

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121518\
 Data File : BF111465.D
 Acq On : 15 Dec 2018 13:40
 Operator : JU/SJ
 Sample : J6322-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-2A-C-1-120718

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-BF121418.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	5.004	492	496	506	rVB	160964	207898	4.70%	0.578%
2	5.422	562	567	570	rBV	3942116	3849314	87.05%	10.699%
3	6.440	735	740	757	rBV	4137369	4422149	100.00%	12.291%
4	6.569	757	762	765	rBV	4623651	4090545	92.50%	11.369%
5	6.792	797	800	808	rBV	1122611	892355	20.18%	2.480%
6	6.951	823	827	830	rBV	3821420	3192199	72.19%	8.872%
7	7.357	890	896	899	rBV	2613148	2635615	59.60%	7.325%
8	8.075	1014	1018	1036	rBV	1403099	1174151	26.55%	3.263%
9	9.151	1197	1201	1204	rBV	4908085	4363663	98.68%	12.128%
10	9.545	1264	1268	1279	rBV	340925	349444	7.90%	0.971%
11	9.828	1312	1316	1320	rBV2	1332259	1191191	26.94%	3.311%
12	10.616	1446	1450	1463	rBV	2089524	1861002	42.08%	5.172%
13	11.310	1564	1568	1571	rBV	1137720	1003542	22.69%	2.789%
14	11.333	1571	1572	1576	rVB	151390	93449	2.11%	0.260%
15	11.845	1655	1659	1669	rBV	349993	377575	8.54%	1.049%
16	12.521	1771	1774	1778	rBV	166708	148444	3.36%	0.413%
17	12.627	1788	1792	1804	rBV	186858	296358	6.70%	0.824%
18	12.751	1806	1813	1816	rVV2	141949	173383	3.92%	0.482%
19	12.798	1819	1821	1827	rVB2	51432	53514	1.21%	0.149%
20	12.898	1834	1838	1841	rBV	3102712	2791560	63.13%	7.759%
21	13.768	1983	1986	1988	rVB	49693	46949	1.06%	0.130%
22	13.804	1988	1992	2005	rBV2	287031	427752	9.67%	1.189%
23	13.951	2012	2017	2020	rBV	824828	875633	19.80%	2.434%
24	14.704	2142	2145	2147	rBV3	50331	50607	1.14%	0.141%
25	14.727	2147	2149	2154	rVB3	46725	48997	1.11%	0.136%
26	14.804	2159	2162	2168	rVB	84519	88216	1.99%	0.245%
27	14.974	2187	2191	2200	rVB	73839	170026	3.84%	0.473%
28	15.057	2201	2205	2208	rBV2	84592	100485	2.27%	0.279%
29	15.262	2238	2240	2246	rVB	38826	48994	1.11%	0.136%
30	15.327	2248	2251	2256	rVB	46182	57030	1.29%	0.159%
31	15.386	2256	2261	2266	rBV	601600	795678	17.99%	2.211%
32	15.851	2336	2340	2345	rVB2	65911	102125	2.31%	0.284%

LSC Area Percent Report

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Sample : J6322-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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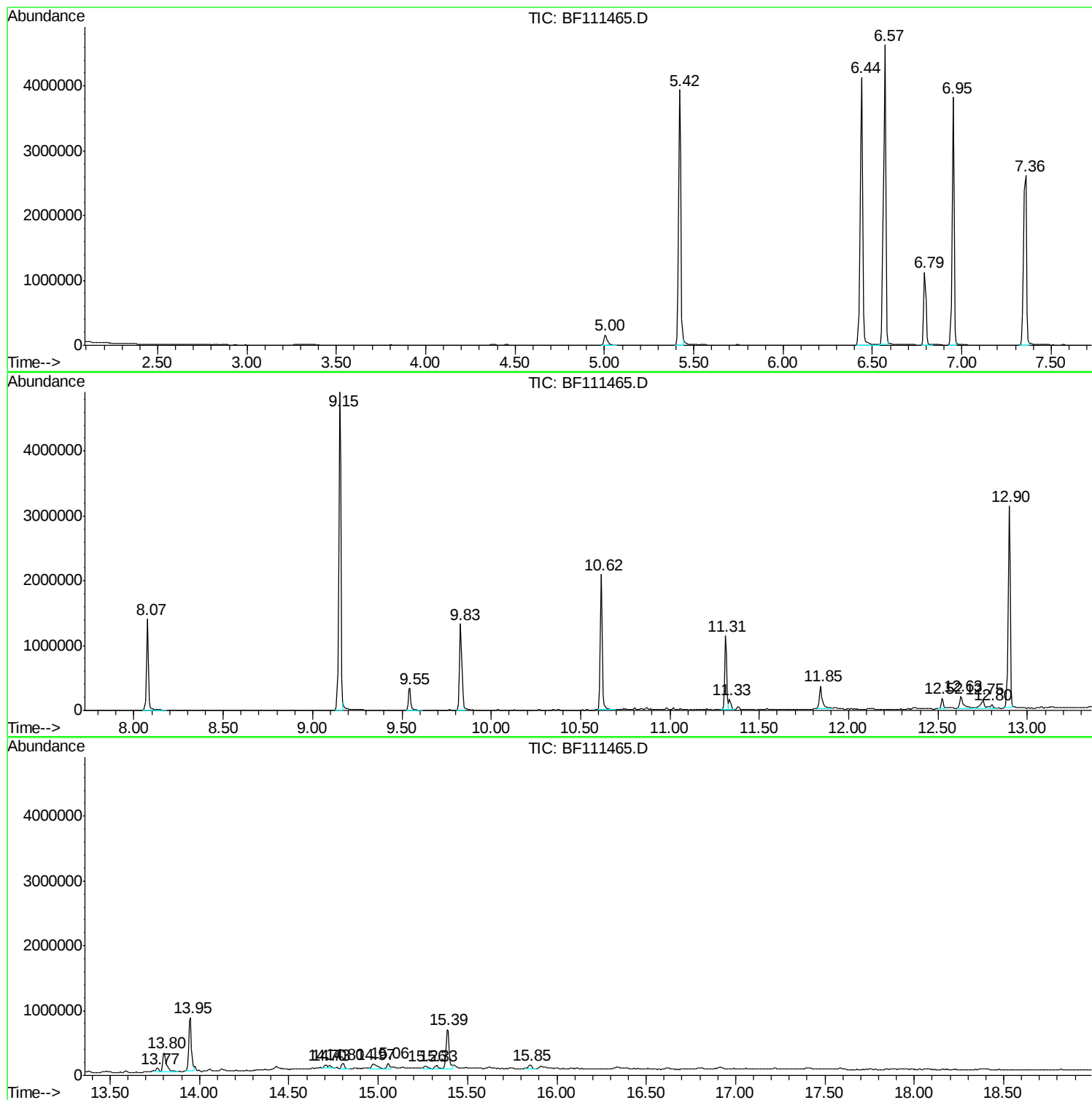
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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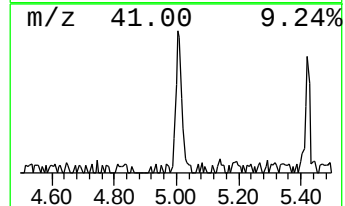
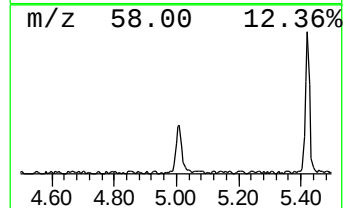
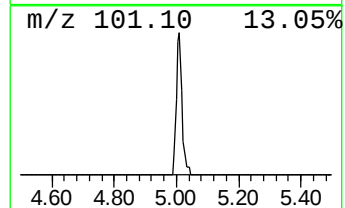
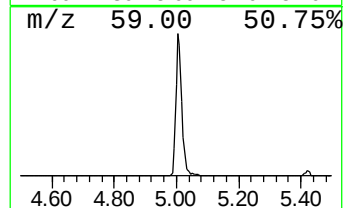
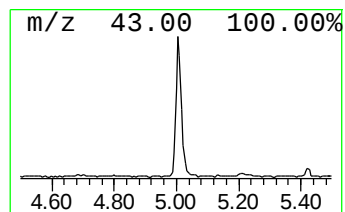
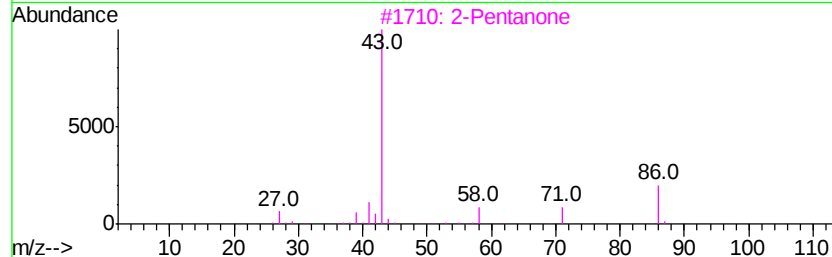
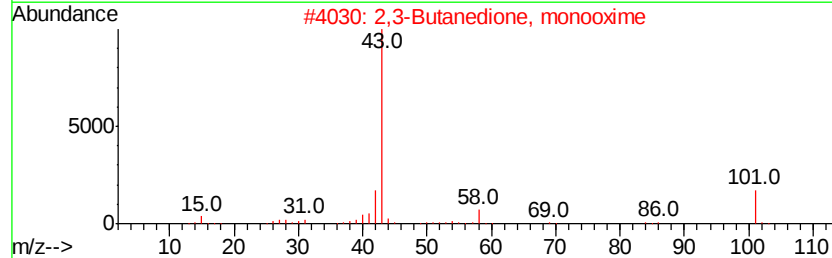
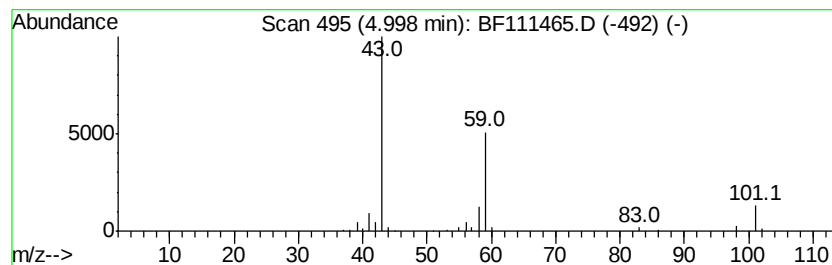
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.66 ng	207898	1,4-Dichlorobenzene-d4	6.79

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3		2-Pentanone	86	C5H10O	000107-87-9	9
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7



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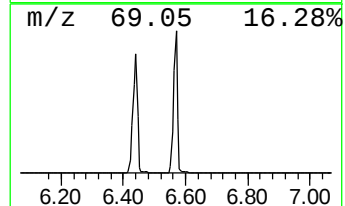
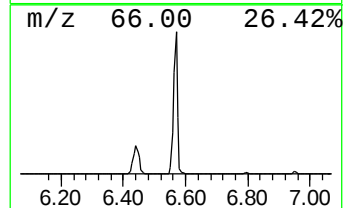
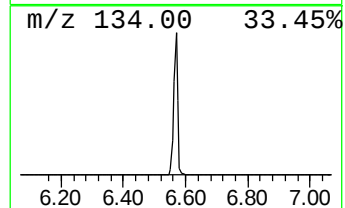
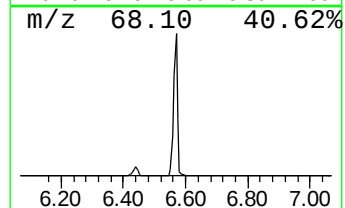
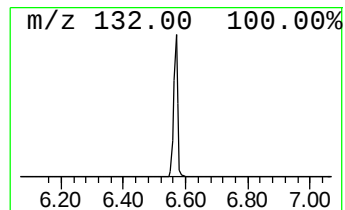
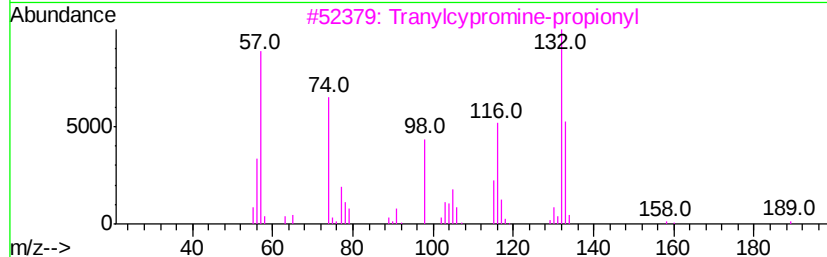
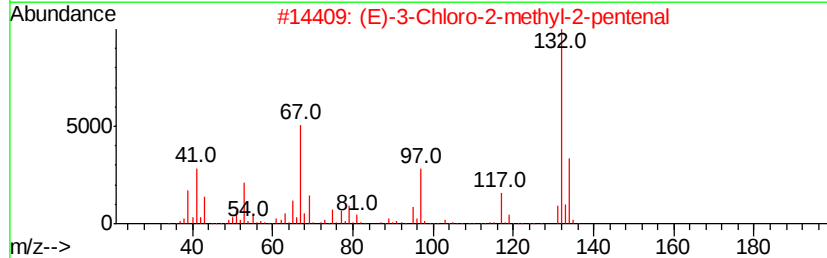
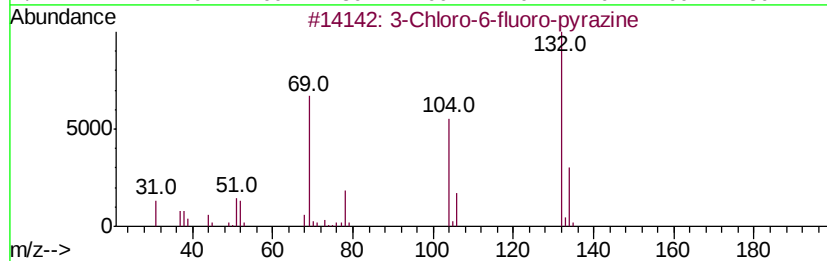
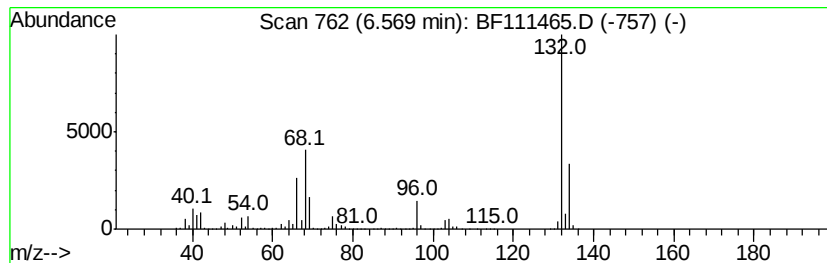
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	91.68 ng	4090550	1,4-Dichlorobenzene-d4	6.79

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	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Amphetaminil	250	C17H18N2	017590-01-1	12



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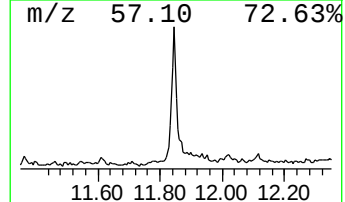
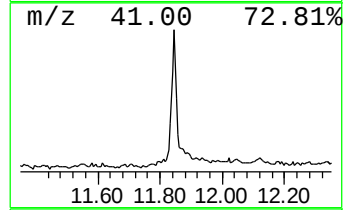
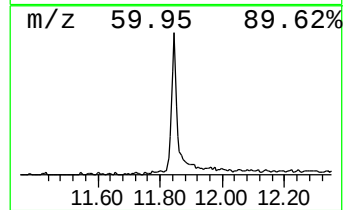
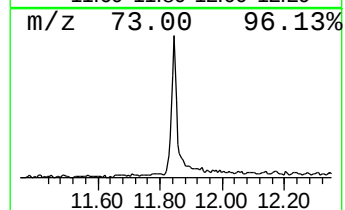
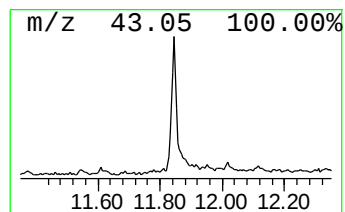
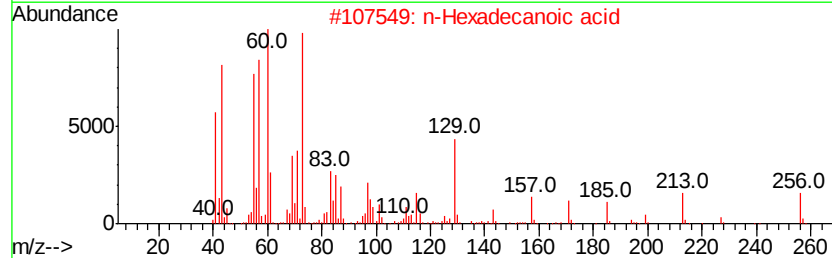
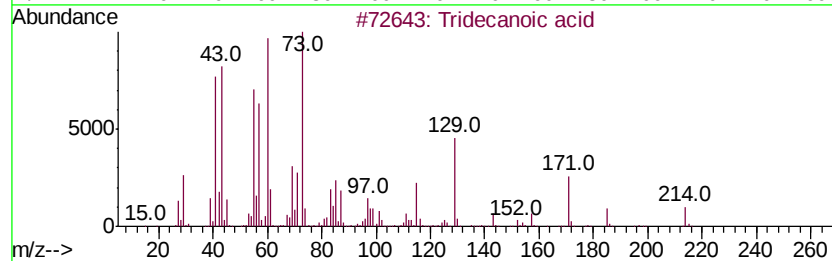
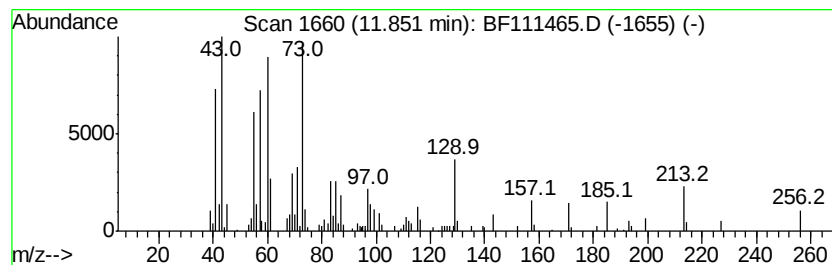
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	7.52 ng	377575	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



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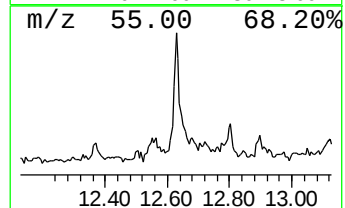
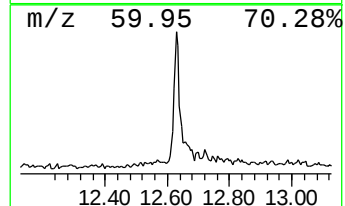
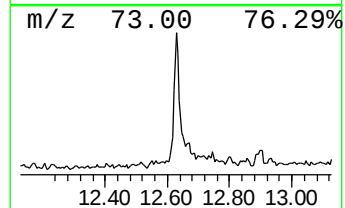
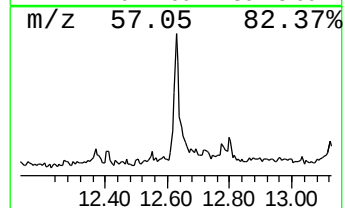
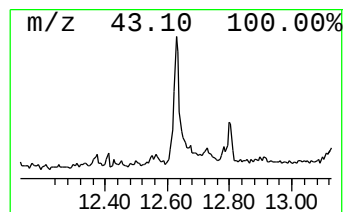
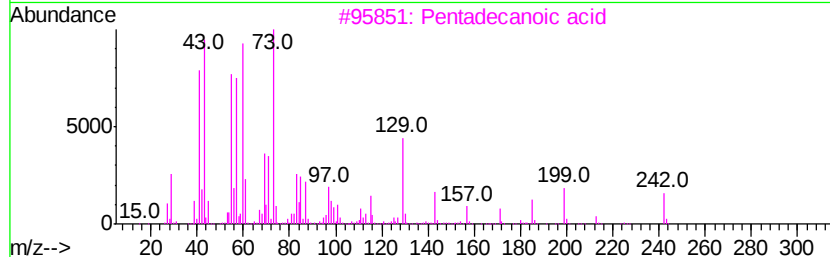
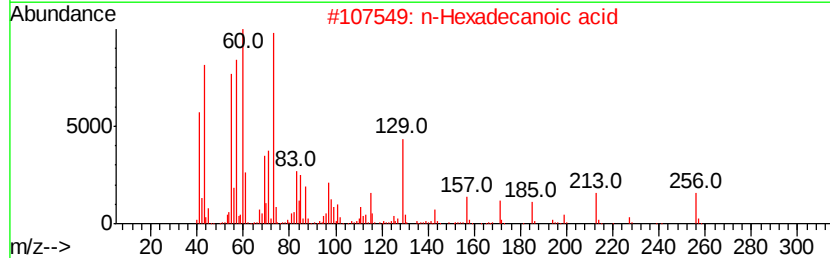
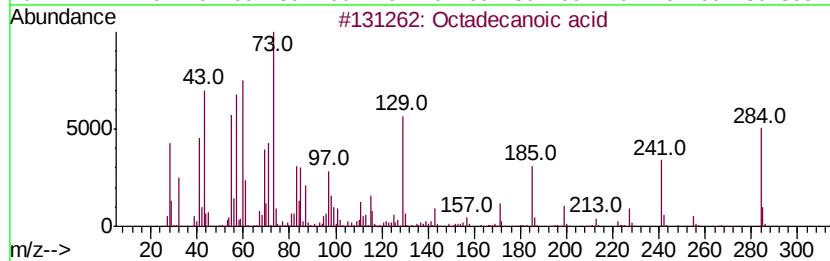
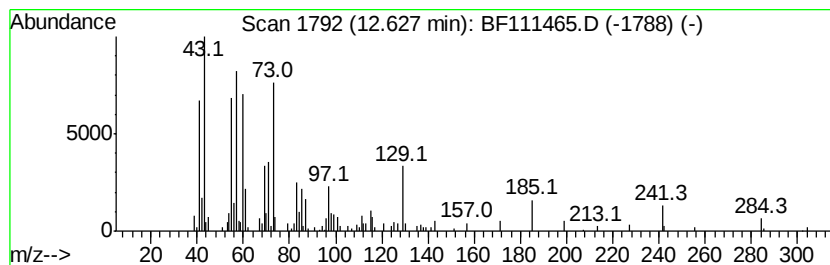
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	5.91 ng	296358	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	78
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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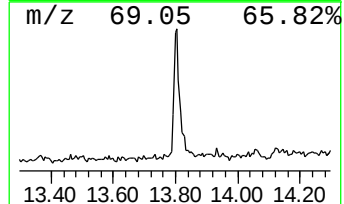
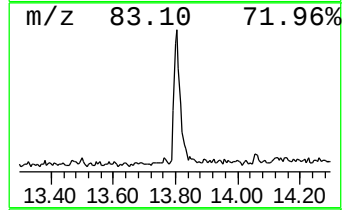
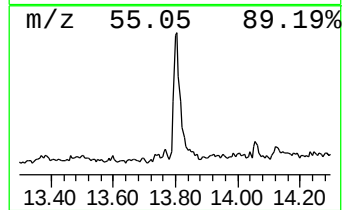
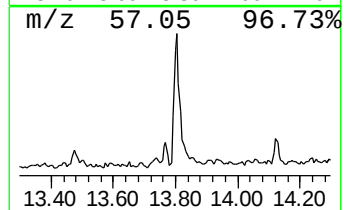
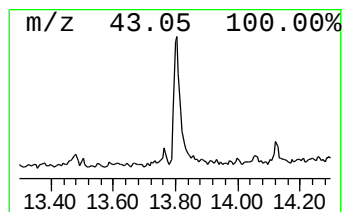
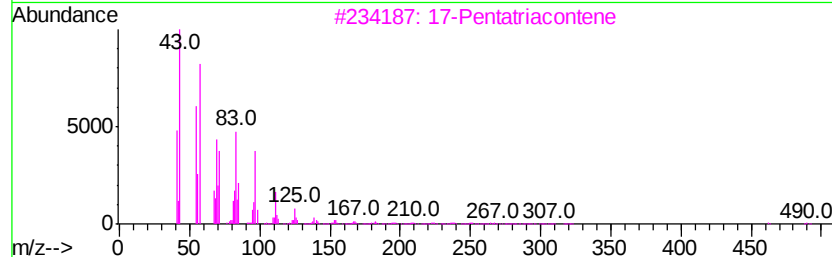
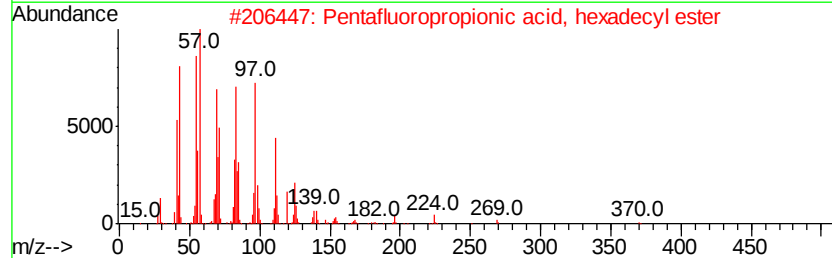
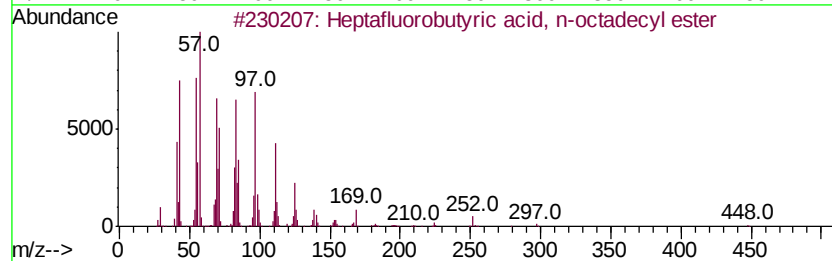
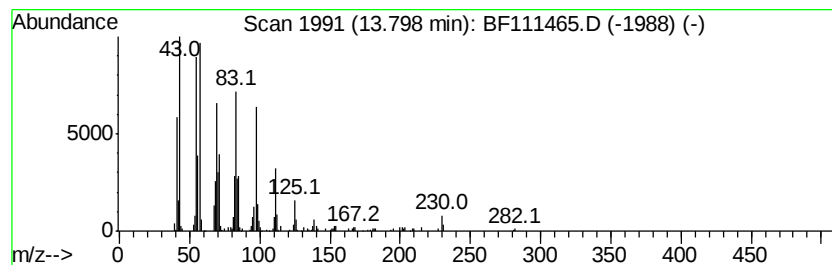
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	9.77 ng	427752	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
2		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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SUP-2A-C-1-120718

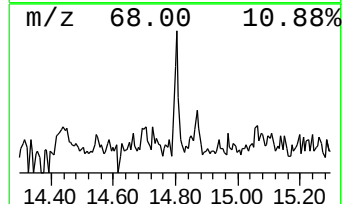
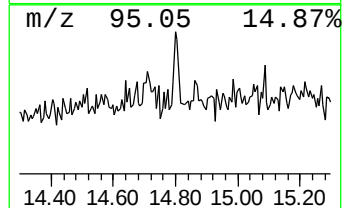
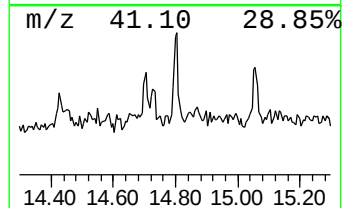
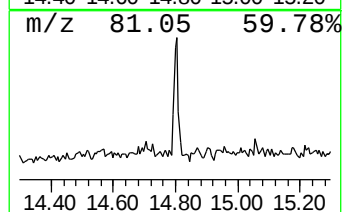
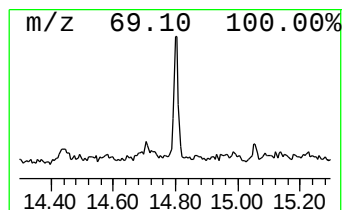
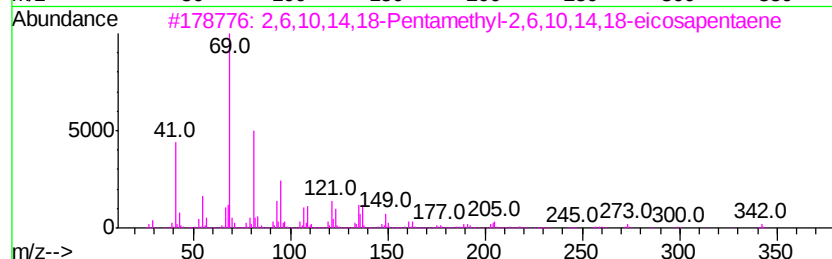
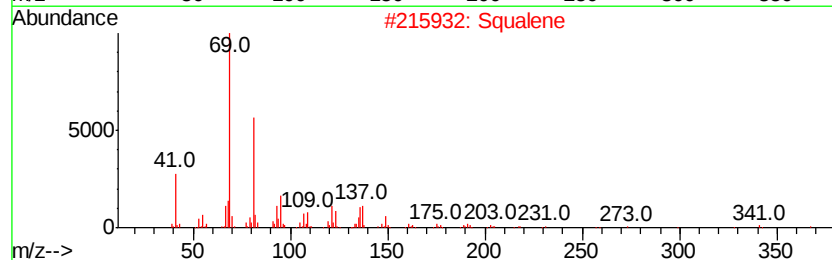
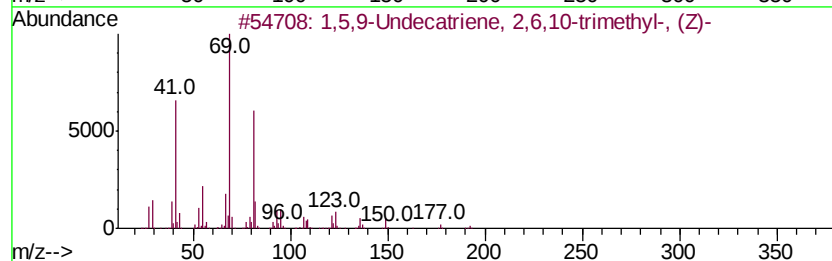
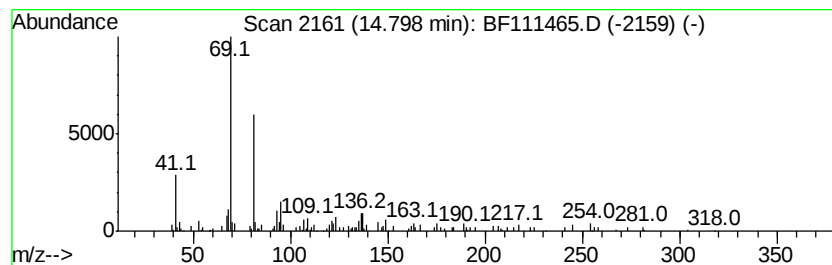
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.22 ng	88216	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
2		Squalene	410	C30H50	000111-02-4	86
3		2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	72
4		1-Formyl-2,2-dimethyl-3-cis-(2-m...	220	C15H24O	1000144-10-0	64
5		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111465.D
Acq On : 15 Dec 2018 13:40
Operator : JU/SJ
Sample : J6322-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

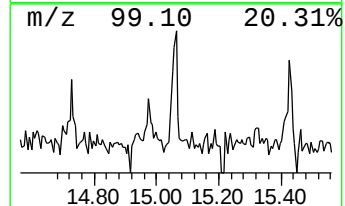
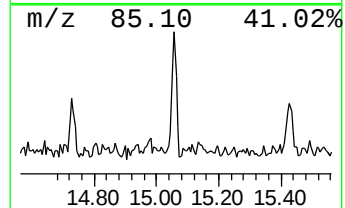
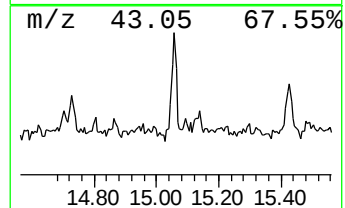
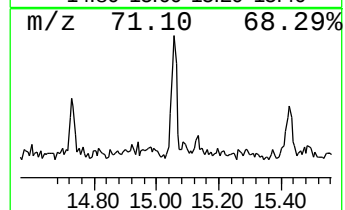
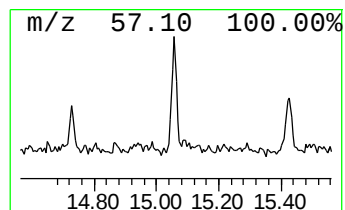
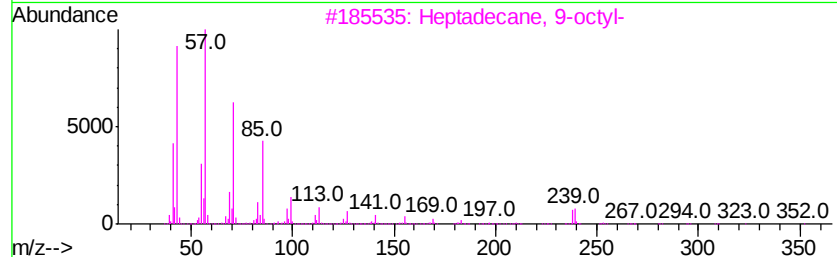
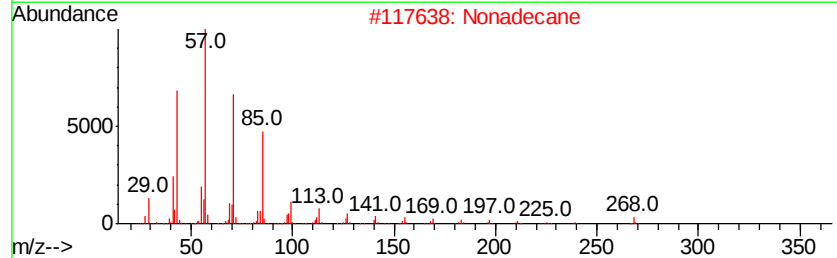
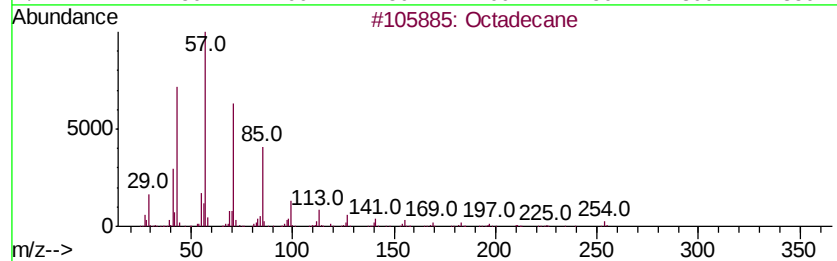
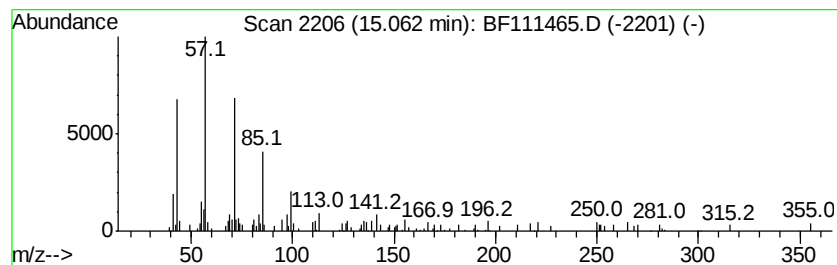
Instrument :
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ClientSampleId :
SUP-2A-C-1-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
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 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.06	2.53 ng	100485	Perylene-d12		15.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Heptacosane	380	C27H56	000593-49-7	86
5	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111465.D
Acq On : 15 Dec 2018 13:40
Operator : JU/SJ
Sample : J6322-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

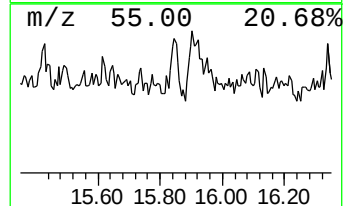
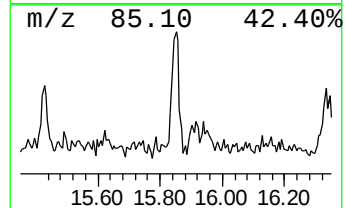
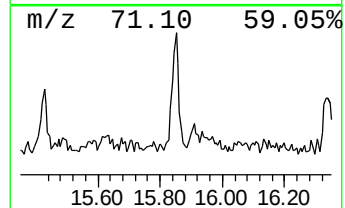
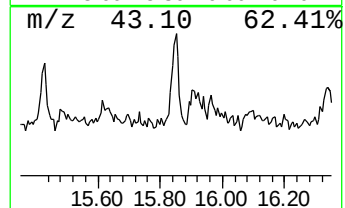
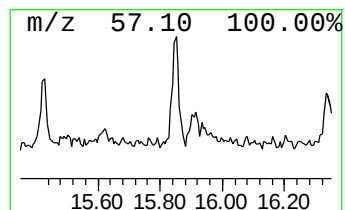
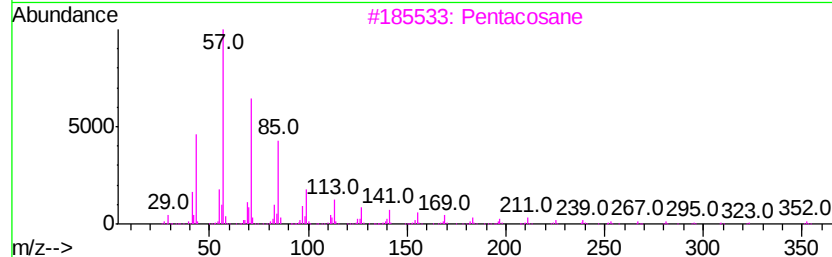
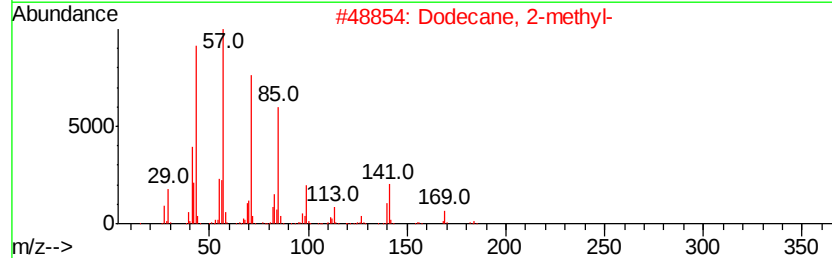
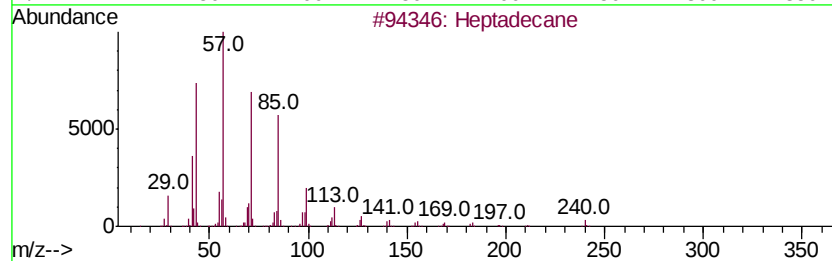
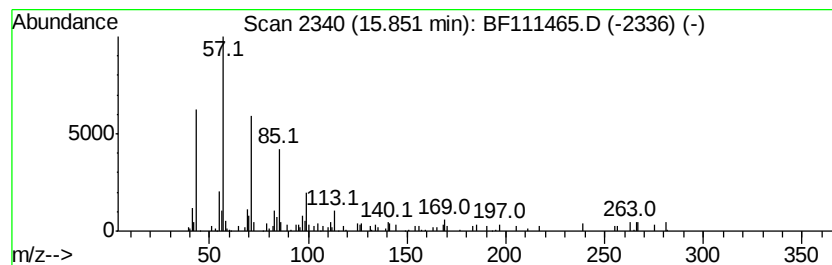
Instrument :
BNA_F
ClientSampleId :
SUP-2A-C-1-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	2.57 ng	102125	Perylene-d12	15.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	83
2	Dodecane, 2-methyl-	184 C13H28	001560-97-0	80
3	Pentacosane	352 C25H52	000629-99-2	80
4	Octacosane	394 C28H58	000630-02-4	76
5	Nonadecane, 2-methyl-	282 C20H42	001560-86-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121518\
Data File : BF111465.D
Acq On : 15 Dec 2018 13:40
Operator : JU/SJ
Sample : J6322-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-2A-C-1-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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
2-Pentanone, 4-hy...	5.00	4.7	ng	207898	1	6.79	892355	20.0
unknown6.57	6.57	91.7	ng	4090550	1	6.79	892355	20.0
Tridecanoic acid	11.85	7.5	ng	377575	4	11.31	1003540	20.0
Octadecanoic acid	12.63	5.9	ng	296358	4	11.31	1003540	20.0
Heptafluorobutyri...	13.80	9.8	ng	427752	5	13.95	875633	20.0
1,5,9-Undecatrien...	14.80	2.2	ng	88216	6	15.39	795678	20.0
Octadecane	15.06	2.5	ng	100485	6	15.39	795678	20.0
Heptadecane	15.85	2.6	ng	102125	6	15.39	795678	20.0