

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
 Data File : BF103260.D
 Acq On : 27 Feb 2018 14:02
 Operator : SJ/JU
 Sample : J1702-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-A

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	2.140	3	9	15	rVB	264562	358938	10.00%	1.066%
2	5.110	511	514	527	rVB	99041	129937	3.62%	0.386%
3	5.498	575	580	594	rBV	3442713	3588104	100.00%	10.656%
4	6.510	746	752	770	rBV	3091686	3534374	98.50%	10.497%
5	6.645	770	775	778	rBV	3584319	3422620	95.39%	10.165%
6	6.869	810	813	817	rBV	1127174	964691	26.89%	2.865%
7	7.028	836	840	843	rBV	2908051	2568440	71.58%	7.628%
8	7.439	905	910	913	rBV	2248498	2301147	64.13%	6.834%
9	8.151	1028	1031	1050	rVB	1327689	1347496	37.55%	4.002%
10	9.227	1210	1214	1217	rBV	3498084	3082849	85.92%	9.156%
11	9.298	1223	1226	1229	rVB	60644	49414	1.38%	0.147%
12	9.622	1275	1281	1288	rBV	354869	381572	10.63%	1.133%
13	9.827	1312	1316	1319	rBV	169791	132770	3.70%	0.394%
14	9.910	1326	1330	1334	rBV2	1529128	1357858	37.84%	4.033%
15	10.327	1398	1401	1404	rVB	223892	165262	4.61%	0.491%
16	10.545	1433	1438	1441	rBV	64494	76980	2.15%	0.229%
17	10.704	1461	1465	1474	rBV	2028901	2023956	56.41%	6.011%
18	10.798	1479	1481	1487	rBV	182441	195826	5.46%	0.582%
19	11.251	1555	1558	1561	rBV	96853	85639	2.39%	0.254%
20	11.404	1580	1584	1586	rBV	1227451	1224934	34.14%	3.638%
21	11.421	1586	1587	1594	rVB	194119	166576	4.64%	0.495%
22	11.916	1667	1671	1673	rBV2	107294	119505	3.33%	0.355%
23	12.015	1685	1688	1691	rBV	38649	42222	1.18%	0.125%
24	12.615	1787	1790	1794	rBV	301781	273829	7.63%	0.813%
25	12.845	1823	1829	1835	rVB	271493	334483	9.32%	0.993%
26	12.986	1848	1853	1856	rBV	2486352	2364813	65.91%	7.023%
27	13.174	1878	1885	1888	rBV3	47394	91635	2.55%	0.272%
28	13.410	1922	1925	1929	rBV3	21767	35884	1.00%	0.107%
29	13.868	1998	2003	2007	rBV2	208694	271403	7.56%	0.806%
30	14.009	2024	2027	2029	rBV	106976	97964	2.73%	0.291%
31	14.051	2029	2034	2036	rVV2	939659	1044799	29.12%	3.103%
32	14.074	2036	2038	2045	rVB	138040	143472	4.00%	0.426%
33	14.886	2173	2176	2179	rVB	130053	121235	3.38%	0.360%
34	15.109	2210	2214	2217	rBV	108156	162037	4.52%	0.481%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103260.D
Acq On : 27 Feb 2018 14:02
Operator : SJ/JU
Sample : J1702-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.415	2264	2266	2273	rVB	74542	85791	2.39%	0.255%
36	15.480	2274	2277	2283	rVB	105641	138695	3.87%	0.412%
37	15.545	2283	2288	2293	rBV	711631	1007878	28.09%	2.993%
38	15.980	2359	2362	2367	rVB	54607	69707	1.94%	0.207%
39	16.492	2446	2449	2455	rVB2	67331	106616	2.97%	0.317%

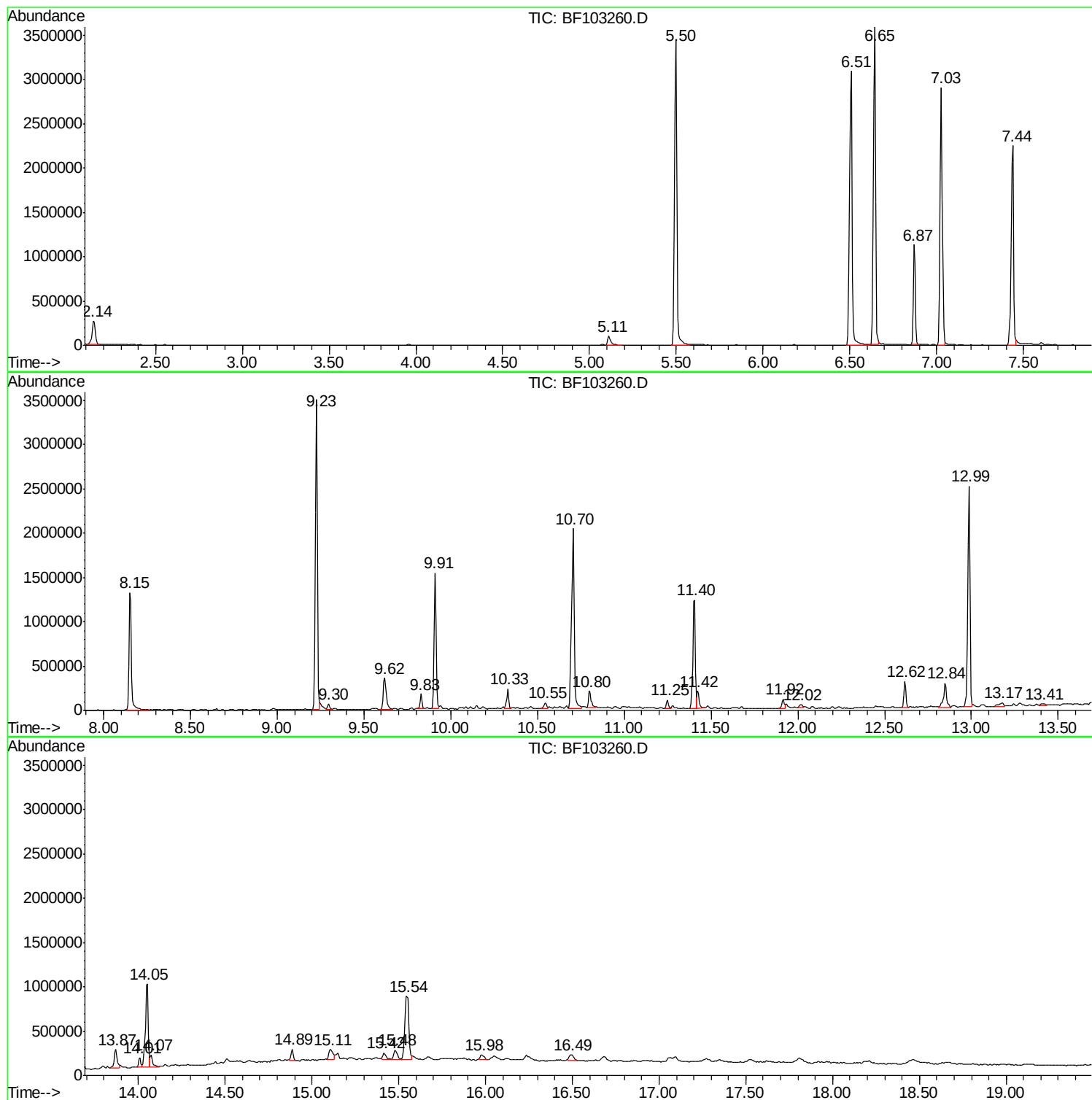
Sum of corrected areas: 33671351

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103260.D
Acq On : 27 Feb 2018 14:02
Operator : SJ/JU
Sample : J1702-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022718\
Data File : BF103260.D
Acq On : 27 Feb 2018 14:02
Operator : SJ/JU
Sample : J1702-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

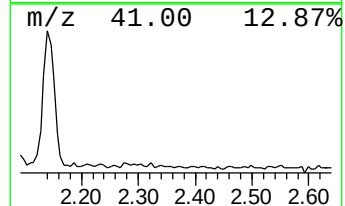
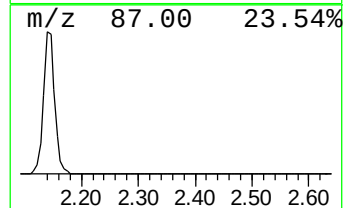
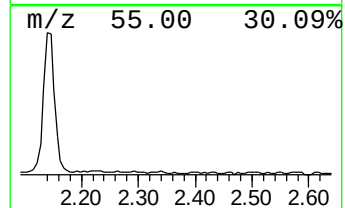
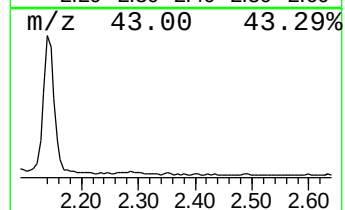
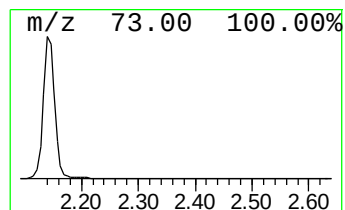
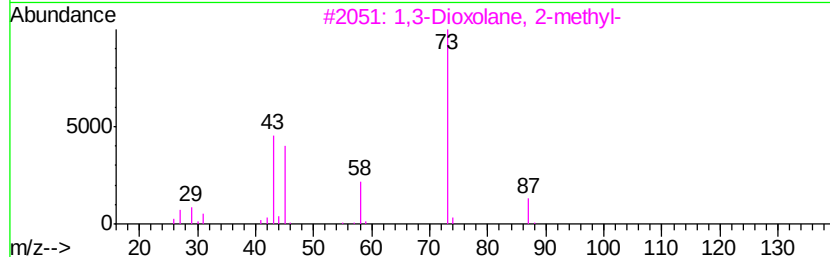
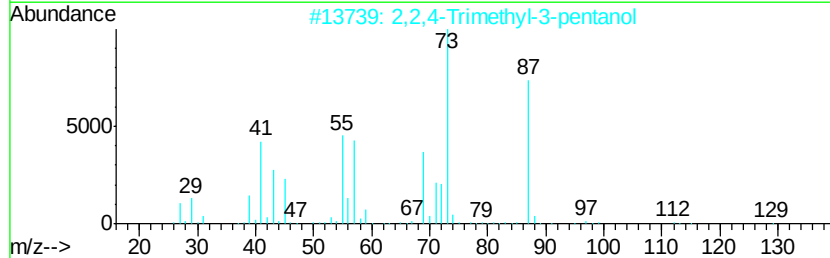
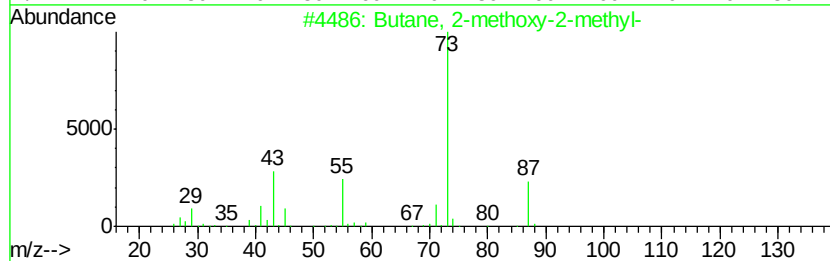
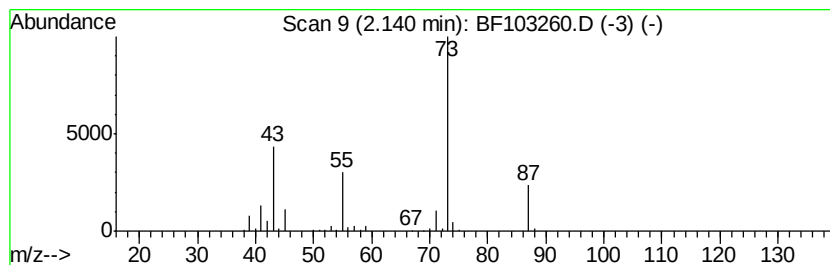
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	7.44 ng	358938	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022718\
Data File : BF103260.D
Acq On : 27 Feb 2018 14:02
Operator : SJ/JU
Sample : J1702-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

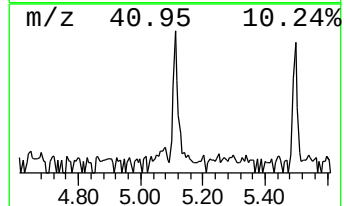
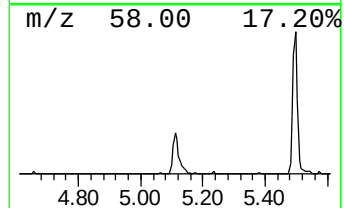
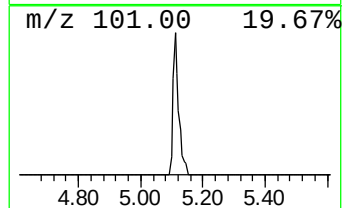
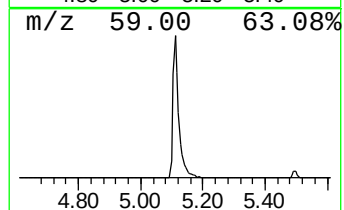
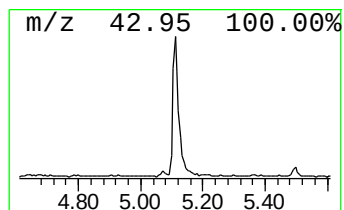
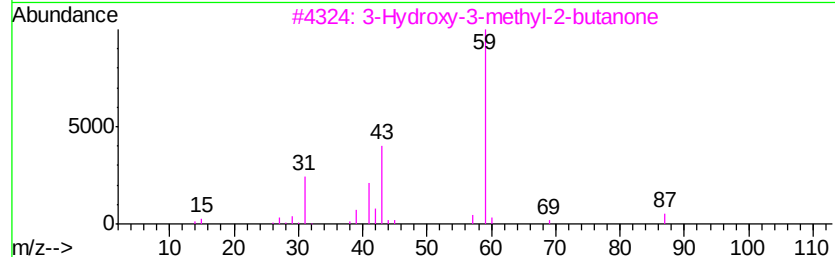
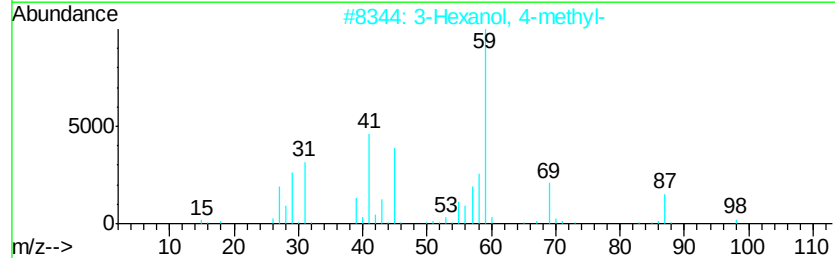
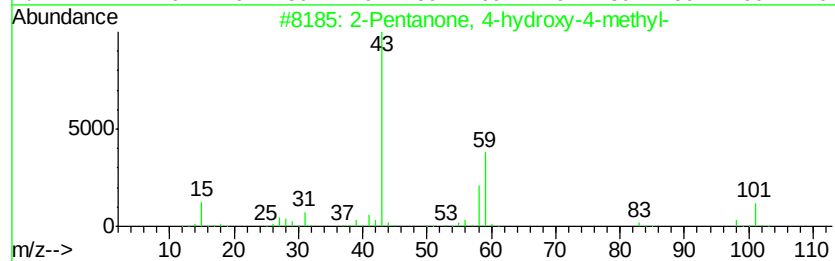
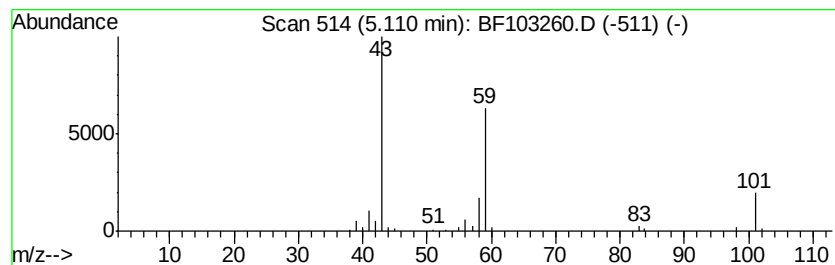
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.69 ng	129937	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4			Acetone	58	C3H6O	000067-64-1	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022718\
Data File : BF103260.D
Acq On : 27 Feb 2018 14:02
Operator : SJ/JU
Sample : J1702-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

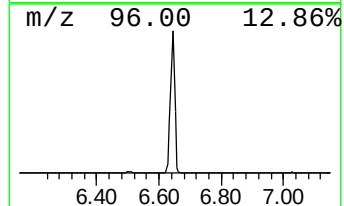
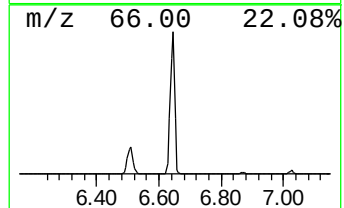
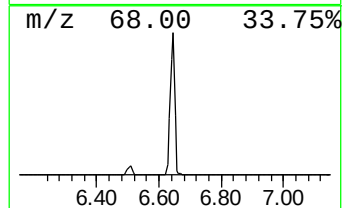
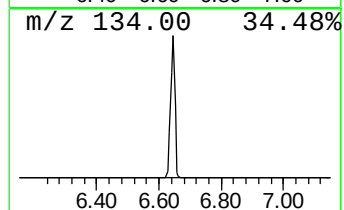
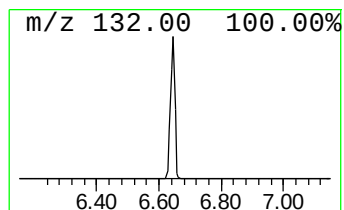
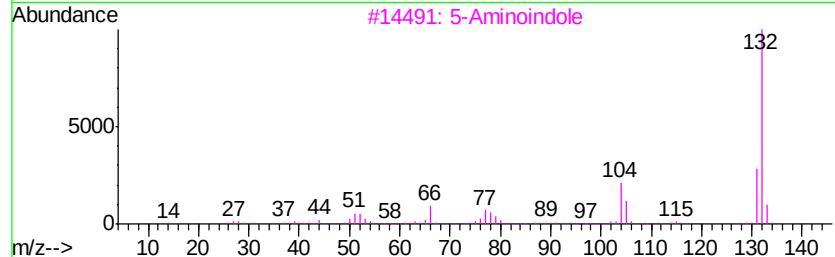
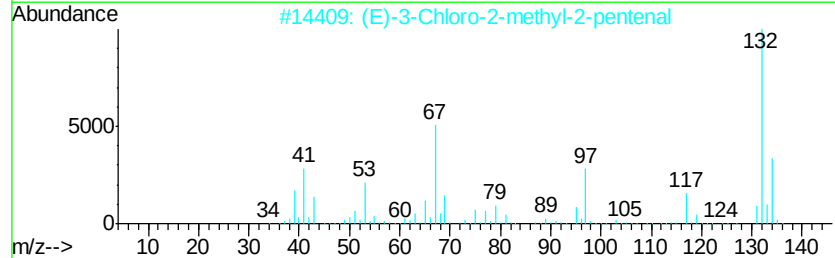
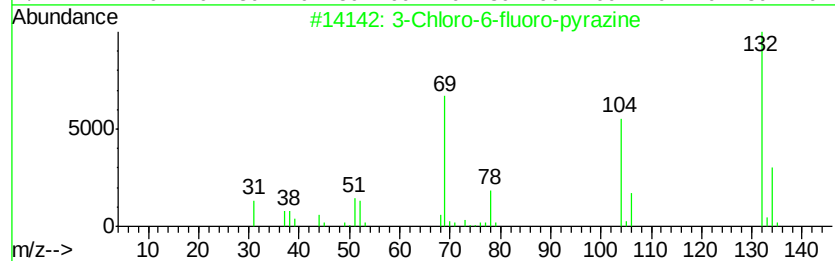
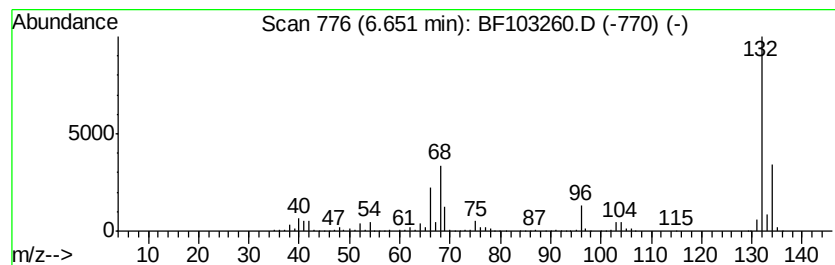
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	70.96 ng	3422620	1,4-Dichlorobenzene-d4	6.87

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103260.D
Acq On : 27 Feb 2018 14:02
Operator : SJ/JU
Sample : J1702-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

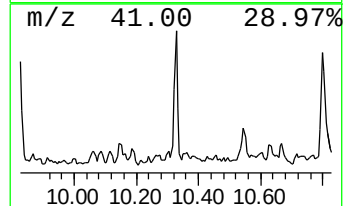
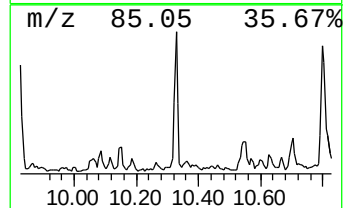
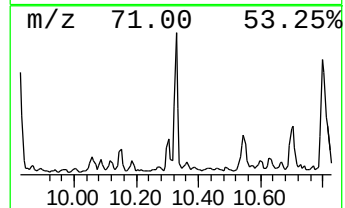
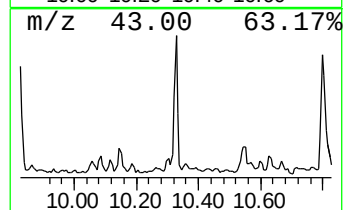
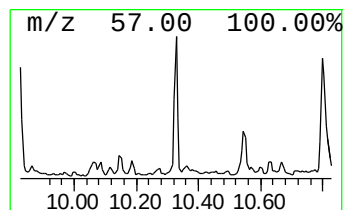
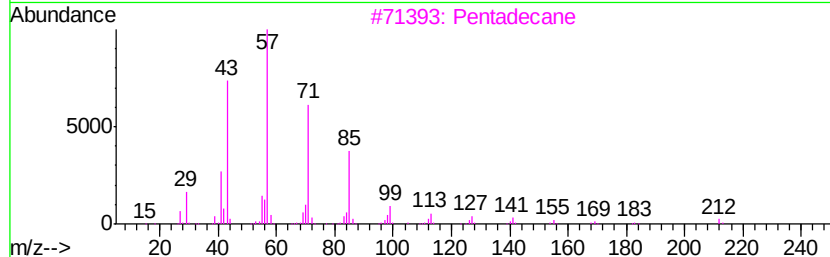
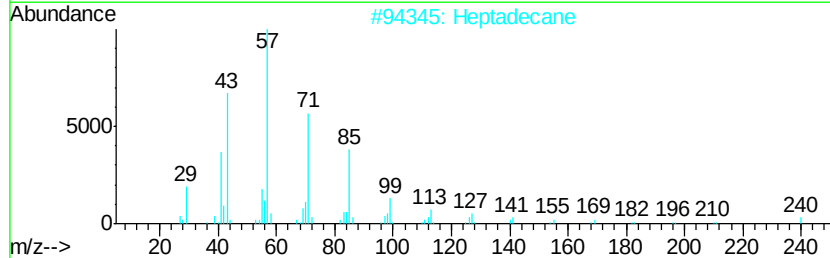
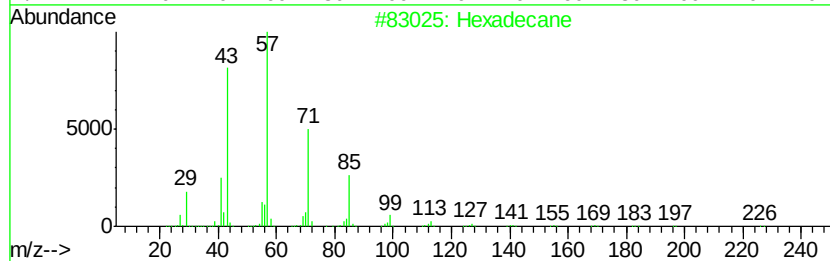
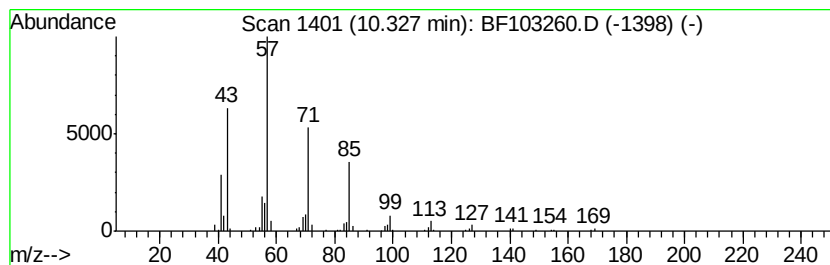
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.43 ng	165262	Acenaphthene-d10	9.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Heptadecane		240	C17H36	000629-78-7	90
3	Pentadecane		212	C15H32	000629-62-9	86
4	Tridecane		184	C13H28	000629-50-5	83
5	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103260.D
Acq On : 27 Feb 2018 14:02
Operator : SJ/JU
Sample : J1702-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

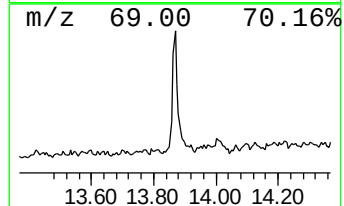
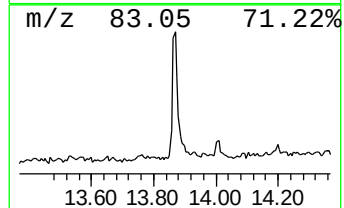
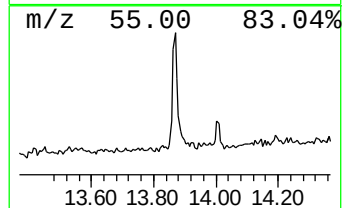
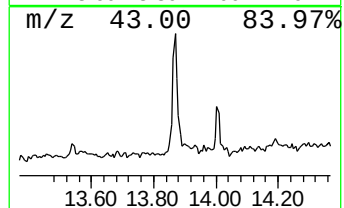
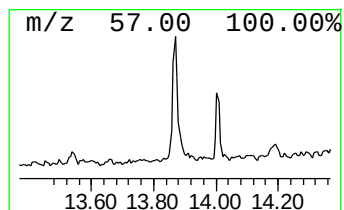
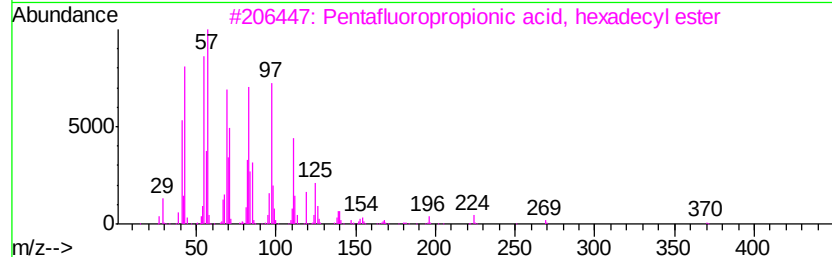
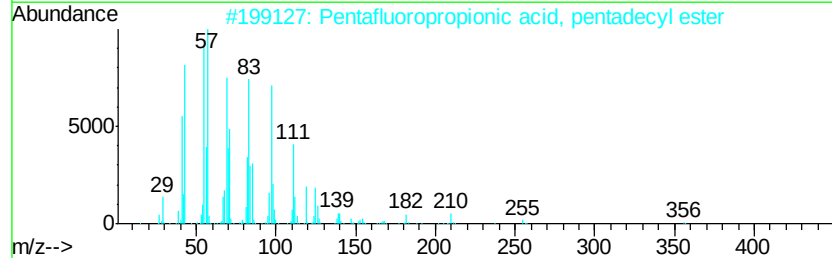
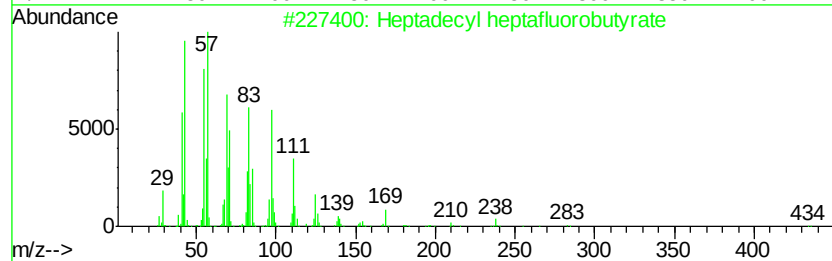
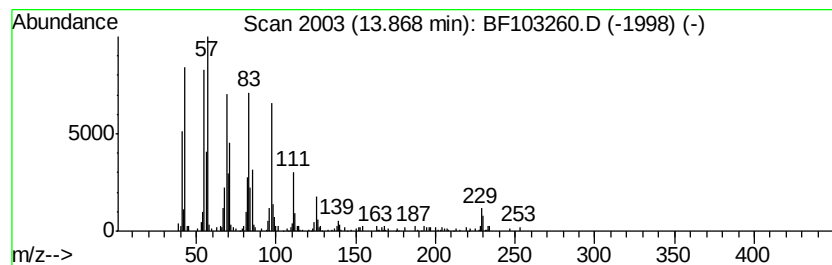
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.20 ng	271403	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
3		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103260.D
Acq On : 27 Feb 2018 14:02
Operator : SJ/JU
Sample : J1702-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

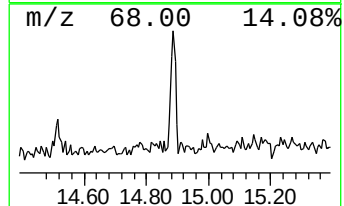
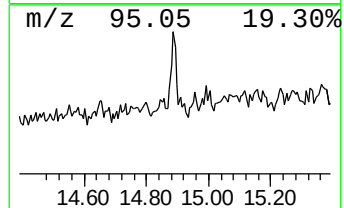
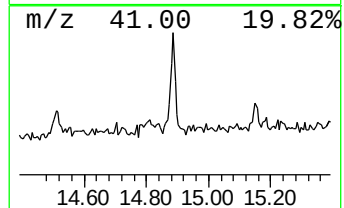
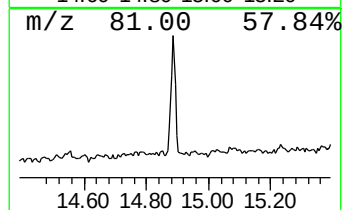
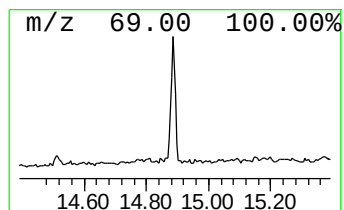
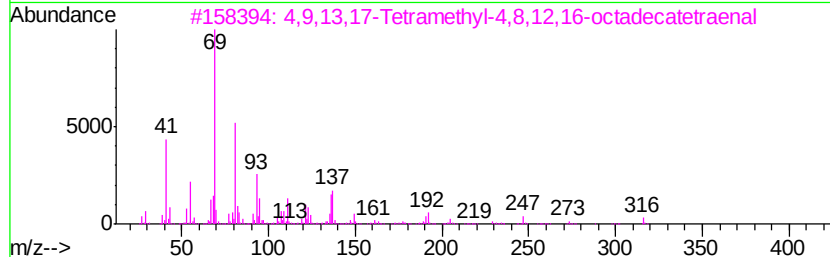
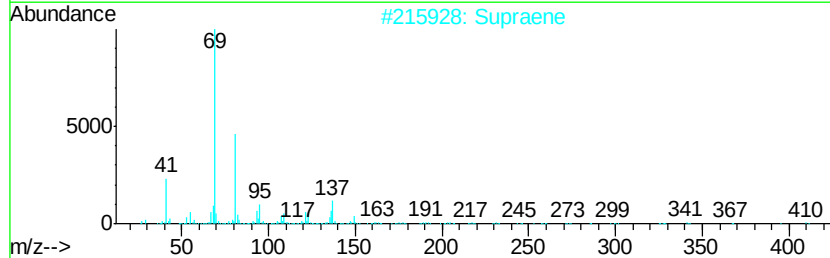
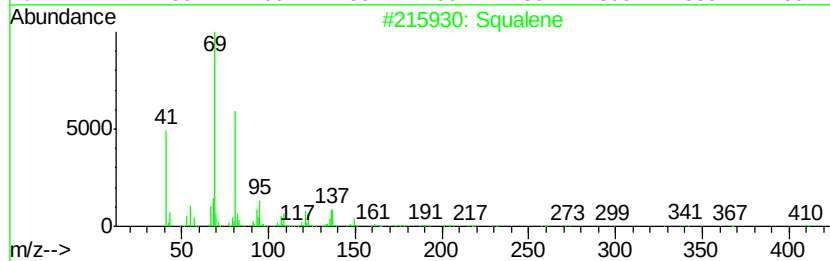
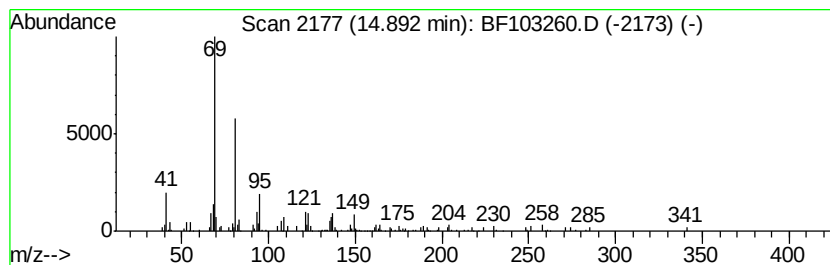
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.41 ng	121235	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	83
2		Supraene	410	C30H50	007683-64-9	74
3		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	68
5		(E,E,E)-3,7,11,15-Tetramethylhex...	272	C20H32	077898-97-6	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103260.D
Acq On : 27 Feb 2018 14:02
Operator : SJ/JU
Sample : J1702-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

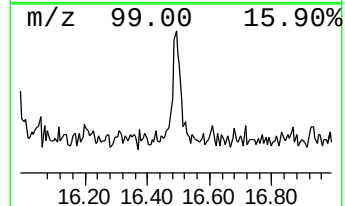
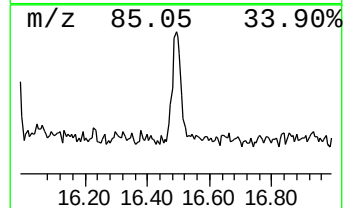
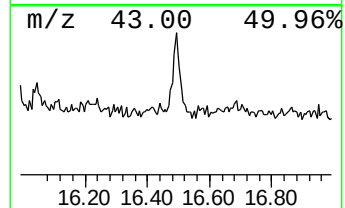
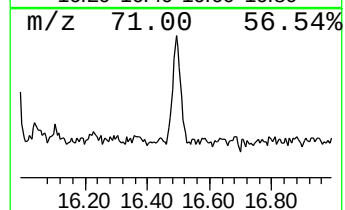
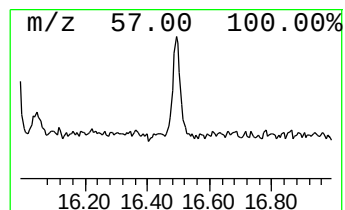
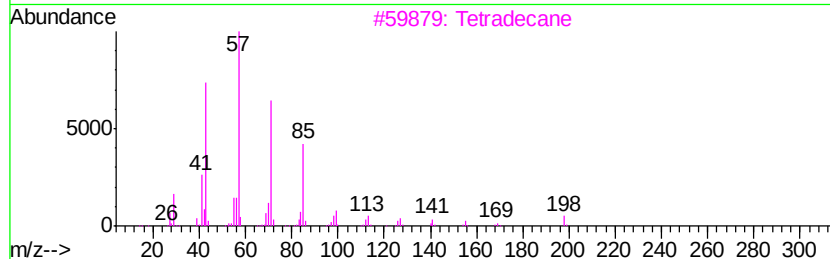
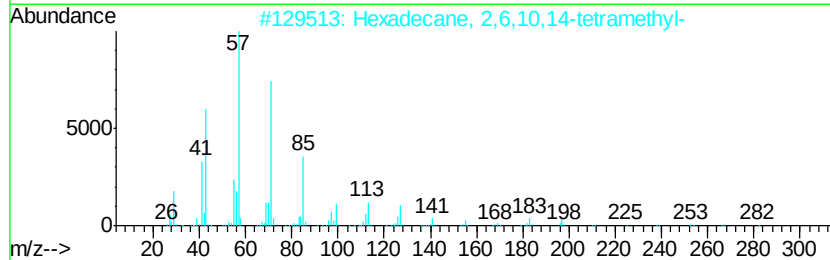
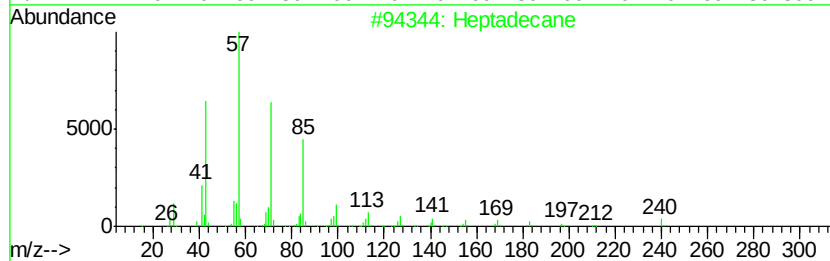
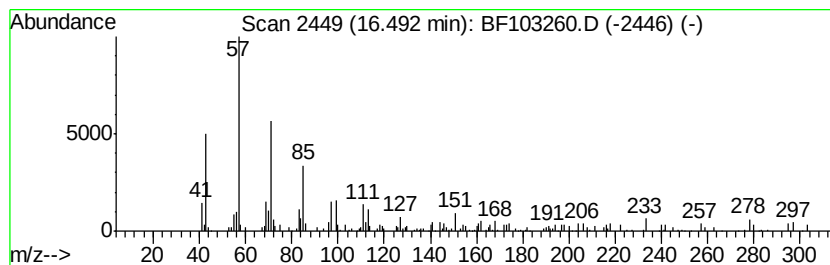
Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.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.
16.49	2.12 ng	106616	Perylene-d12	15.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	70
3	Tetradecane	198 C14H30	000629-59-4	55
4	Hentriacontane	437 C31H64	000630-04-6	55
5	Hexacosane	366 C26H54	000630-01-3	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022718\
Data File : BF103260.D
Acq On : 27 Feb 2018 14:02
Operator : SJ/JU
Sample : J1702-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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...	2.14	7.4	ng	358938	1	6.87	964691	20.0
2-Pentanone, 4-hy...	5.11	2.7	ng	129937	1	6.87	964691	20.0
unknown6.65	6.65	71.0	ng	3422620	1	6.87	964691	20.0
Hexadecane	10.33	2.4	ng	165262	3	9.91	1357860	20.0
Heptadecyl heptaf...	13.87	5.2	ng	271403	5	14.05	1044800	20.0
Squalene	14.89	2.4	ng	121235	6	15.55	1007880	20.0
Heptadecane	16.49	2.1	ng	106616	6	15.55	1007880	20.0