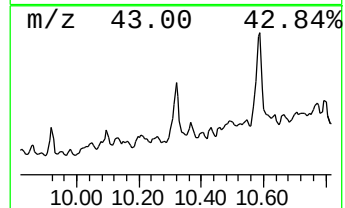
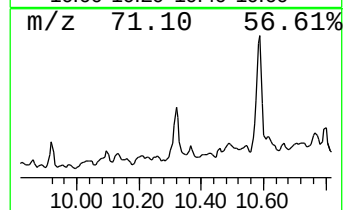
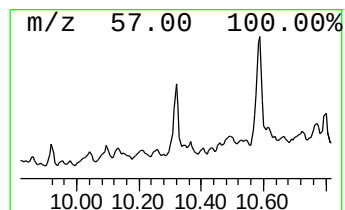
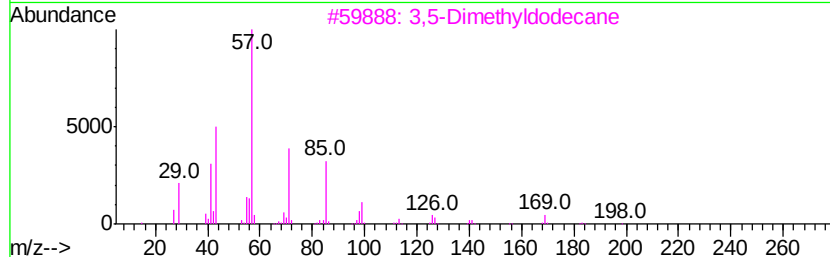
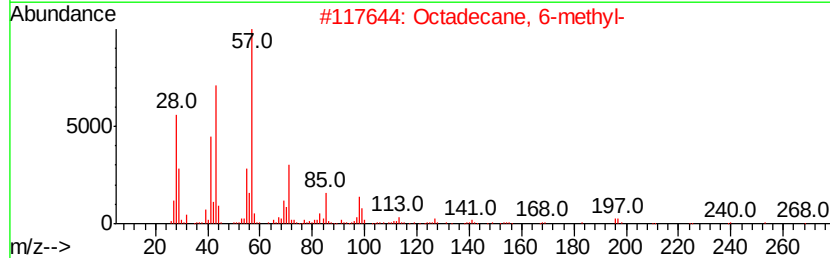
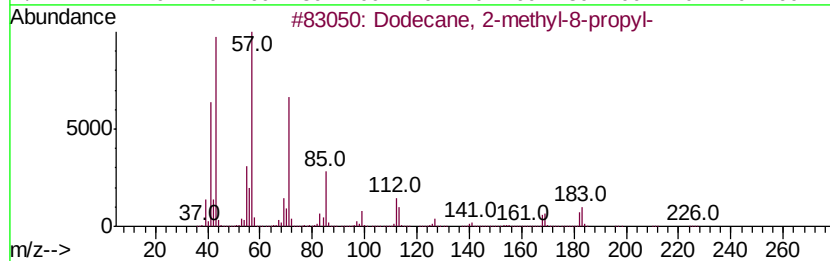
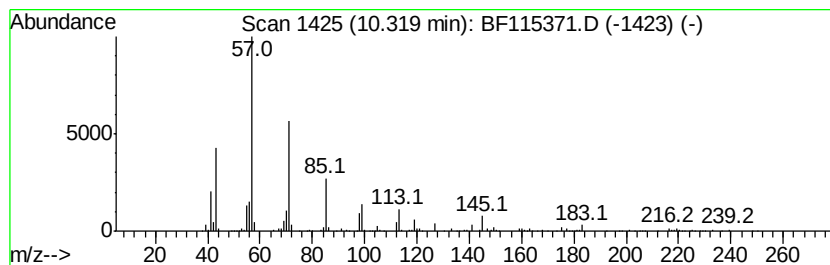
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane, 2-methyl-8-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.32	4.78 ng	601268	Acenaphthene-d10		9.64	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	68	
2	Octadecane, 6-methyl-	268	C19H40	010544-96-4	64	
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	64	
4	Pentadecane	212	C15H32	000629-62-9	64	
5	Hexadecane	226	C16H34	000544-76-3	62	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
Data File : BF115371.D
Acq On : 2 Jul 2019 20:28
Operator : HP/JU
Sample : K3628-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

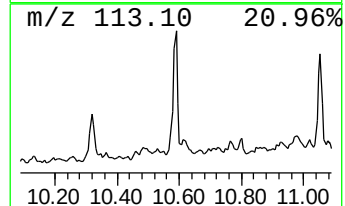
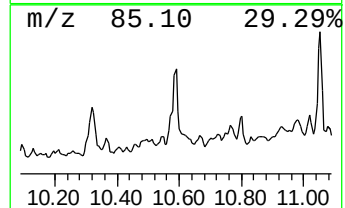
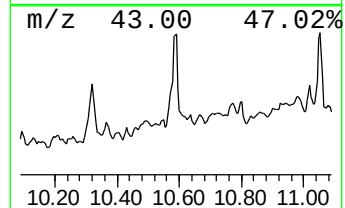
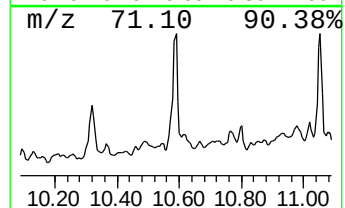
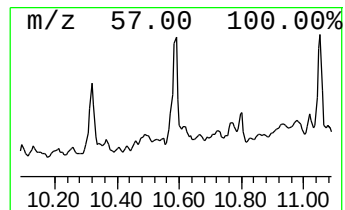
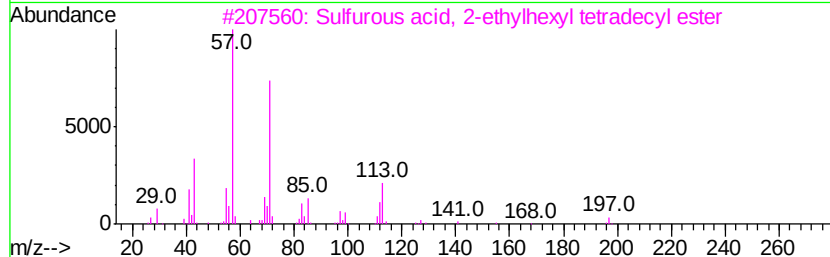
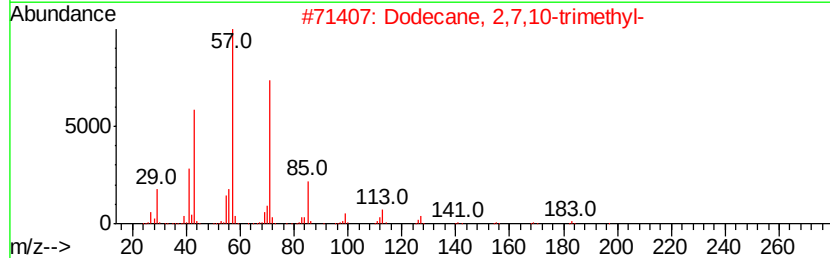
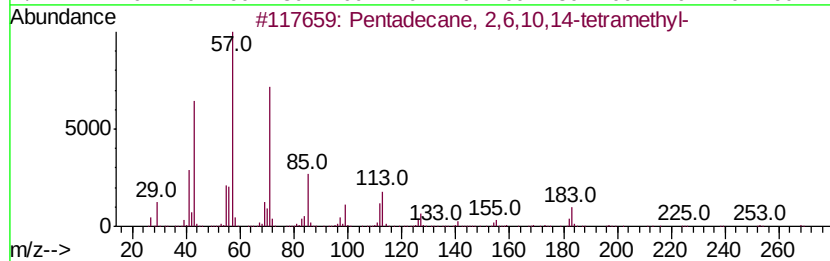
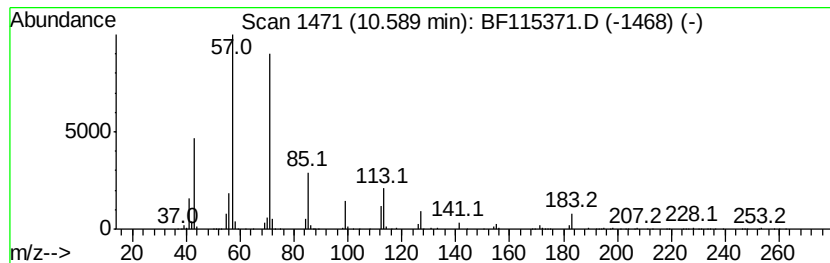
Instrument :
BNA_F
ClientSampleId :
VNJ-226-VNJ-238

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.59	15.15 ng	969542	Phenanthrene-d10	11.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	72
4		Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
Data File : BF115371.D
Acq On : 2 Jul 2019 20:28
Operator : HP/JU
Sample : K3628-03
Misc :
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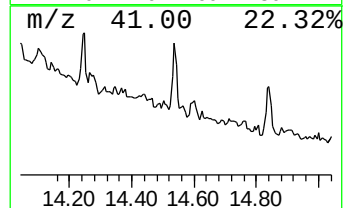
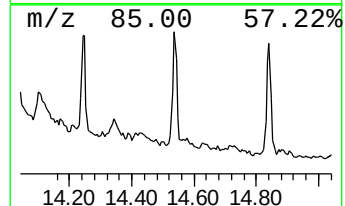
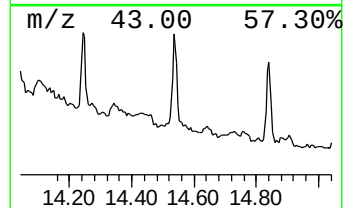
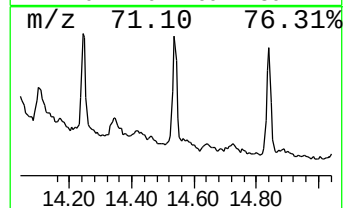
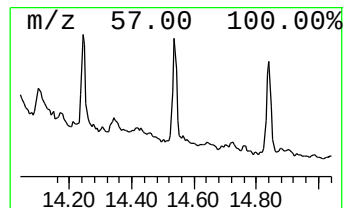
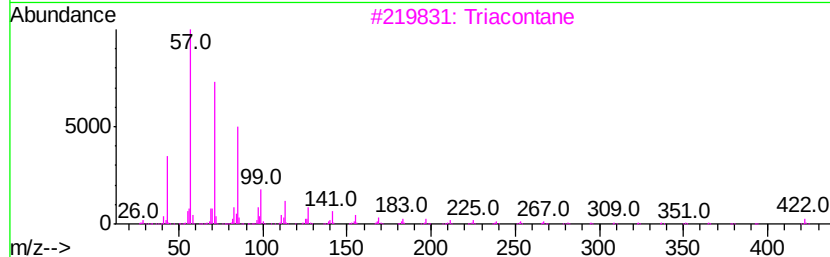
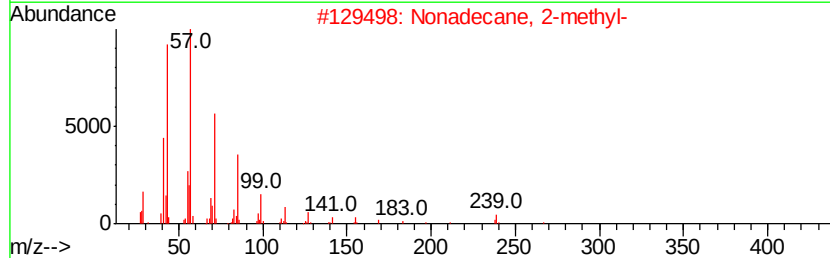
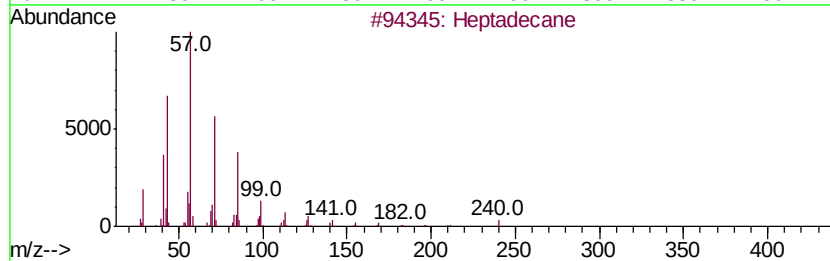
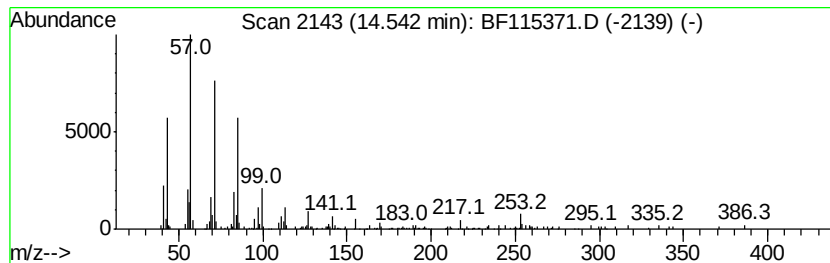
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ClientSampleId :
VNJ-226-VNJ-238

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	3.29 ng	237614	Perylene-d12	15.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	90
2	Nonadecane, 2-methyl-	282 C20H42	001560-86-7	87
3	Triacontane	422 C30H62	000638-68-6	87
4	Tetracosane	338 C24H50	000646-31-1	86
5	Eicosane, 2-methyl-	296 C21H44	001560-84-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
Data File : BF115371.D
Acq On : 2 Jul 2019 20:28
Operator : HP/JU
Sample : K3628-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

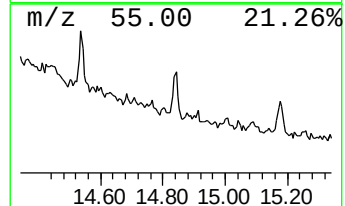
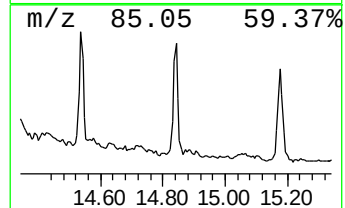
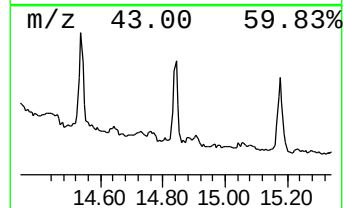
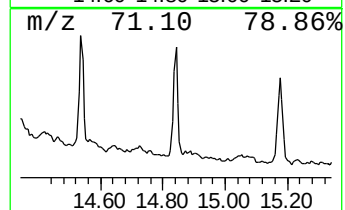
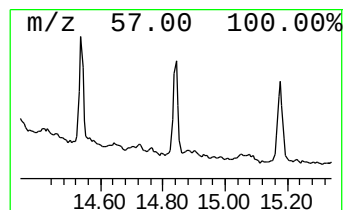
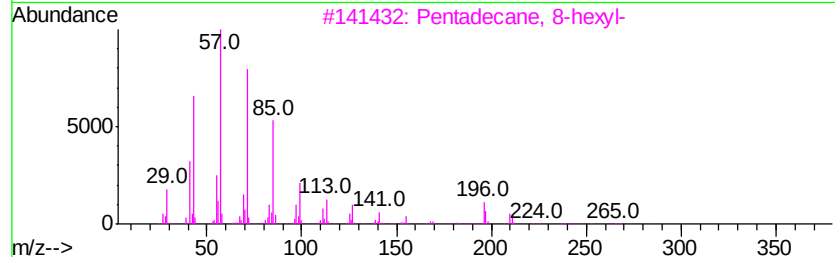
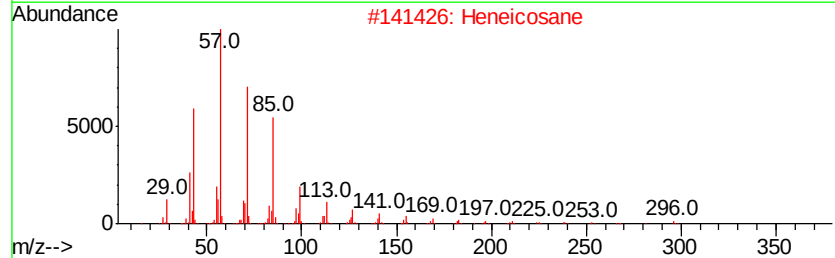
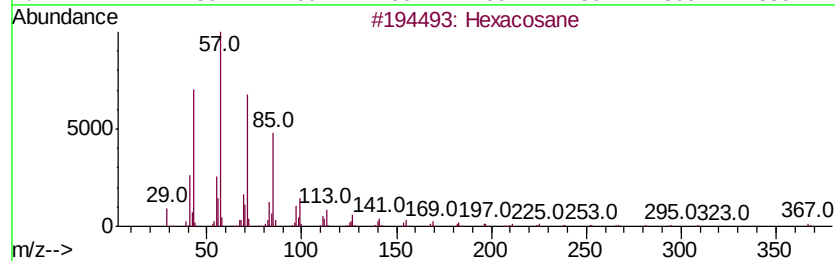
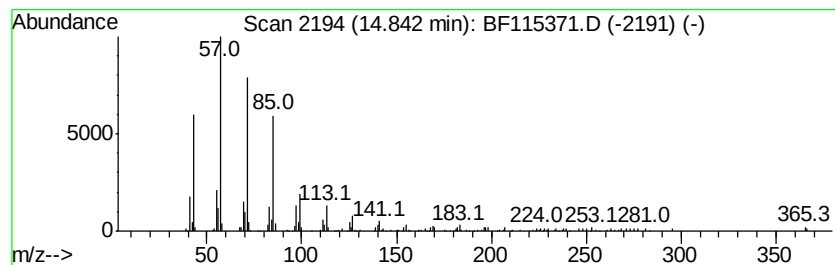
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ClientSampleId :
VNJ-226-VNJ-238

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.84	2.31 ng	167302	Perylene-d12		15.11
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
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Acq On : 2 Jul 2019 20:28
Operator : HP/JU
Sample : K3628-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-226-VNJ-238

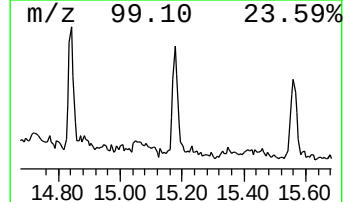
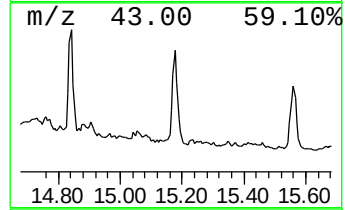
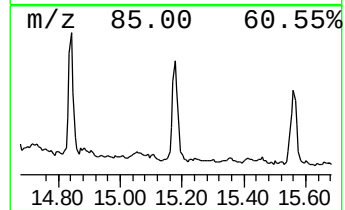
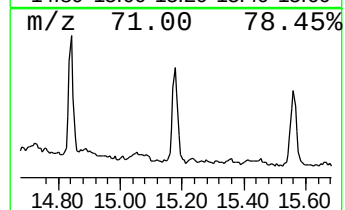
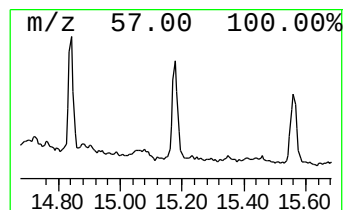
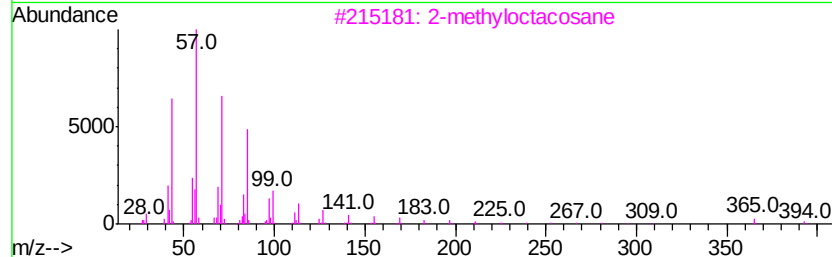
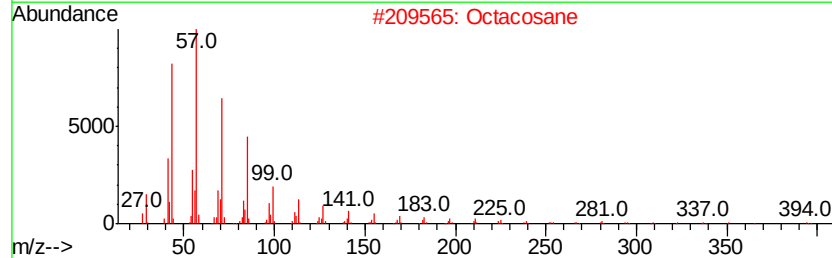
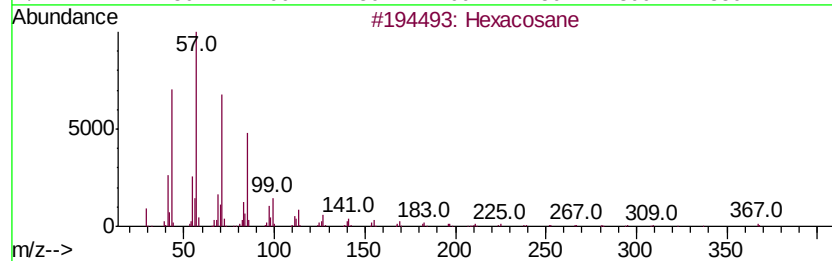
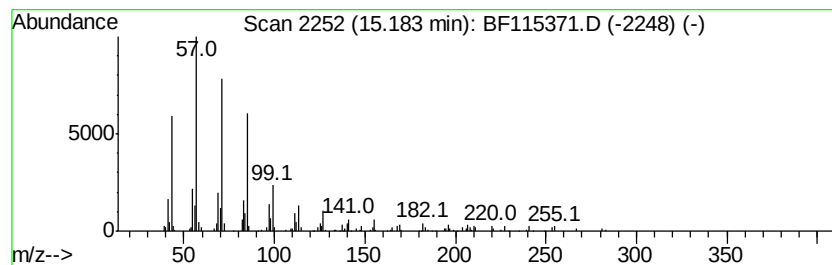
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	2.55 ng	184474	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070219\
Data File : BF115371.D
Acq On : 2 Jul 2019 20:28
Operator : HP/JU
Sample : K3628-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-226-VNJ-238

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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
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Decahydro-4,4,8,9...	9.56	4.0	ng	509491	3	9.64	2515670	20.0
Decane, 5-propyl-	9.92	3.9	ng	489866	3	9.64	2515670	20.0
2,11-Dioxabicyclo...	10.05	5.1	ng	637553	3	9.64	2515670	20.0
Dodecane, 2-methy...	10.32	4.8	ng	601268	3	9.64	2515670	20.0
Pentadecane, 2,6,...	10.59	15.2	ng	969542	4	11.12	1279820	20.0
Heptadecane	14.54	3.3	ng	237614	6	15.11	1446430	20.0
Hexacosane	14.84	2.3	ng	167302	6	15.11	1446430	20.0
Octacosane	15.18	2.5	ng	184474	6	15.11	1446430	20.0