

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115301.D
 Acq On : 29 Jun 2019 00:08
 Operator : HP/JU
 Sample : K3526-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

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	4.425	419	423	428	rBV	125283	151096	2.89%	0.312%
2	5.196	548	554	557	rBV	3871929	4048002	77.41%	8.355%
3	6.237	726	731	734	rBV	4183108	4318869	82.59%	8.914%
4	6.260	734	735	743	rVB	111357	102031	1.95%	0.211%
5	6.366	748	753	756	rBV	4720723	4406277	84.26%	9.094%
6	6.595	788	792	796	rBV	1652235	1309955	25.05%	2.704%
7	6.754	815	819	822	rBV	4071144	3383978	64.71%	6.984%
8	7.160	882	888	891	rBV	2731509	2756708	52.72%	5.690%
9	7.878	1006	1010	1013	rBV	2031253	1673716	32.01%	3.454%
10	8.954	1188	1193	1196	rBV	5638061	4899550	93.69%	10.112%
11	9.348	1256	1260	1270	rVB	966642	751299	14.37%	1.551%
12	9.619	1302	1306	1310	rBV	2067475	1986886	38.00%	4.101%
13	10.401	1435	1439	1443	rBV	3518454	3407814	65.17%	7.033%
14	11.095	1553	1557	1560	rBV	2459071	2161312	41.33%	4.461%
15	11.642	1647	1650	1654	rBV	524741	520969	9.96%	1.075%
16	12.295	1757	1761	1765	rBV	146418	127972	2.45%	0.264%
17	12.425	1780	1783	1788	rBV	183338	193178	3.69%	0.399%
18	12.519	1794	1799	1802	rVB	146860	141646	2.71%	0.292%
19	12.677	1821	1826	1829	rBV	5777178	5229279	100.00%	10.793%
20	13.601	1979	1983	1997	rBV2	217884	732235	14.00%	1.511%
21	13.713	1997	2002	2005	rBV	2214637	2159802	41.30%	4.458%
22	13.913	2033	2036	2039	rBV2	81335	74306	1.42%	0.153%
23	14.219	2084	2088	2090	rBV	143342	127423	2.44%	0.263%
24	14.507	2134	2137	2141	rBV	190651	184641	3.53%	0.381%
25	14.571	2145	2148	2152	rVV	245271	234716	4.49%	0.484%
26	14.695	2166	2169	2172	rBV	100380	128396	2.46%	0.265%
27	14.807	2184	2188	2192	rVB2	209957	224686	4.30%	0.464%
28	14.960	2211	2214	2219	rVB	59345	65281	1.25%	0.135%
29	15.013	2219	2223	2228	rVB	82709	91618	1.75%	0.189%
30	15.071	2228	2233	2241	rBV	1822739	1999414	38.23%	4.127%
31	15.142	2241	2245	2252	rVB	208398	264023	5.05%	0.545%
32	15.518	2305	2309	2315	rBV	164690	239571	4.58%	0.494%
33	15.954	2379	2383	2393	rVB2	99620	186310	3.56%	0.385%
34	16.324	2443	2446	2454	rVB2	36855	61819	1.18%	0.128%

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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	16.465	2466	2470	2477	rvB3	55828	107247	2.05%	0.221%
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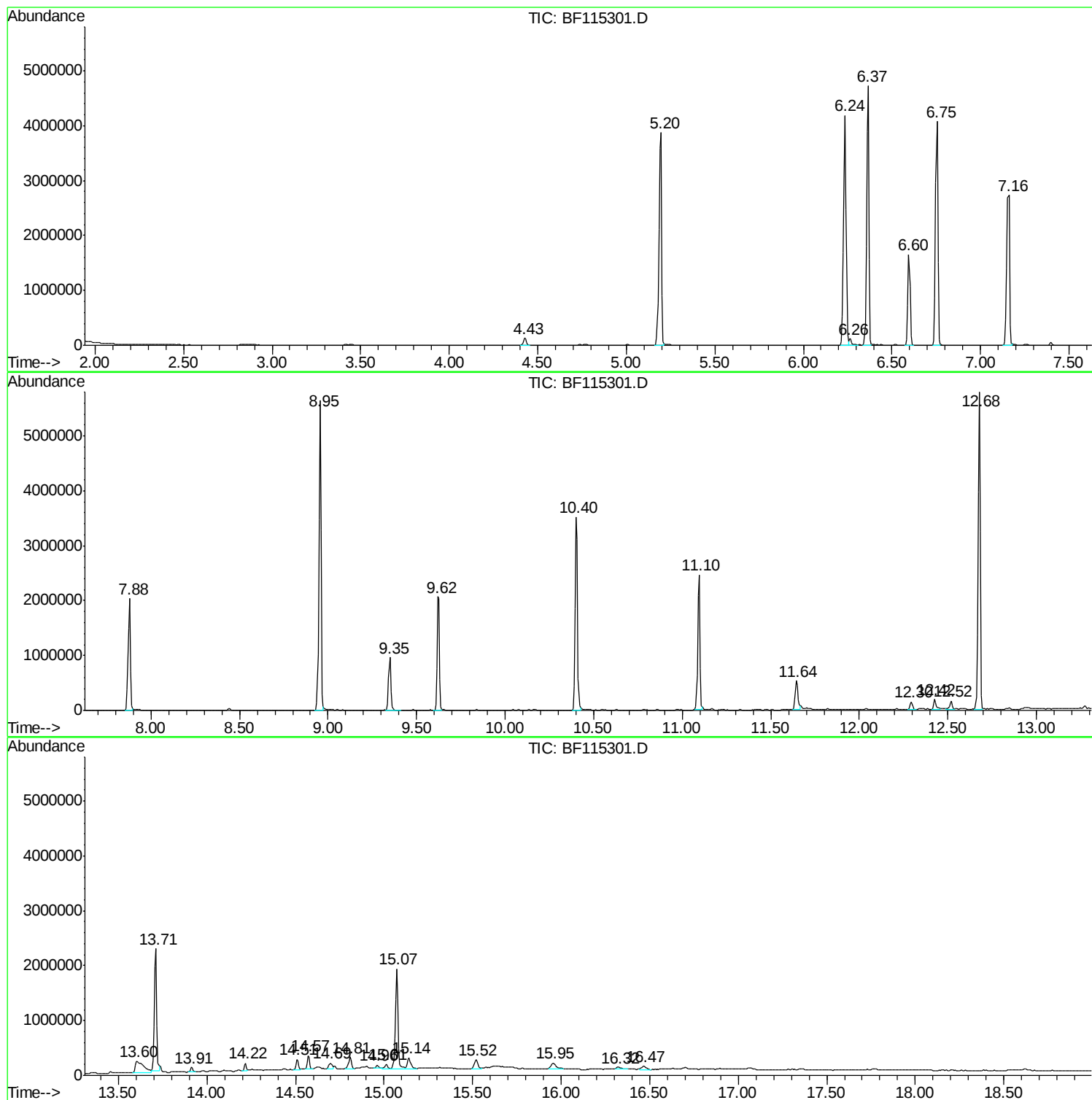
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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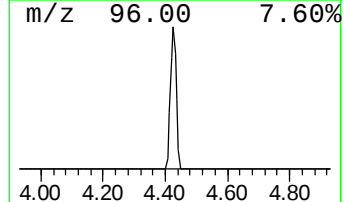
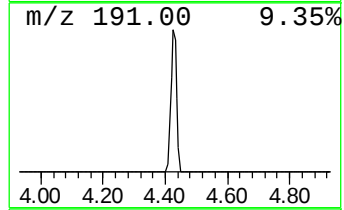
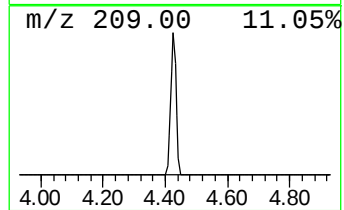
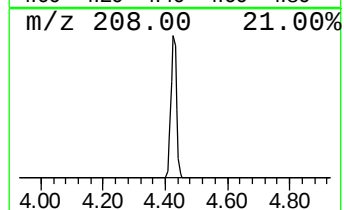
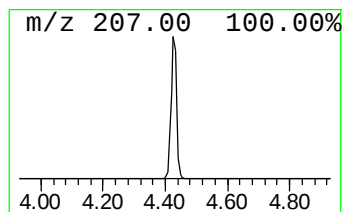
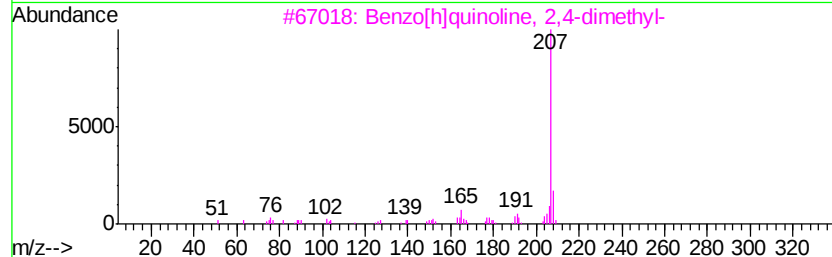
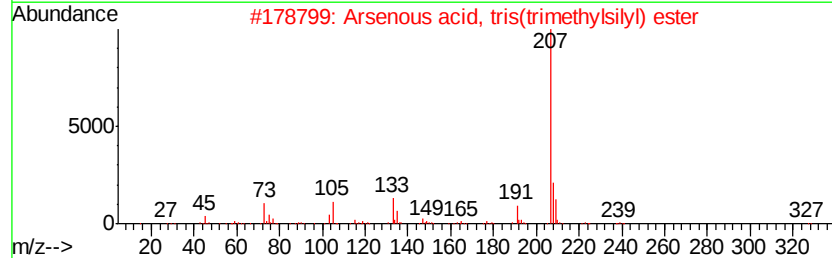
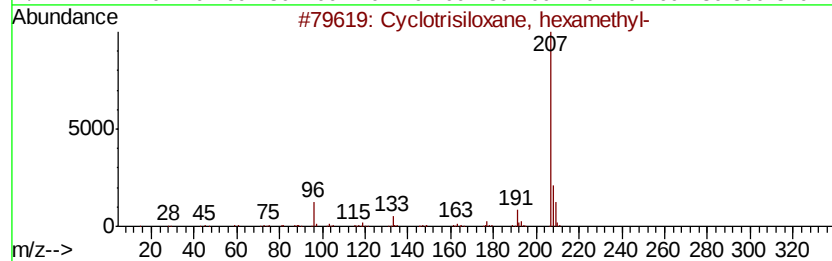
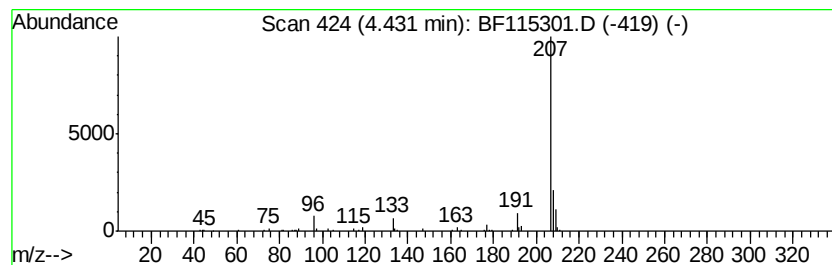
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	2.31 ng	151096	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	45
4		4-Cyclohexene-1,2-dicarboximide,...	207	C12H17N02	028916-00-9	42
5		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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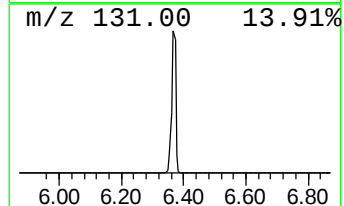
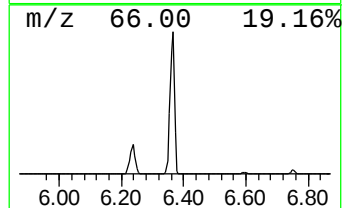
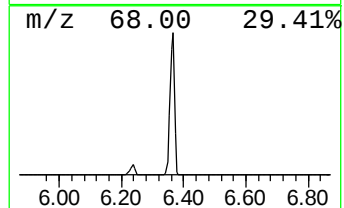
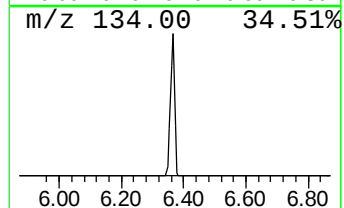
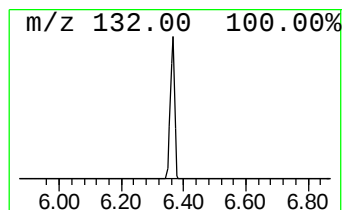
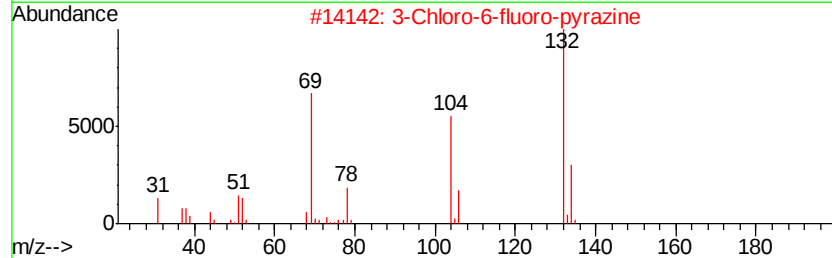
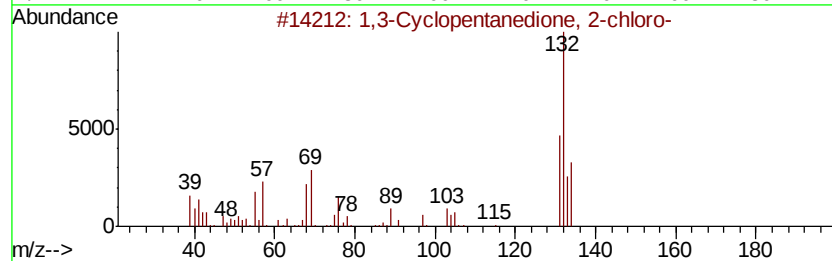
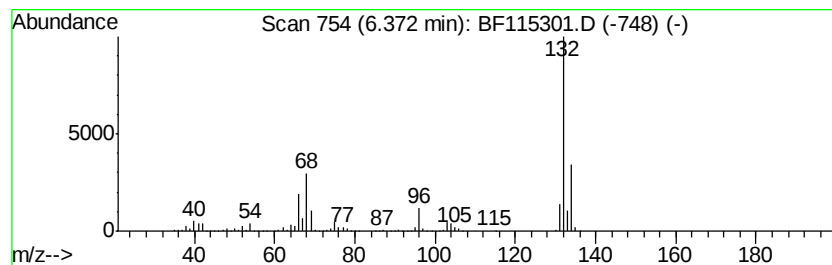
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	67.27 ng	4406280	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
2			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9



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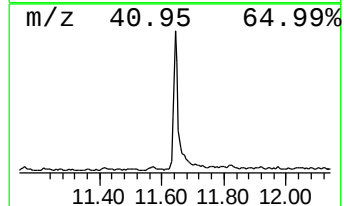
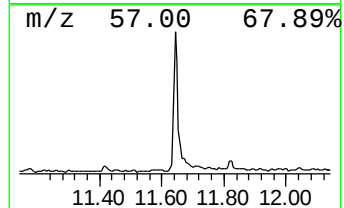
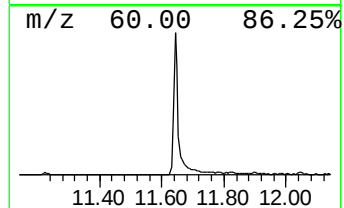
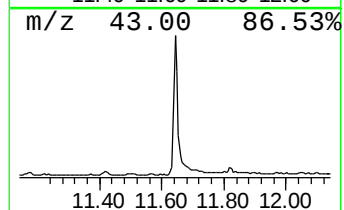
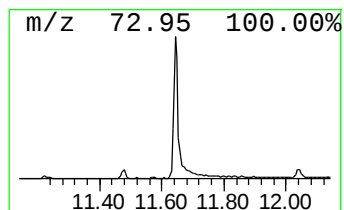
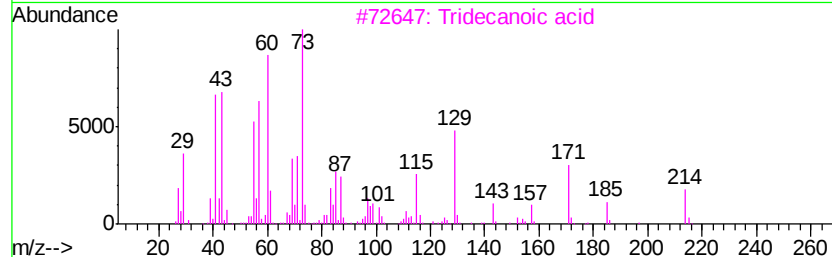
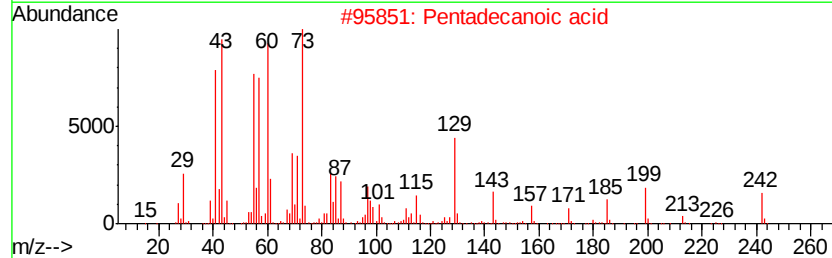
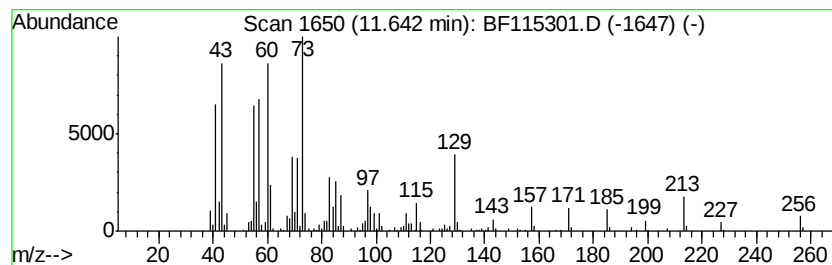
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	4.82 ng	520969	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



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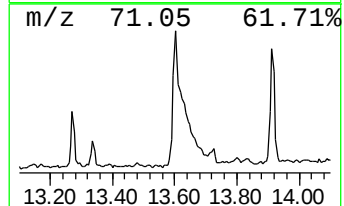
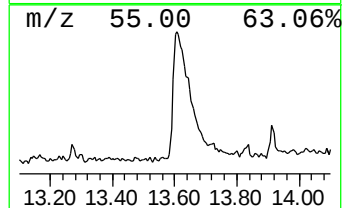
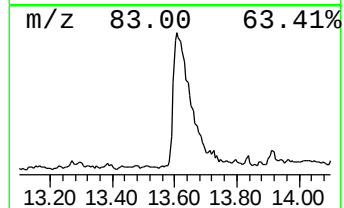
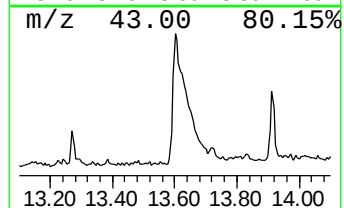
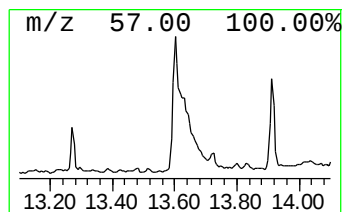
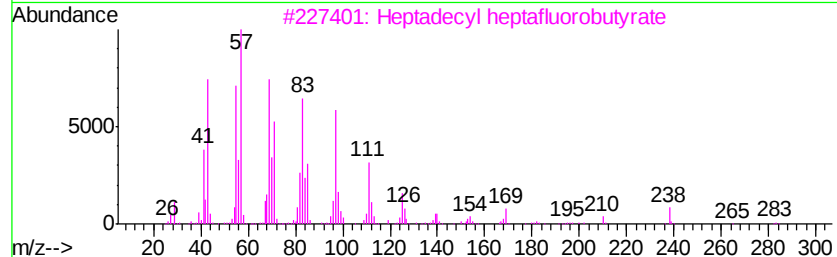
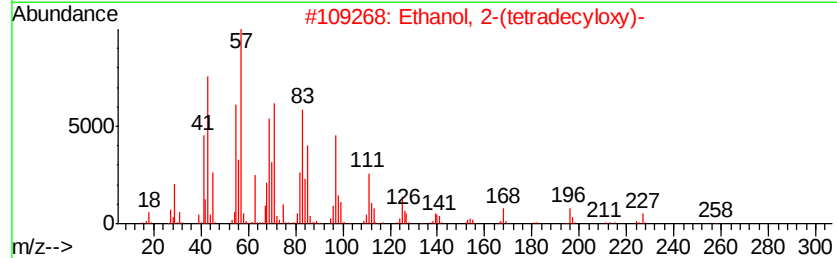
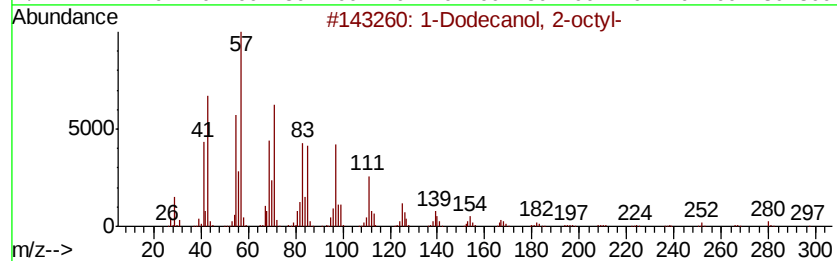
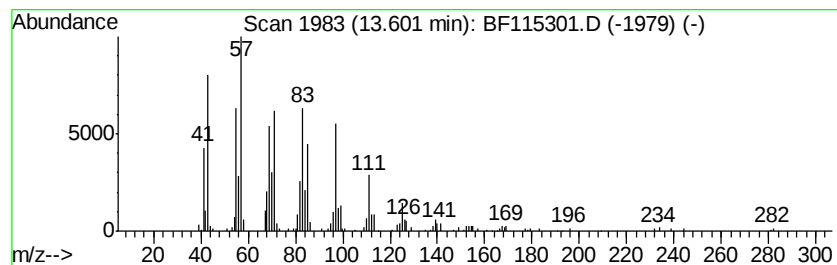
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Dodecanol, 2-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.60	6.78 ng	732235	Chrysene-d12	13.71		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	81
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	81
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	81



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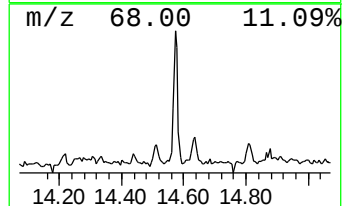
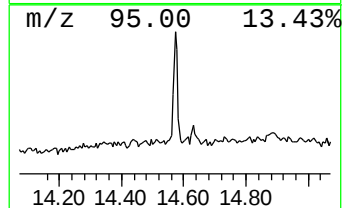
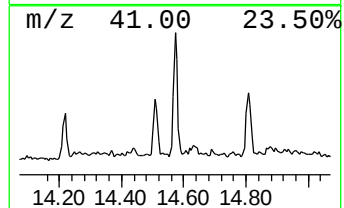
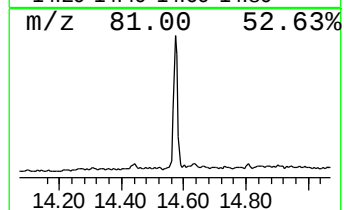
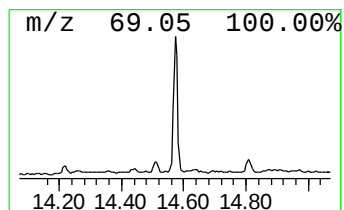
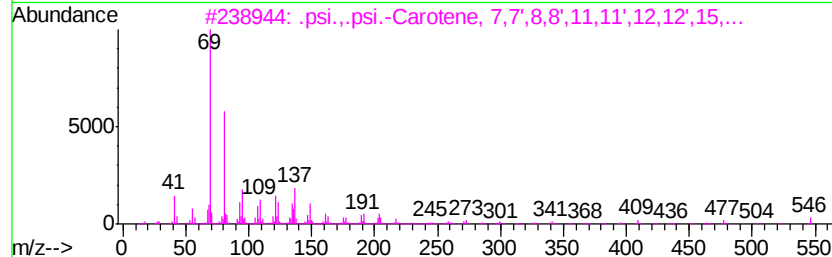
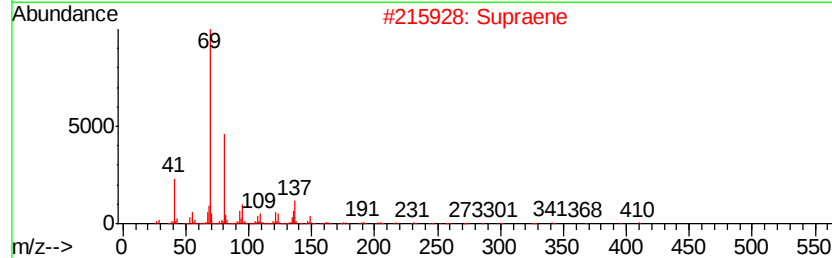
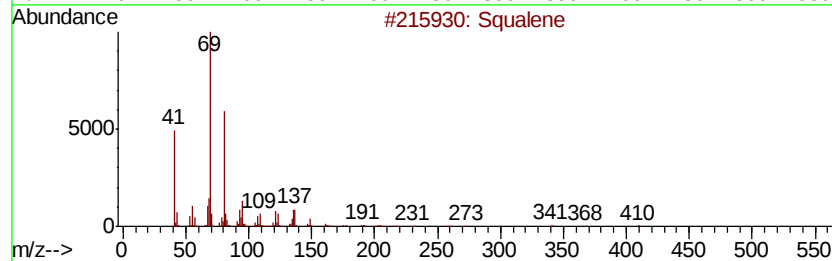
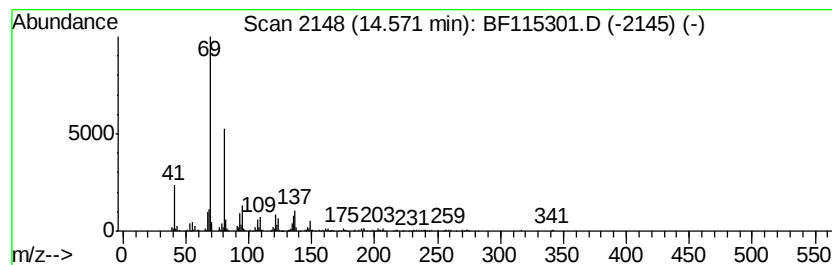
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 6 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.35 ng	234716	Perylene-d12	15.07

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		.psi.,.psi.-Carotene, 7,7',8,8',....	547	C40H66	000502-62-5	83
4		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	80
5		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80



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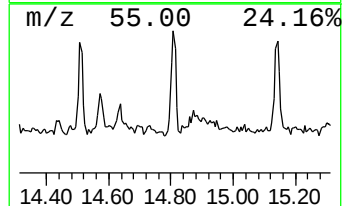
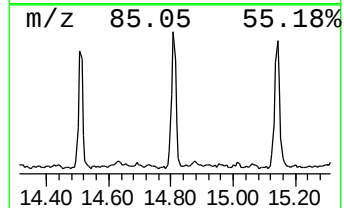
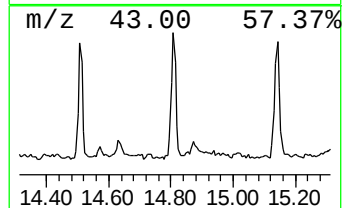
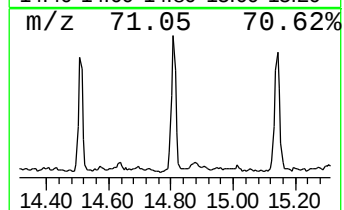
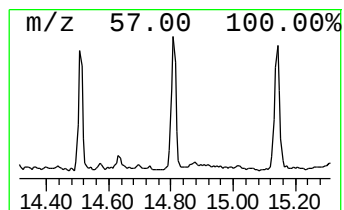
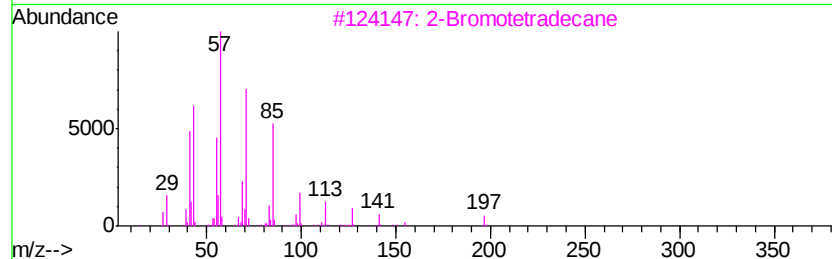
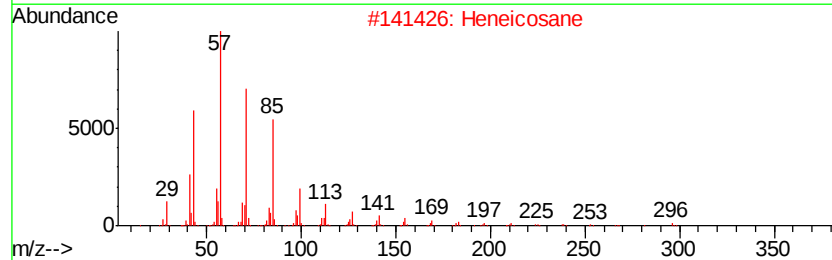
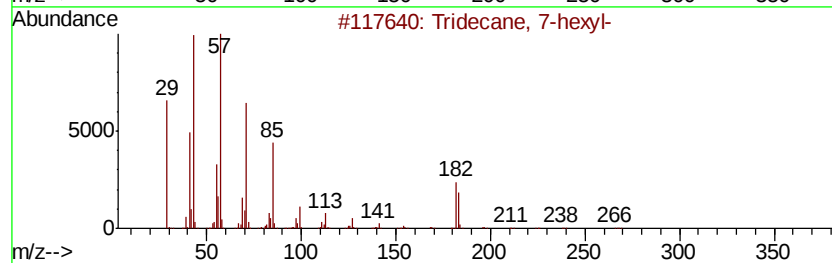
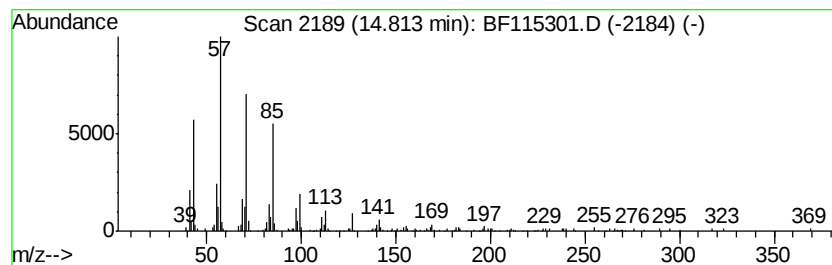
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 7-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	2.25 ng	224686	Perylene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115301.D
Acq On : 29 Jun 2019 00:08
Operator : HP/JU
Sample : K3526-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

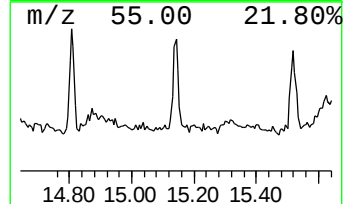
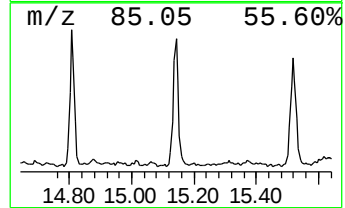
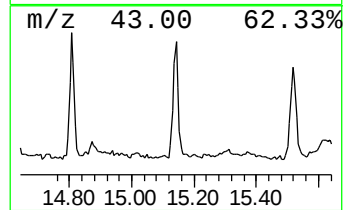
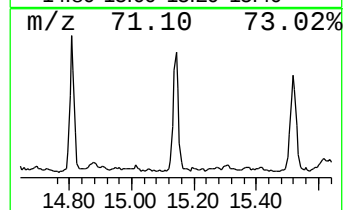
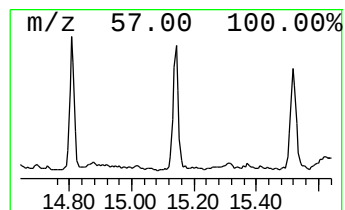
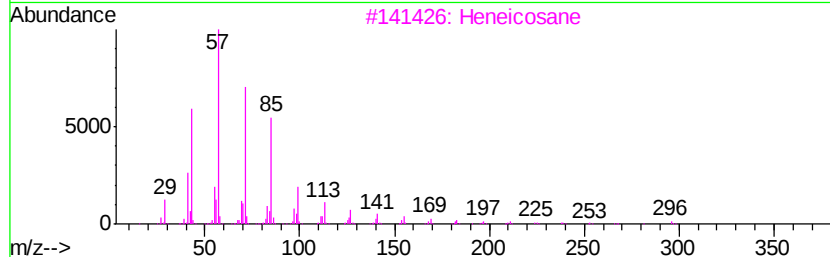
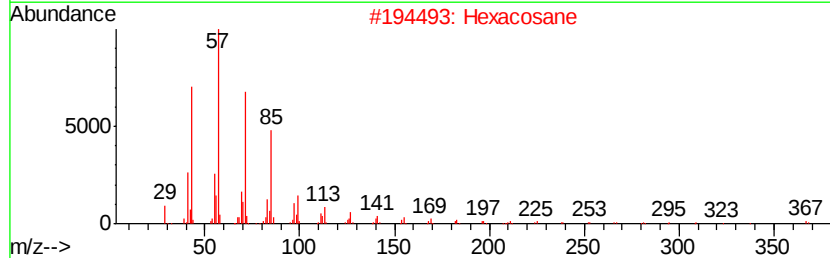
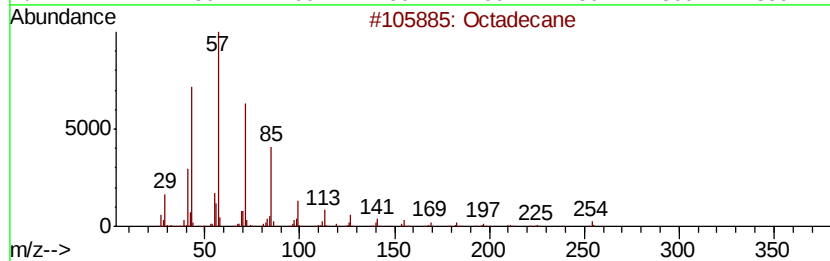
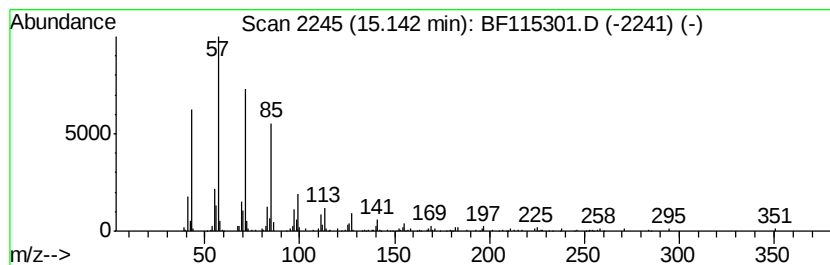
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	2.64 ng	264023	Perylene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115301.D
Acq On : 29 Jun 2019 00:08
Operator : HP/JU
Sample : K3526-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

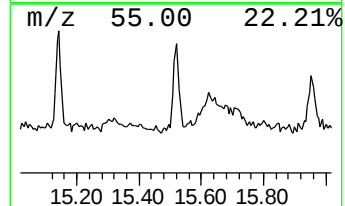
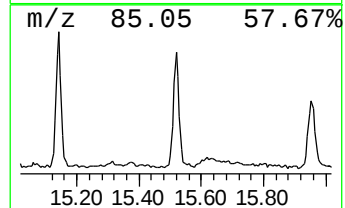
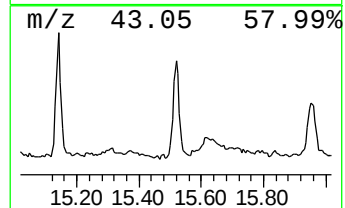
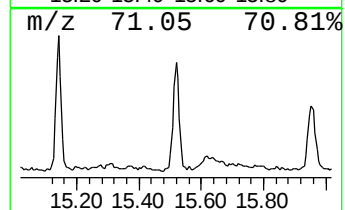
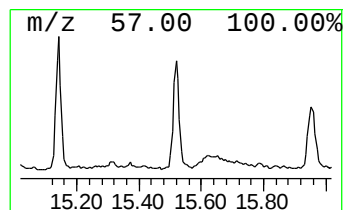
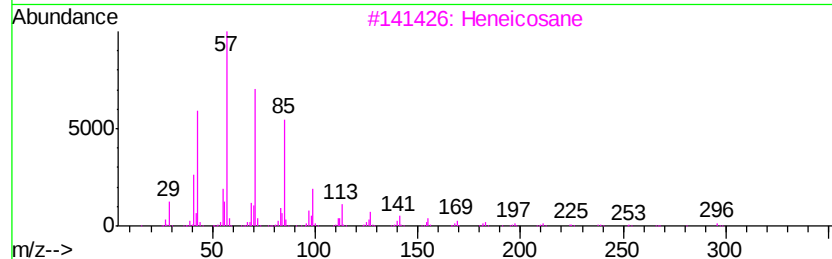
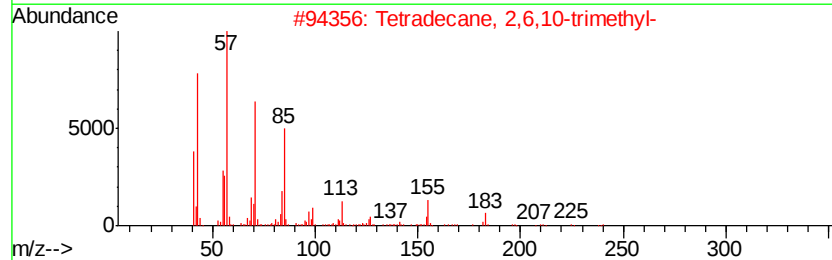
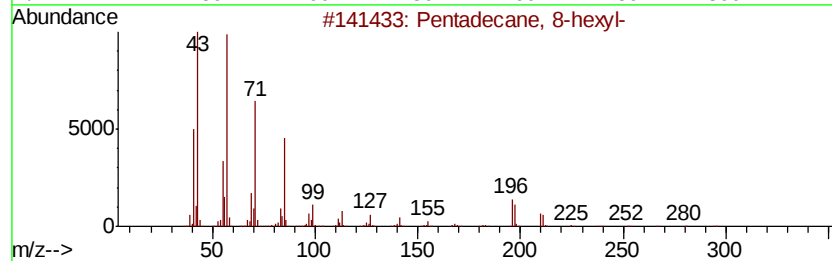
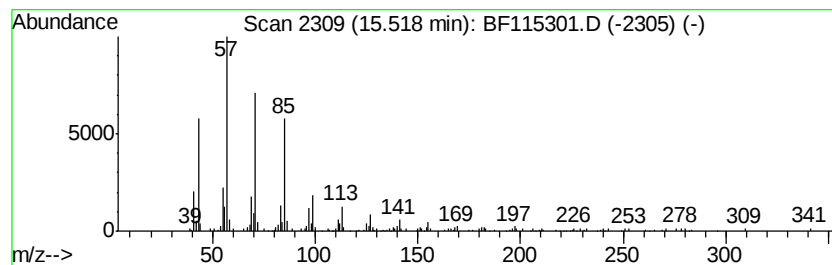
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	2.40 ng	239571	Perylene-d12	15.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062819\
Data File : BF115301.D
Acq On : 29 Jun 2019 00:08
Operator : HP/JU
Sample : K3526-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

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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unknown6.37	6.37	67.3	ng	4406280	1	6.60	1309960	20.0
n-Hexadecanoic acid	11.64	4.8	ng	520969	4	11.10	2161310	20.0
1-Dodecanol, 2-oc...	13.60	6.8	ng	732235	5	13.71	2159800	20.0
Squalene	14.57	2.4	ng	234716	6	15.07	1999410	20.0
Tridecane, 7-hexyl-	14.81	2.3	ng	224686	6	15.07	1999410	20.0
Octadecane	15.14	2.6	ng	264023	6	15.07	1999410	20.0
Pentadecane, 8-he...	15.52	2.4	ng	239571	6	15.07	1999410	20.0