

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022820\
 Data File : BF119142.D
 Acq On : 28 Feb 2020 20:53
 Operator : CG/JU
 Sample : L1373-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-06-022720

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-BF022020.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	5.357	552	556	579	rBV	2251747	2210142	69.01%	9.280%
2	6.375	726	729	743	rBV	2070279	2191449	68.43%	9.202%
3	6.734	786	790	798	rBV	817987	680347	21.24%	2.857%
4	6.887	813	816	820	rBV	2150790	2018796	63.04%	8.477%
5	7.298	881	886	901	rBV	1445727	1481743	46.27%	6.222%
6	8.016	1004	1008	1023	rBV	949526	899270	28.08%	3.776%
7	9.086	1186	1190	1194	rBV	3368023	3133138	97.83%	13.156%
8	9.481	1254	1257	1266	rBV	414188	360871	11.27%	1.515%
9	9.763	1301	1305	1309	rBV	1256902	1083305	33.83%	4.549%
10	10.551	1435	1439	1452	rBV	2043201	1980578	61.84%	8.316%
11	11.245	1553	1557	1560	rBV	1232918	1069838	33.41%	4.492%
12	11.269	1560	1561	1565	rVB	49546	34990	1.09%	0.147%
13	11.780	1645	1648	1655	rBV2	101674	125170	3.91%	0.526%
14	12.457	1760	1763	1767	rBV	37229	38117	1.19%	0.160%
15	12.563	1778	1781	1786	rBV2	26988	33727	1.05%	0.142%
16	12.686	1798	1802	1805	rBV	39615	38847	1.21%	0.163%
17	12.827	1822	1826	1830	rBV	3500787	3202587	100.00%	13.447%
18	13.727	1972	1979	1988	rBV2	168169	262736	8.20%	1.103%
19	13.880	2001	2005	2015	rVB	920399	893348	27.89%	3.751%
20	14.045	2030	2033	2040	rVB	38150	39272	1.23%	0.165%
21	14.345	2081	2084	2090	rBV	49248	70854	2.21%	0.298%
22	14.645	2132	2135	2138	rBV	63433	60851	1.90%	0.256%
23	14.716	2143	2147	2150	rBV	56362	59495	1.86%	0.250%
24	14.957	2185	2188	2193	rVB	64159	75900	2.37%	0.319%
25	15.145	2215	2220	2224	rBV2	38152	61491	1.92%	0.258%
26	15.304	2242	2247	2259	rVB	807641	1048572	32.74%	4.403%
27	15.604	2293	2298	2307	rBV4	56429	118222	3.69%	0.496%
28	15.721	2314	2318	2324	rVB2	45100	66751	2.08%	0.280%
29	15.780	2324	2328	2337	rBV10	26426	61246	1.91%	0.257%
30	16.157	2387	2392	2402	rBV5	53917	160091	5.00%	0.672%
31	16.827	2499	2506	2512	rBV3	50588	129129	4.03%	0.542%
32	17.645	2636	2645	2657	rVB5	37751	124666	3.89%	0.523%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

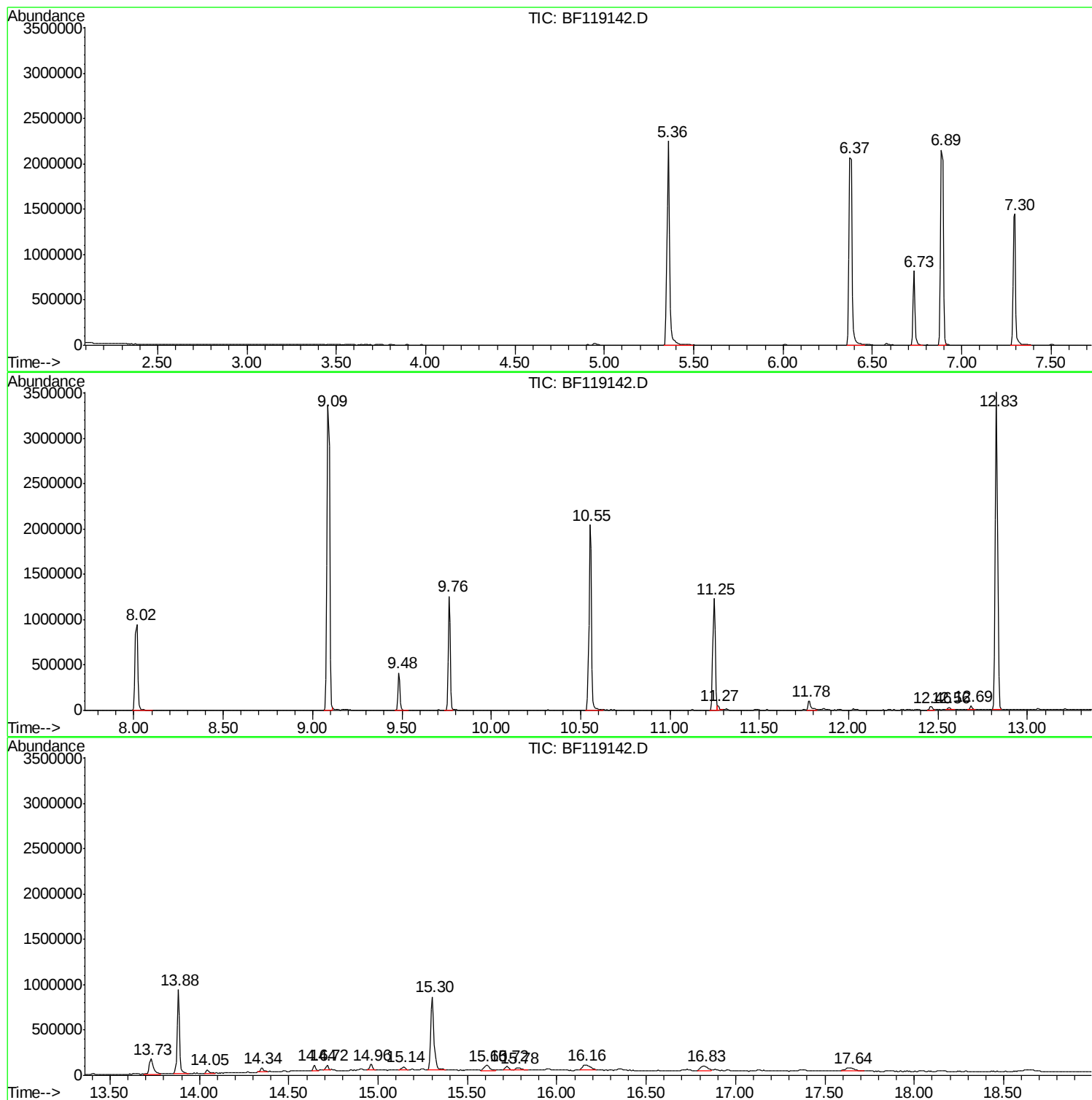
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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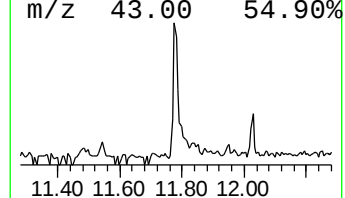
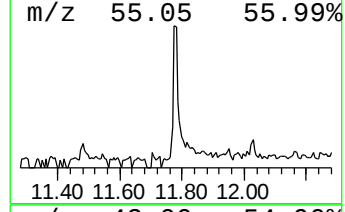
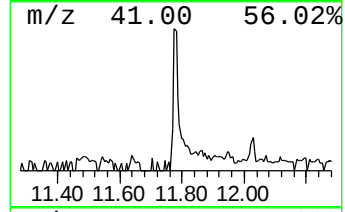
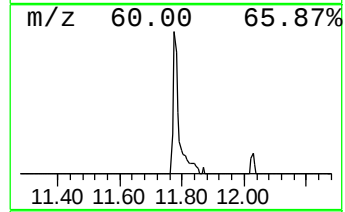
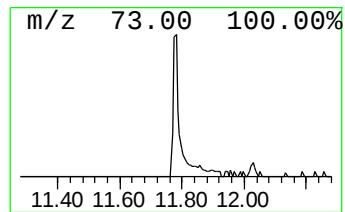
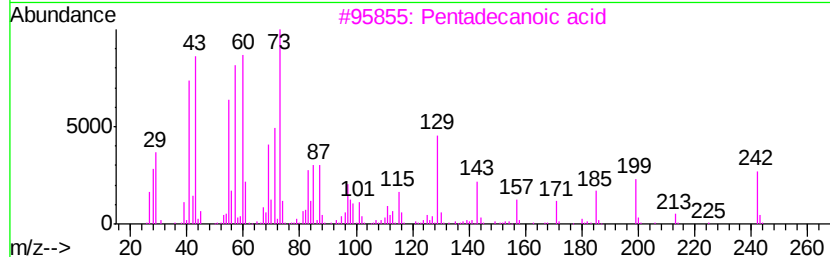
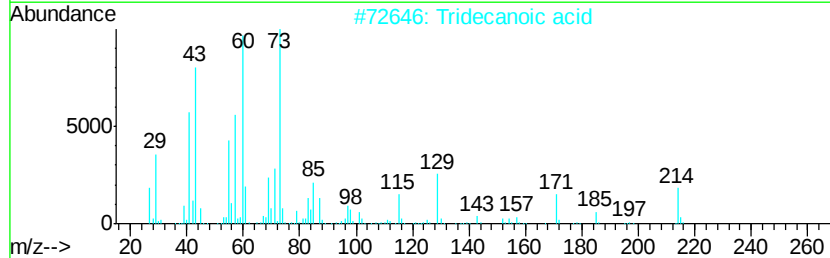
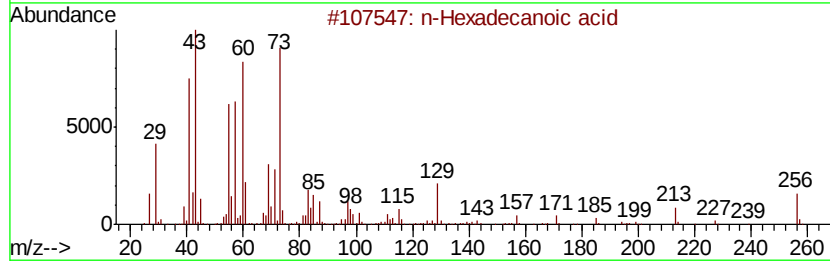
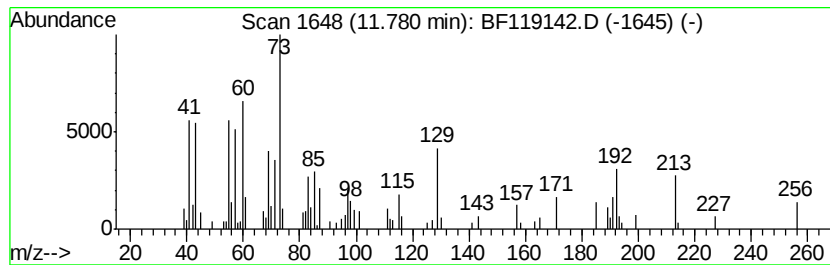
Instrument :
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ClientSampleId :
TR-06-022720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.78	2.34 ng	125170	Phenanthrene-d10		11.25
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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Instrument :
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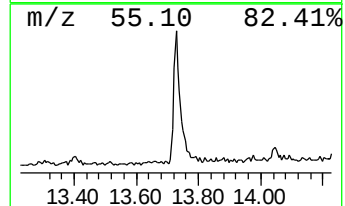
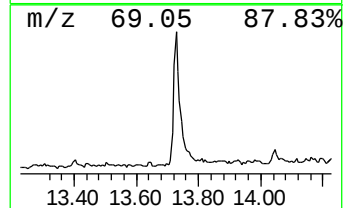
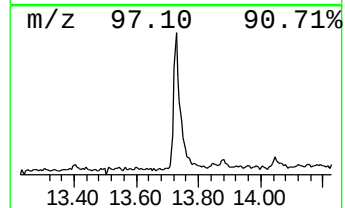
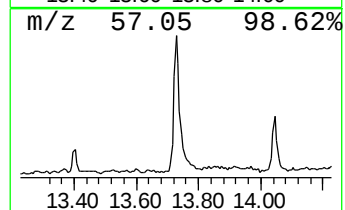
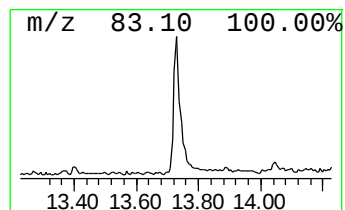
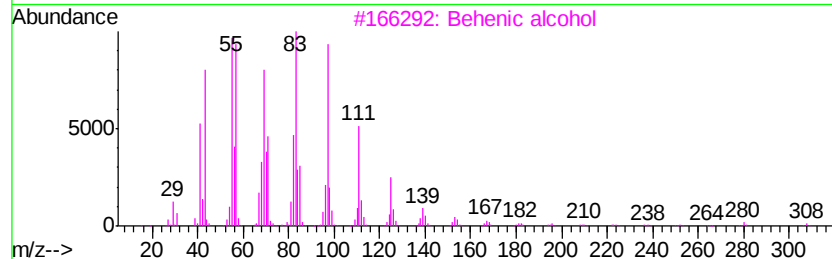
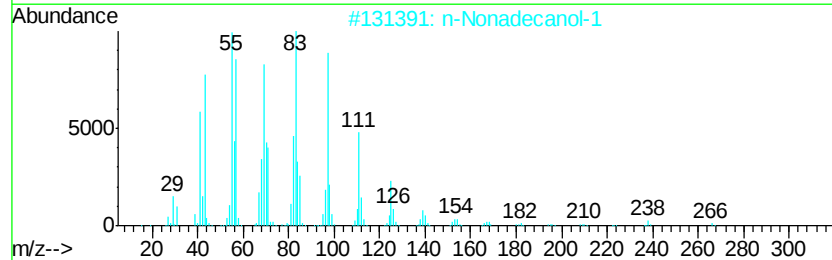
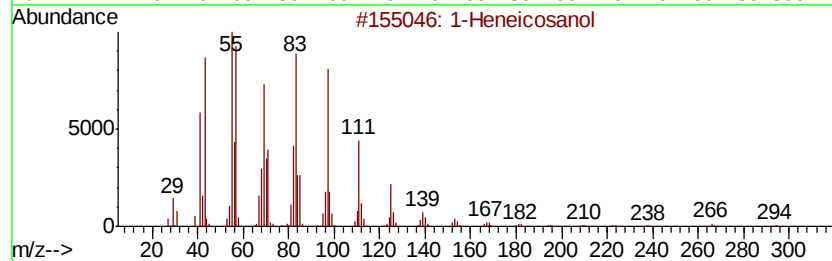
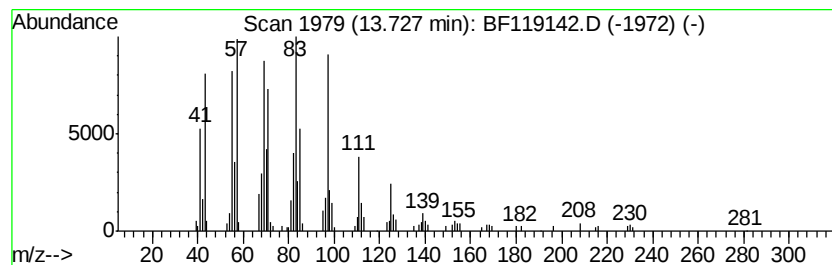
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.88 ng	262736	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	93
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	93
3	Behenic alcohol		326	C22H46O	000661-19-8	93
4	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	90
5	1-Octadecanol		270	C18H38O	000112-92-5	90



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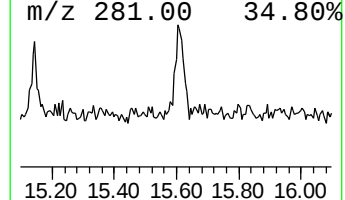
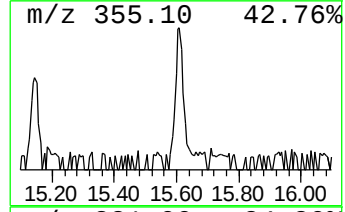
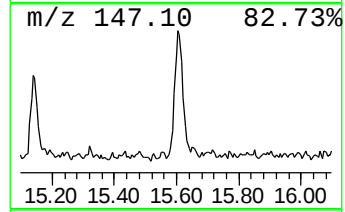
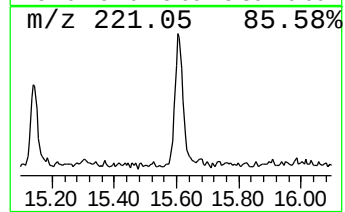
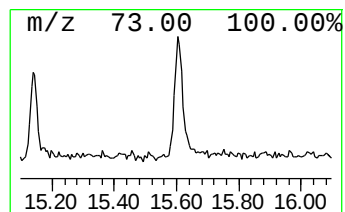
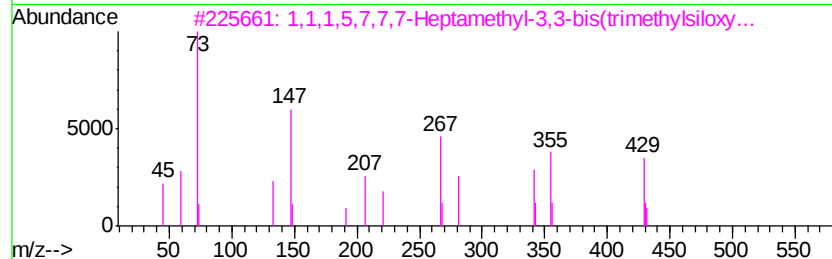
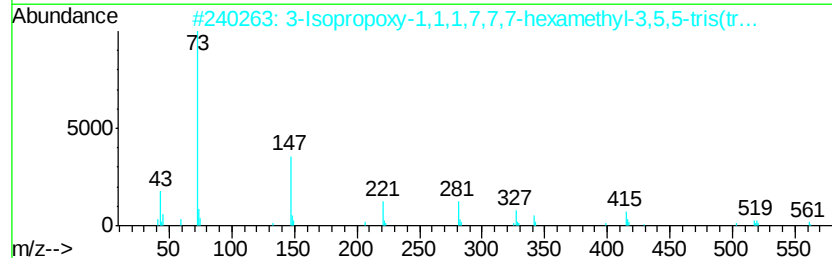
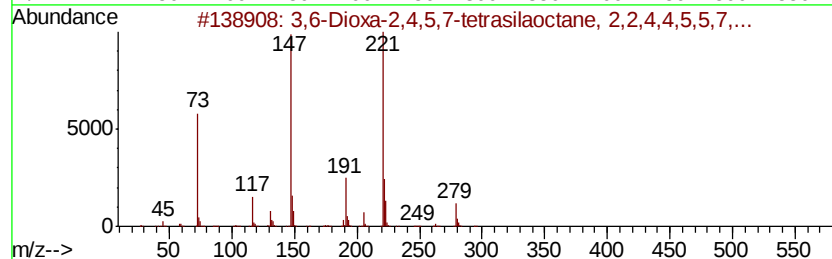
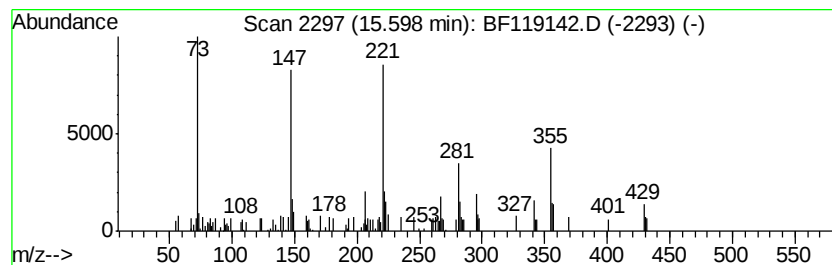
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown15.60 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.25 ng	118222	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
2		3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	32
3		1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	25
4		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	22
5		Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	22



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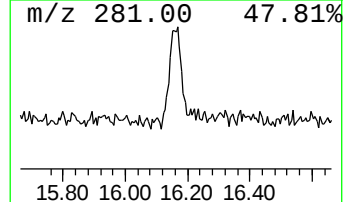
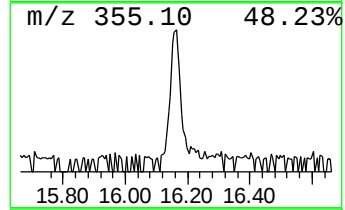
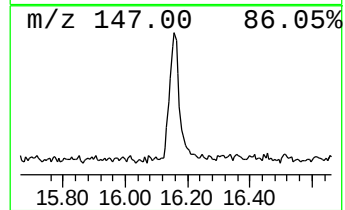
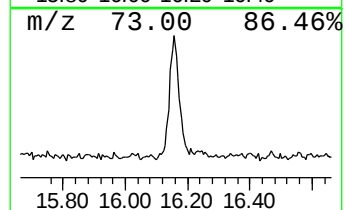
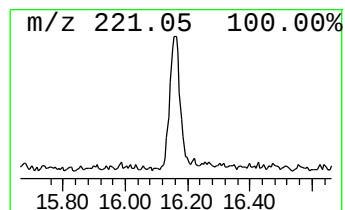
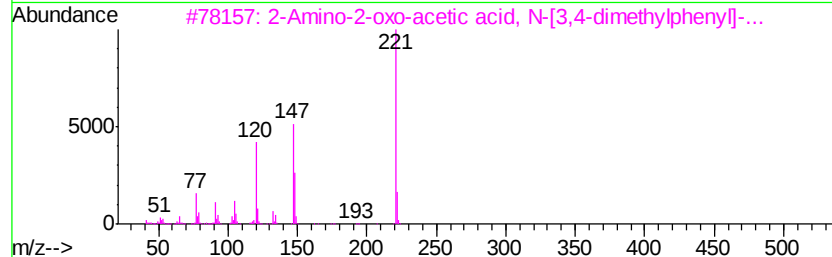
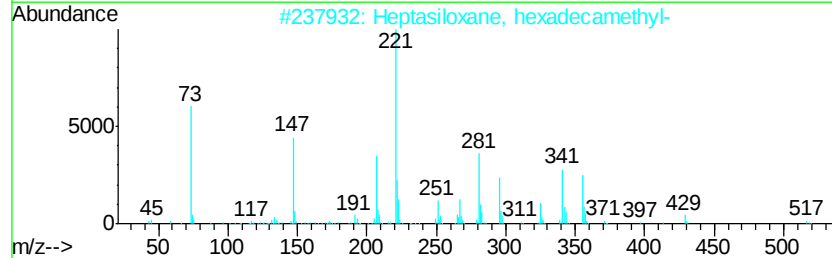
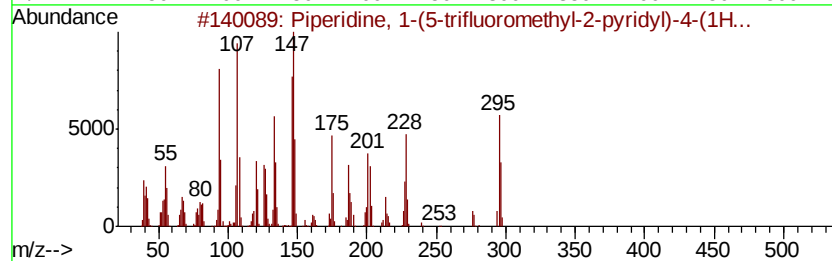
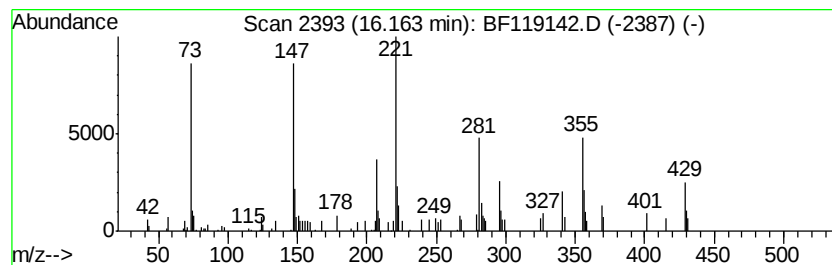
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H...

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	3.05 ng	160091	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H...	295	C15H16F3N3	1000268-74-7	64
2		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	37
3		2-Amino-2-oxo-acetic acid, N-[3,4-dimethylphenyl]-...	221	C12H15N03	024451-17-0	27
4		N-Benzyl-N-ethyl-p-isopropylbenzylamine	281	C19H23NO	015089-22-2	22
5		2,6-Dimethyl-3,4-bis(trimethylsilyl)phenylamine	311	C15H29N02Si2	1000079-52-1	16



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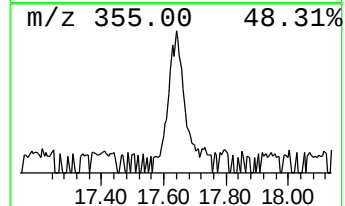
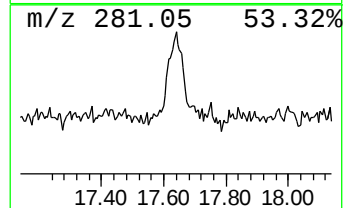
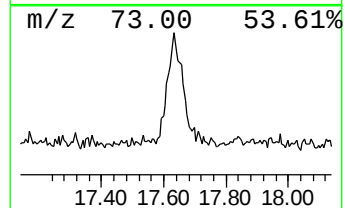
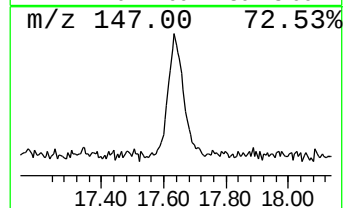
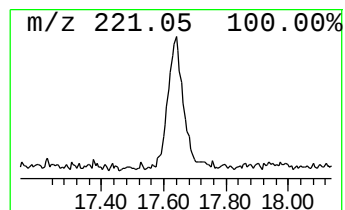
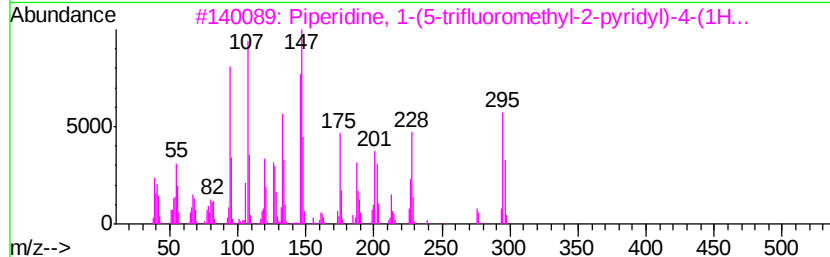
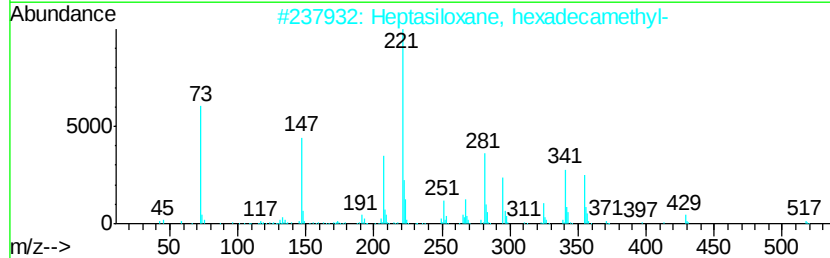
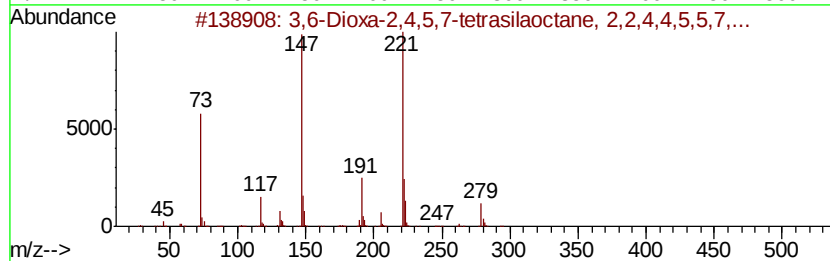
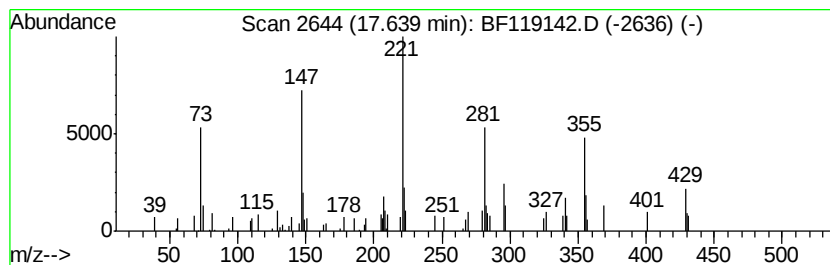
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown17.64 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	2.38 ng	124666	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
2		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38
3		Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	35
4		Silane, [[4-[1,2-bis[(trimethyls...	458	C20H42O4Si4	056114-62-6	25
5		1H-Indole, 1-ethyl-2-phenyl-	221	C16H15N	013228-39-2	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022820\
Data File : BF119142.D
Acq On : 28 Feb 2020 20:53
Operator : CG/JU
Sample : L1373-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-022720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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
n-Hexadecanoic acid	11.78	2.3	ng	125170	4	11.25	1069840	20.0
1-Heneicosanol	13.73	5.9	ng	262736	5	13.88	893348	20.0
unknown15.60	15.60	2.3	ng	118222	6	15.30	1048570	20.0
Piperidine, 1-(5-...	16.16	3.0	ng	160091	6	15.30	1048570	20.0
unknown17.64	17.64	2.4	ng	124666	6	15.30	1048570	20.0