

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062419\
 Data File : BF115167.D
 Acq On : 25 Jun 2019 00:21
 Operator : HP/JU
 Sample : K3500-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3(9-10)

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.454	424	428	433	rVB	126575	156063	2.74%	0.308%
2	5.213	551	557	560	rBV	4241484	4345662	76.28%	8.578%
3	6.248	727	733	736	rBV	4447436	4474578	78.54%	8.833%
4	6.278	736	738	744	rVB	113946	98749	1.73%	0.195%
5	6.378	750	755	758	rBV	4984686	4731276	83.05%	9.340%
6	6.607	791	794	798	rBV	1694261	1535701	26.96%	3.031%
7	6.766	817	821	824	rBV	4398661	3807659	66.83%	7.516%
8	7.172	885	890	893	rBV	3071908	2926652	51.37%	5.777%
9	7.889	1008	1012	1015	rBV	2422815	1972339	34.62%	3.893%
10	8.966	1191	1195	1199	rBV	5671382	5335588	93.65%	10.533%
11	9.095	1214	1217	1229	rVB	131812	141221	2.48%	0.279%
12	9.360	1258	1262	1274	rBV	766921	636605	11.17%	1.257%
13	9.636	1305	1309	1323	rVB	2685232	2286852	40.14%	4.514%
14	10.413	1437	1441	1445	rBV	3265623	3062907	53.76%	6.046%
15	11.107	1555	1559	1562	rBV	3022144	2472328	43.40%	4.880%
16	12.695	1824	1829	1832	rBV	5771954	5697201	100.00%	11.246%
17	13.618	1982	1986	2000	rVB	189788	297141	5.22%	0.587%
18	13.724	2000	2004	2009	rBV	2483380	2235790	39.24%	4.413%
19	13.930	2036	2039	2042	rVB	103073	84727	1.49%	0.167%
20	14.236	2087	2091	2094	rBV	176393	177940	3.12%	0.351%
21	14.524	2137	2140	2144	rVB	334447	297909	5.23%	0.588%
22	14.589	2148	2151	2156	rBV	251684	239138	4.20%	0.472%
23	14.824	2187	2191	2196	rBV	395836	465525	8.17%	0.919%
24	15.089	2231	2236	2243	rBV	1573962	1829207	32.11%	3.611%
25	15.159	2244	2248	2261	rVB	423552	615432	10.80%	1.215%
26	15.542	2308	2313	2319	rBV	285195	431316	7.57%	0.851%
27	15.983	2384	2388	2394	rBV	128704	211312	3.71%	0.417%
28	16.495	2473	2475	2484	rVB3	53060	91449	1.61%	0.181%

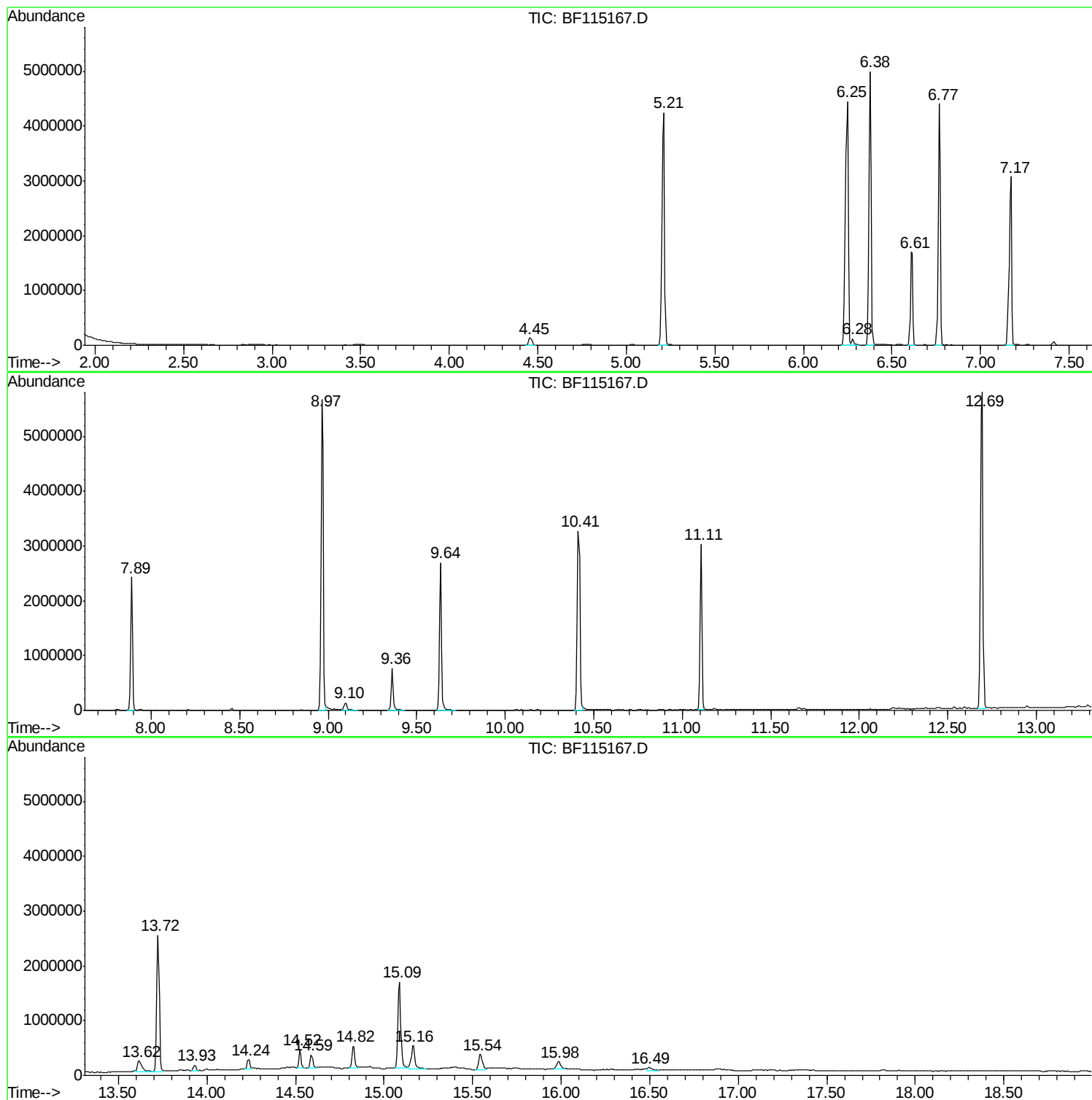
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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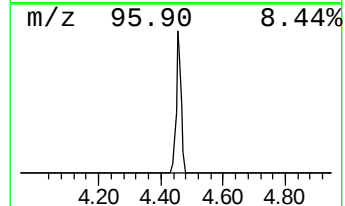
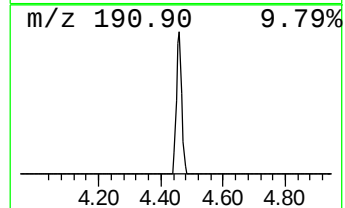
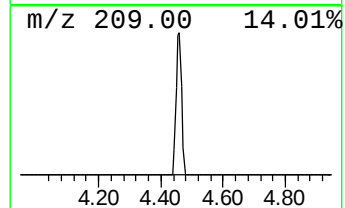
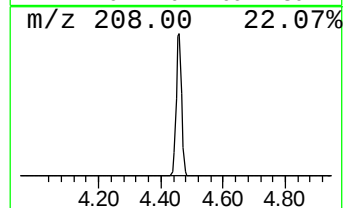
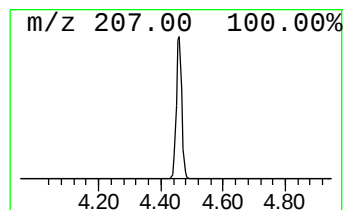
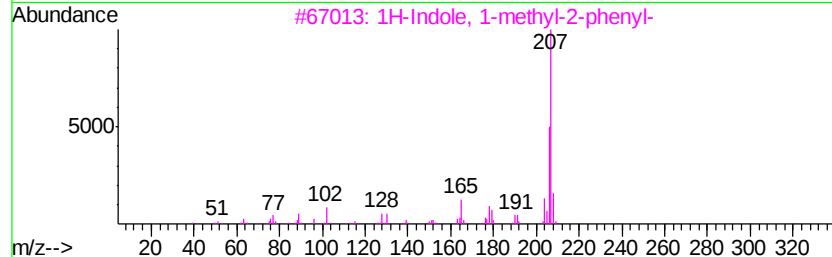
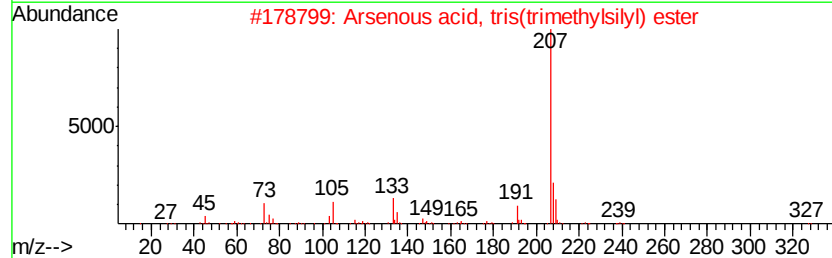
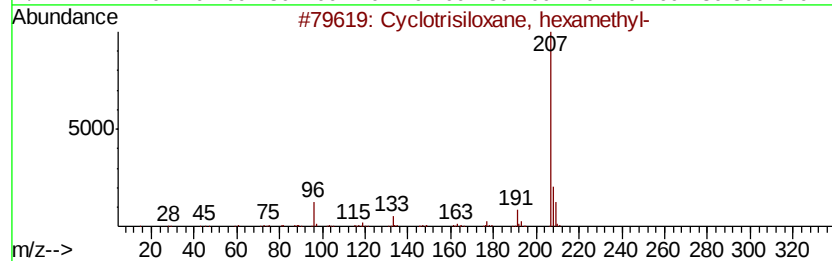
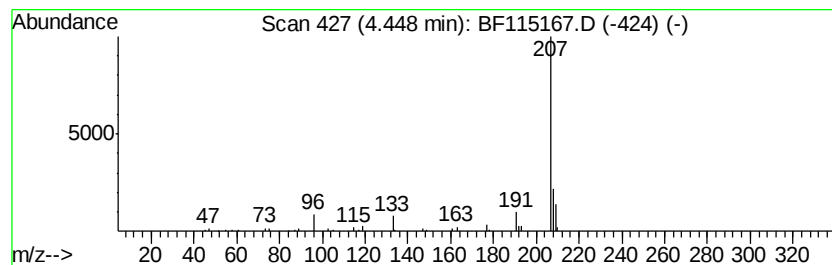
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	2.03 ng	156063	1,4-Dichlorobenzene-d4	6.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
4		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38
5		1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	38



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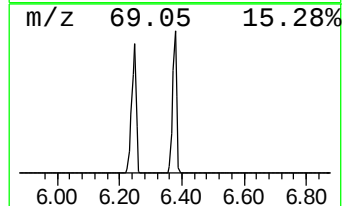
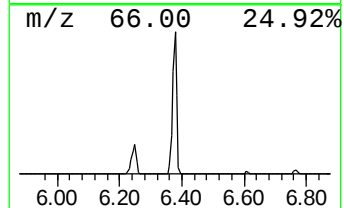
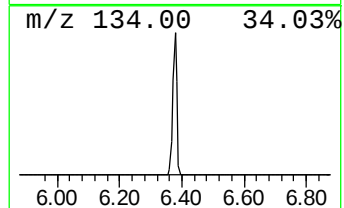
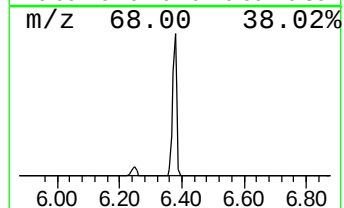
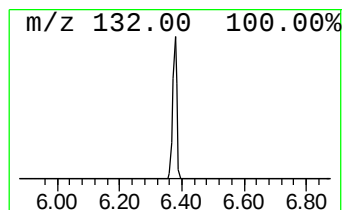
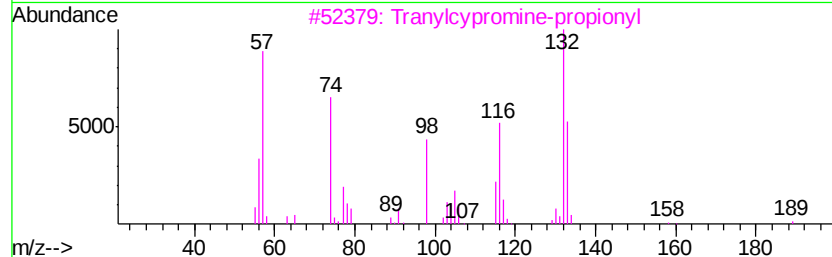
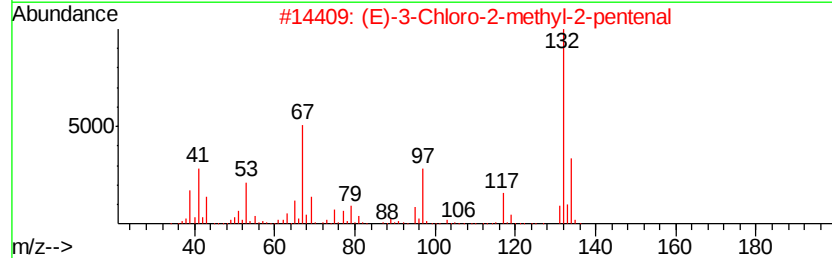
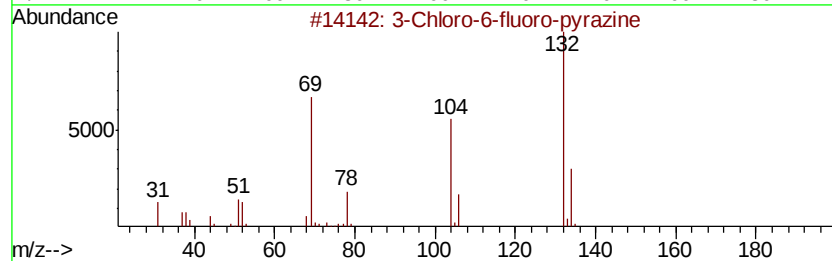
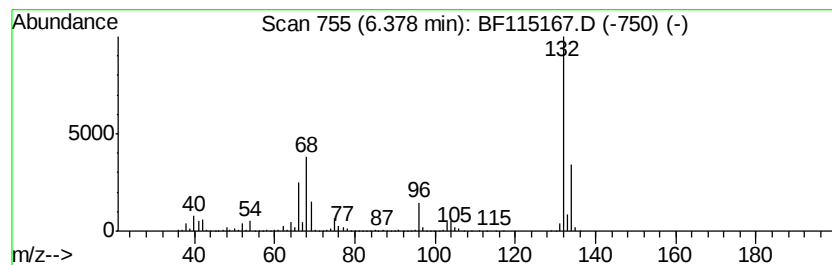
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Peak Number 2 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	61.62 ng	4731280	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		Amphetaminil	250	C17H18N2	017590-01-1	12



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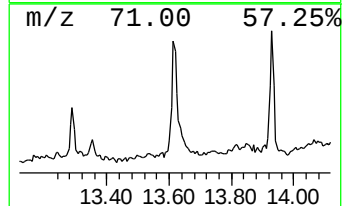
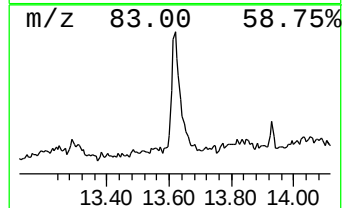
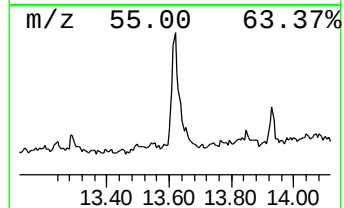
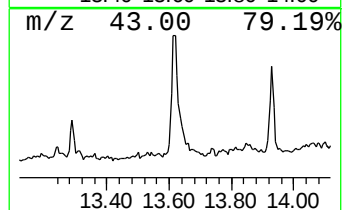
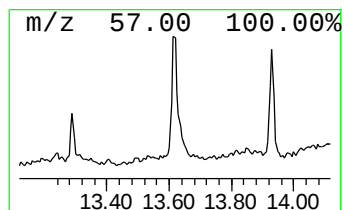
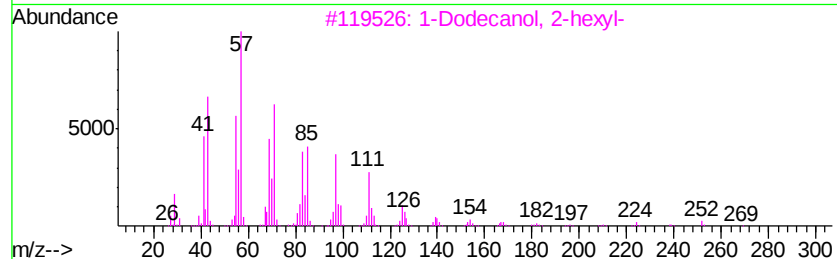
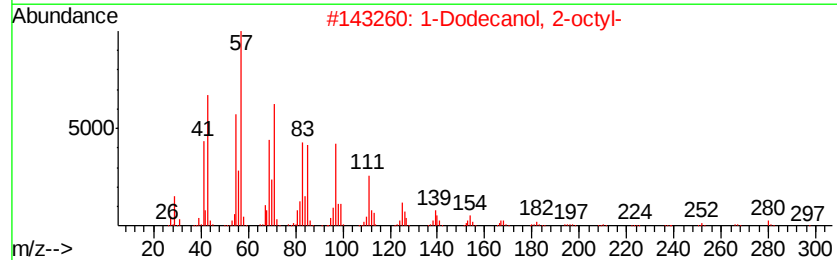
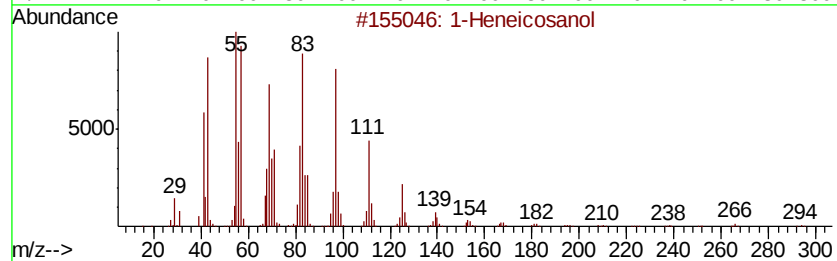
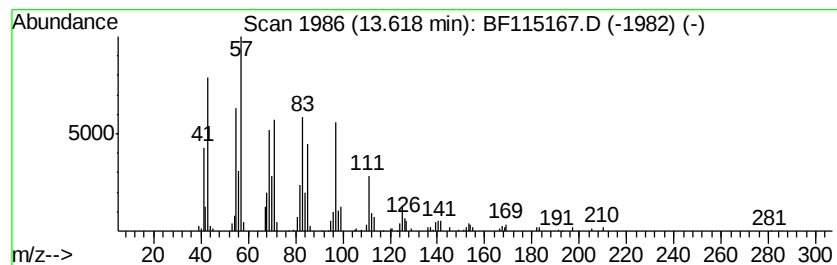
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Peak Number 4 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.66 ng	297141	Chrysene-d12	13.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	93
2	1-Dodecanol, 2-octyl-		298	C20H42O	005333-42-6	91
3	1-Dodecanol, 2-hexyl-		270	C18H38O	110225-00-8	81
4	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	76
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	76



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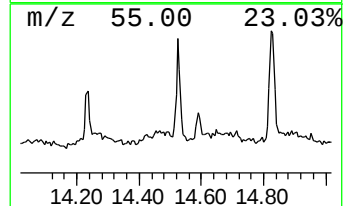
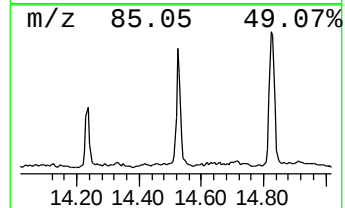
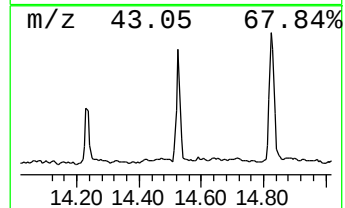
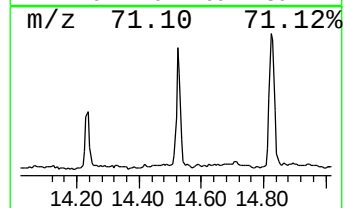
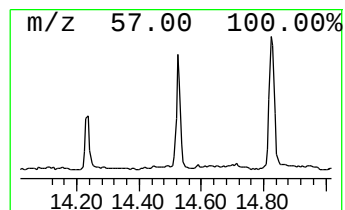
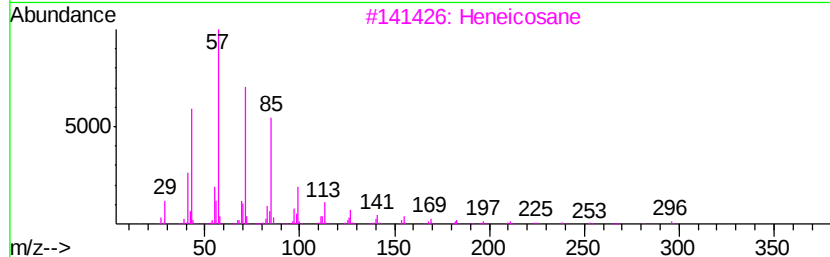
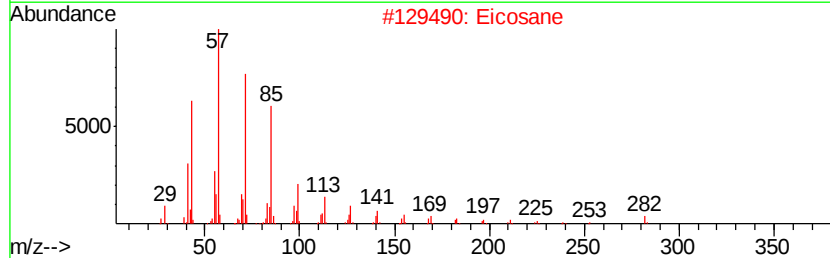
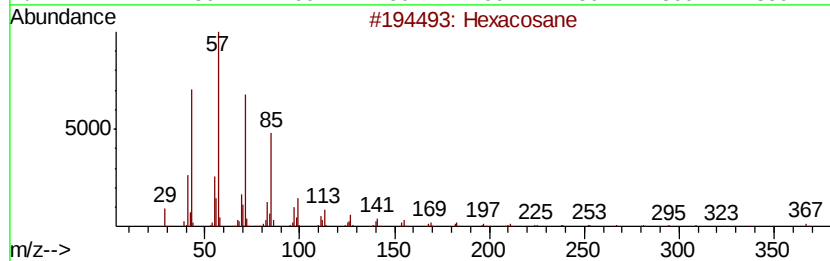
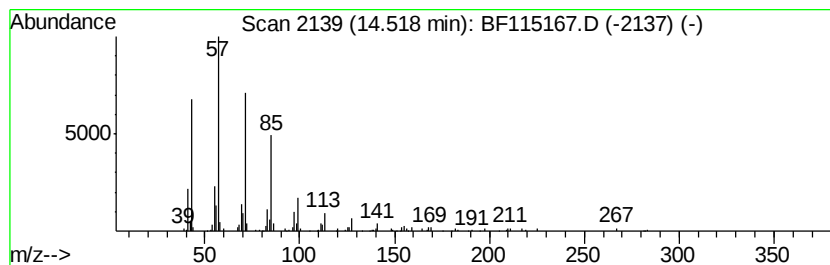
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Peak Number 5 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.52	3.26 ng	297909	Perylene-d12		15.09
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Eicosane	282	C20H42	000112-95-8	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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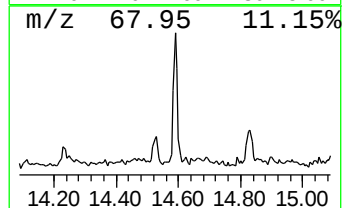
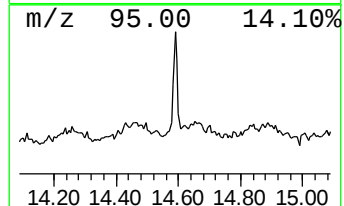
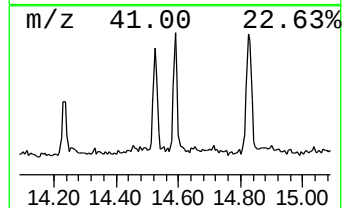
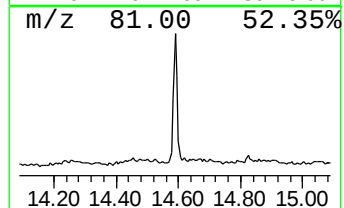
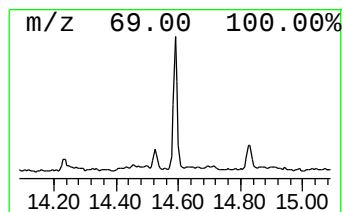
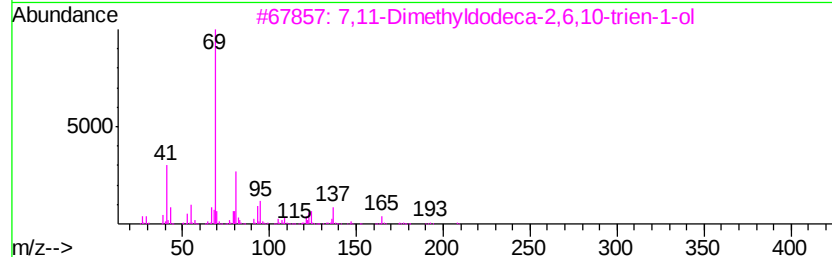
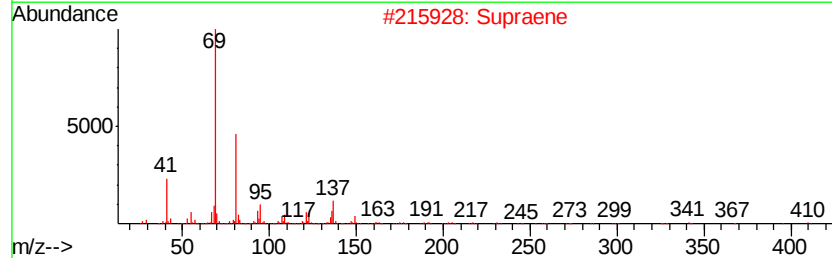
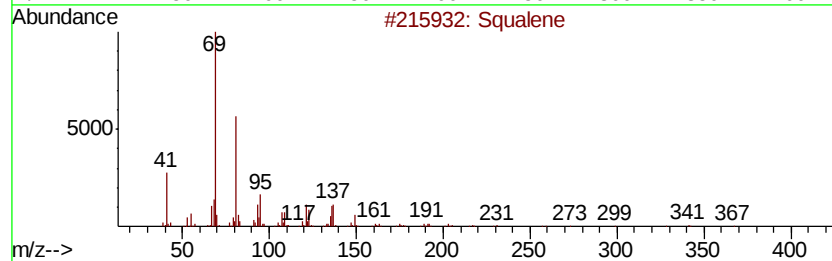
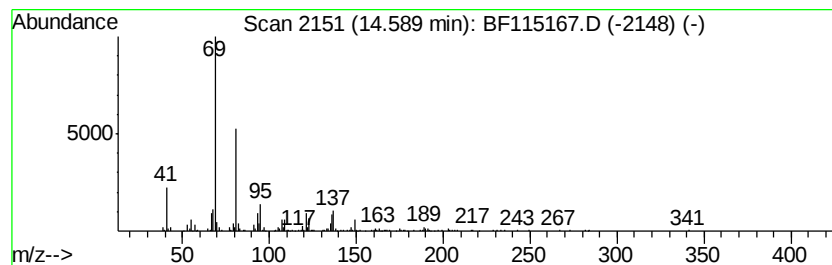
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.61 ng	239138	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
4		6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	59
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50



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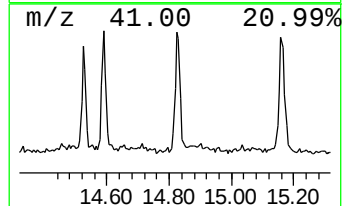
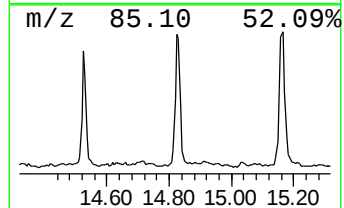
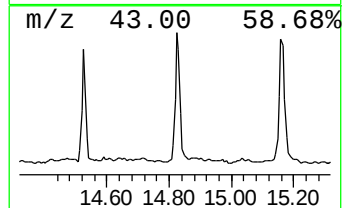
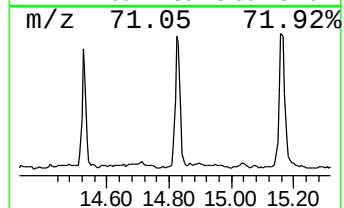
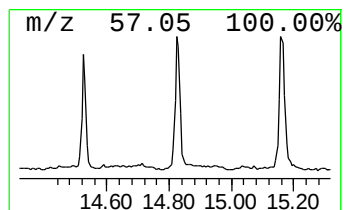
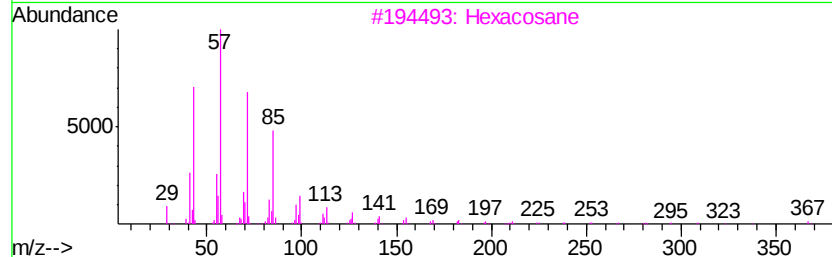
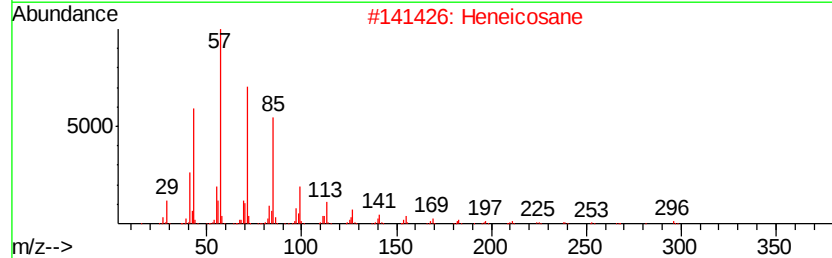
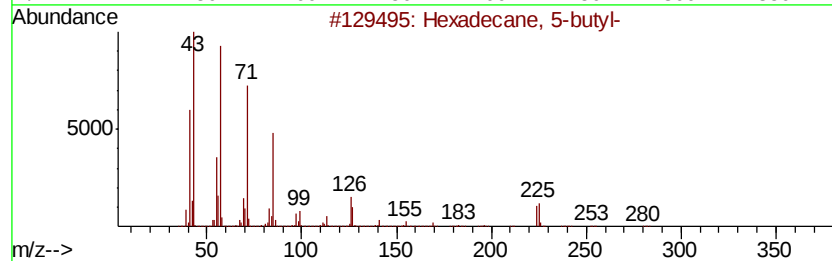
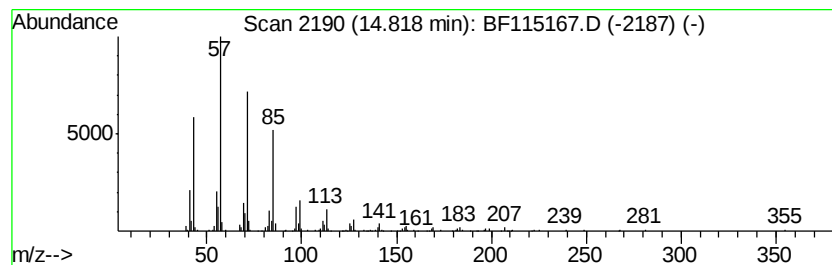
Instrument :
BNA_F
ClientSampleId :
B-3(9-10)

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 Hexadecane, 5-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.82	5.09 ng	465525	Perylene-d12	15.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
Data File : BF115167.D
Acq On : 25 Jun 2019 00:21
Operator : HP/JU
Sample : K3500-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

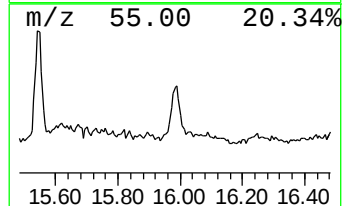
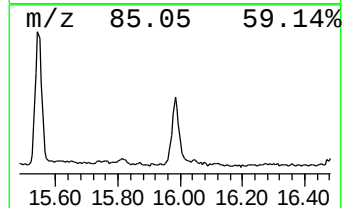
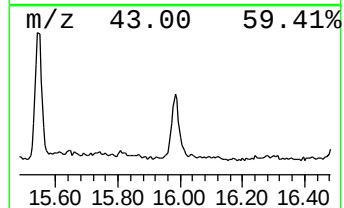
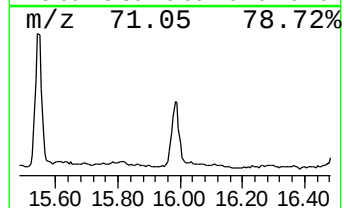
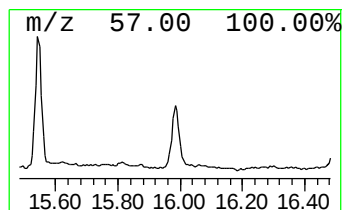
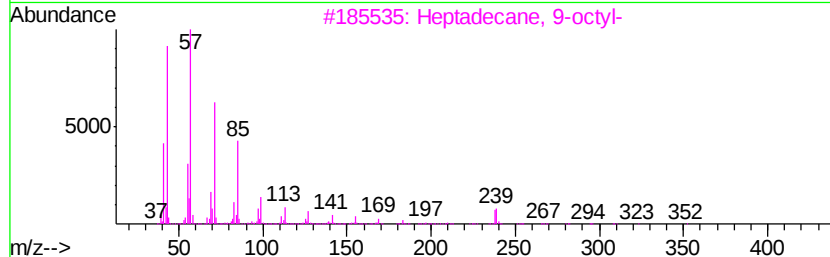
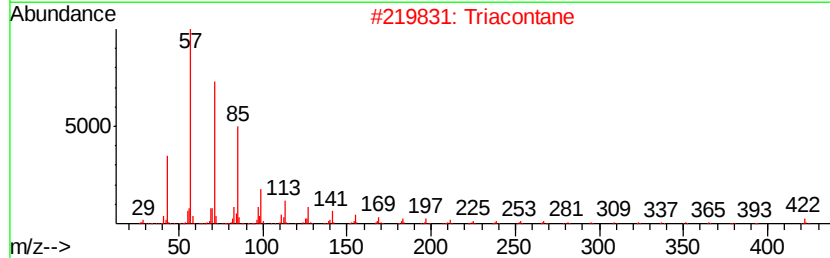
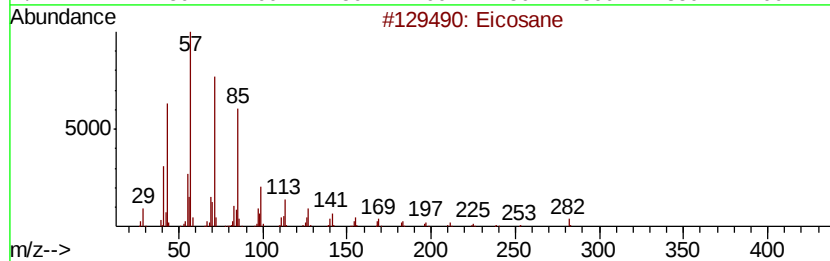
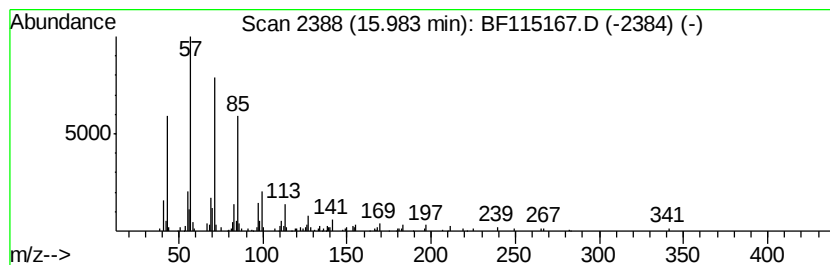
Instrument :
BNA_F
ClientSampleId :
B-3(9-10)

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 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.31 ng	211312	Perylene-d12	15.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	94
2	Triacotane	422 C30H62	000638-68-6	91
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	90
4	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	90
5	Hentriacontane	437 C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062419\
Data File : BF115167.D
Acq On : 25 Jun 2019 00:21
Operator : HP/JU
Sample : K3500-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-3(9-10)

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
Cyclotrisiloxane,...	4.45	2.0	ng	156063	1	6.61	1535700	20.0
unknown6.38	6.38	61.6	ng	4731280	1	6.61	1535700	20.0
1-Heneicosanol	13.62	2.7	ng	297141	5	13.72	2235790	20.0
Hexacosane	14.52	3.3	ng	297909	6	15.09	1829210	20.0
Squalene	14.59	2.6	ng	239138	6	15.09	1829210	20.0
Hexadecane, 5-butyl-	14.82	5.1	ng	465525	6	15.09	1829210	20.0
Eicosane	15.98	2.3	ng	211312	6	15.09	1829210	20.0