

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
 Data File : BF103654.D
 Acq On : 14 Mar 2018 21:19
 Operator : SJ/JU
 Sample : J1911-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-13-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:\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	5.092	507	511	525	rBV	64505	129845	4.25%	0.465%
2	5.487	575	578	612	rBV	1067489	2721771	89.15%	9.750%
3	6.498	747	750	769	rBV	1319580	2738623	89.70%	9.810%
4	6.628	769	772	799	rVB	2090044	3053016	100.00%	10.936%
5	6.857	808	811	833	rVB	481158	843737	27.64%	3.022%
6	7.010	833	837	863	rBV	1579850	2064192	67.61%	7.394%
7	7.428	905	908	931	rBV	896188	1871041	61.29%	6.702%
8	8.139	1026	1029	1047	rBV	651070	1089829	35.70%	3.904%
9	9.075	1185	1188	1197	rVB	97652	96489	3.16%	0.346%
10	9.186	1204	1207	1208	rBV	101162	79256	2.60%	0.284%
11	9.210	1208	1211	1227	rVV	2170795	2600008	85.16%	9.314%
12	9.316	1227	1229	1234	rVB3	39701	45154	1.48%	0.162%
13	9.422	1242	1247	1253	rBV5	16649	42767	1.40%	0.153%
14	9.627	1279	1282	1285	rVB2	45535	34430	1.13%	0.123%
15	9.804	1309	1312	1315	rVB	35003	31640	1.04%	0.113%
16	9.898	1324	1328	1344	rVB	927171	1090349	35.71%	3.906%
17	10.280	1389	1393	1395	rBV	39598	32099	1.05%	0.115%
18	10.304	1395	1397	1401	rVB	47753	39668	1.30%	0.142%
19	10.510	1429	1432	1437	rBV	181641	162569	5.32%	0.582%
20	10.698	1460	1464	1476	rBV	923358	1438948	47.13%	5.155%
21	10.780	1476	1478	1484	rVB3	36209	56453	1.85%	0.202%
22	11.398	1579	1583	1595	rBV	679945	1028995	33.70%	3.686%
23	11.539	1603	1607	1611	rVB	144619	127310	4.17%	0.456%
24	11.598	1613	1617	1624	rVB3	24028	32965	1.08%	0.118%
25	11.904	1666	1669	1672	rBV	230256	243009	7.96%	0.870%
26	11.933	1672	1674	1680	rVB	548916	508467	16.65%	1.821%
27	12.016	1685	1688	1693	rVV7	24532	41094	1.35%	0.147%
28	12.451	1759	1762	1767	rVB	63379	53320	1.75%	0.191%
29	12.551	1774	1779	1785	rBV7	18225	45351	1.49%	0.162%
30	12.621	1787	1791	1798	rBV	201151	258560	8.47%	0.926%
31	12.827	1823	1826	1827	rBV	128589	111744	3.66%	0.400%
32	12.851	1827	1830	1837	rVB	234988	270105	8.85%	0.968%
33	12.974	1847	1851	1863	rBV	1615572	1766617	57.86%	6.328%
34	13.180	1879	1886	1890	rBV	170471	186816	6.12%	0.669%

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TP-13-COMP

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
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35	13.298	1902	1906	1914	rVB7	23020	47083	1.54%	0.169%
36	13.527	1941	1945	1951	rBV	119712	118853	3.89%	0.426%
37	13.827	1991	1996	1997	rBV3	28257	35298	1.16%	0.126%
38	13.851	1997	2000	2009	rVV2	465102	582719	19.09%	2.087%
39	13.992	2021	2024	2027	rVB	62081	53880	1.76%	0.193%
40	14.057	2030	2035	2038	rBV2	603586	817733	26.78%	2.929%
41	14.168	2051	2054	2058	rBV3	56295	61670	2.02%	0.221%
42	14.492	2105	2109	2115	rBV3	110780	191181	6.26%	0.685%
43	15.127	2213	2217	2220	rBV	159613	235741	7.72%	0.844%
44	15.445	2267	2271	2275	rVB	64417	98229	3.22%	0.352%
45	15.509	2278	2282	2287	rBV	94543	155958	5.11%	0.559%
46	15.568	2287	2292	2296	rBV	350402	550778	18.04%	1.973%
47	16.251	2405	2408	2412	rBV5	18079	30710	1.01%	0.110%

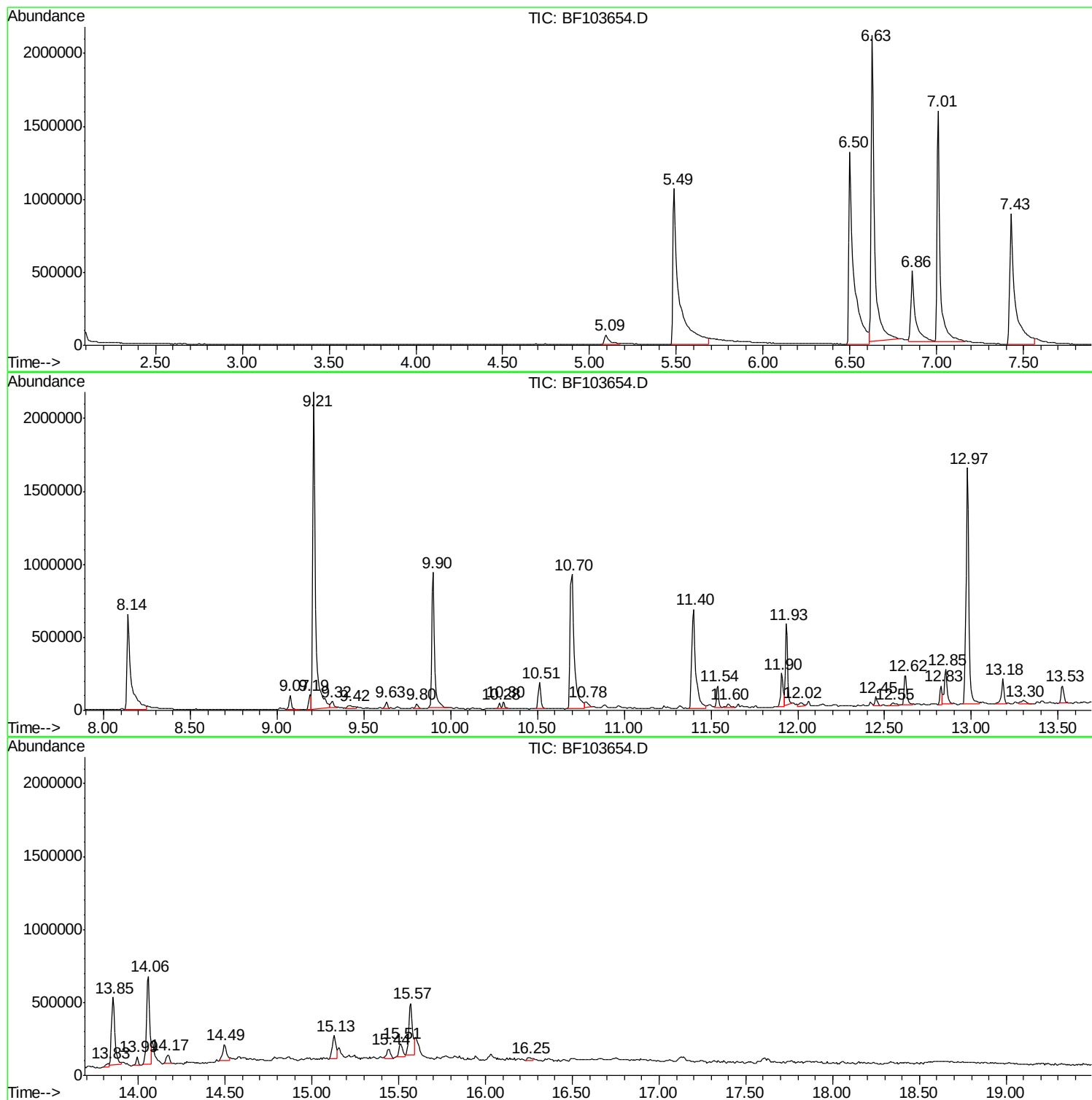
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Instrument :
BNA_F
ClientSampled :
TP-13-COMP

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



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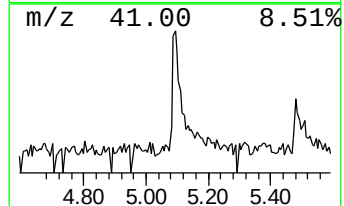
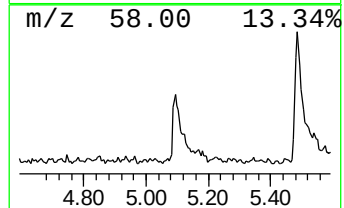
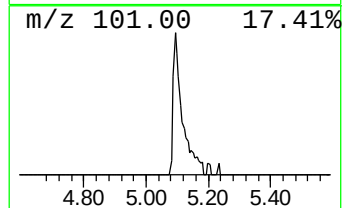
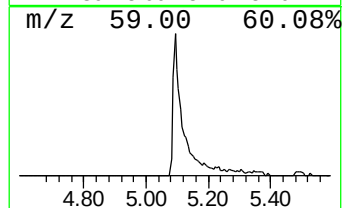
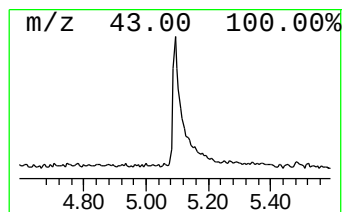
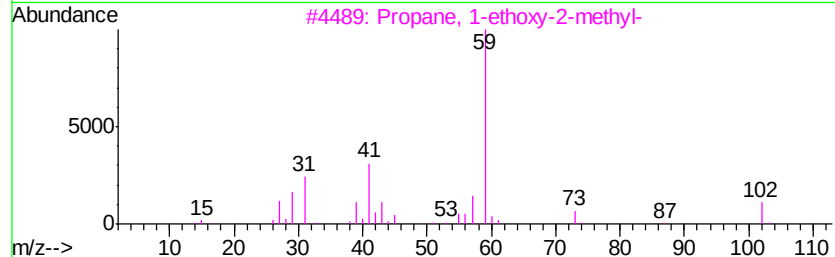
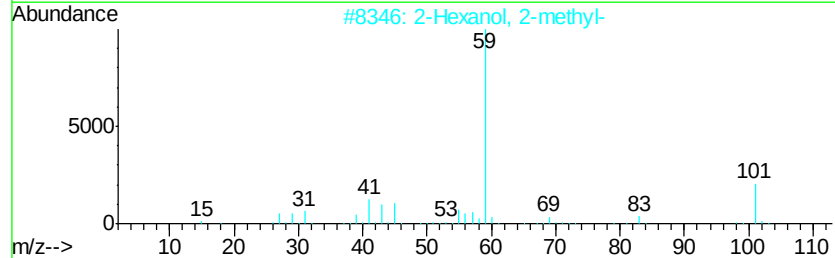
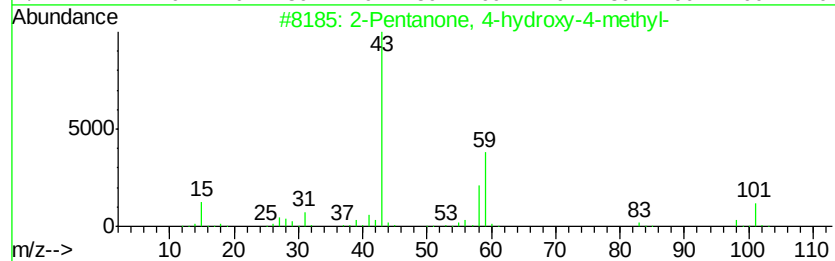
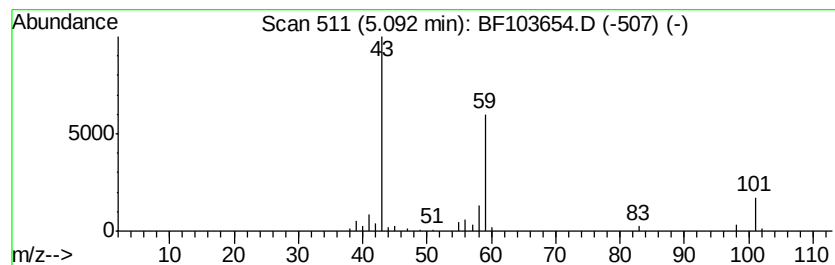
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	3.08 ng	129845	1,4-Dichlorobenzene-d4	6.86

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
4		3-Octanol	130	C8H18O	000589-98-0	33
5		1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	32



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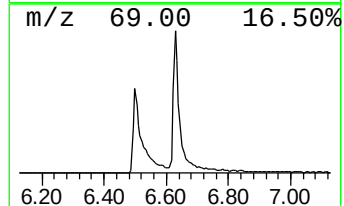
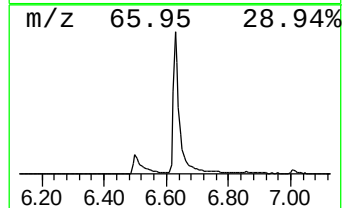
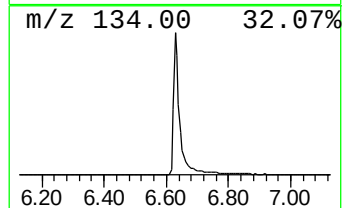
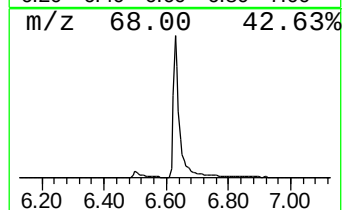
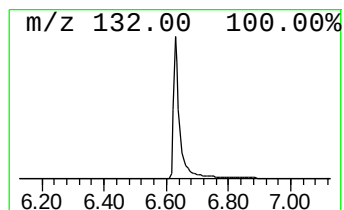
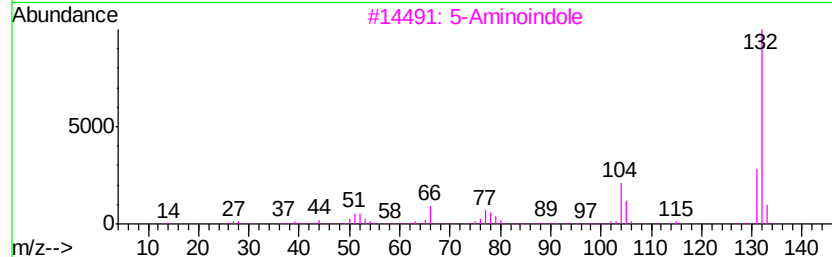
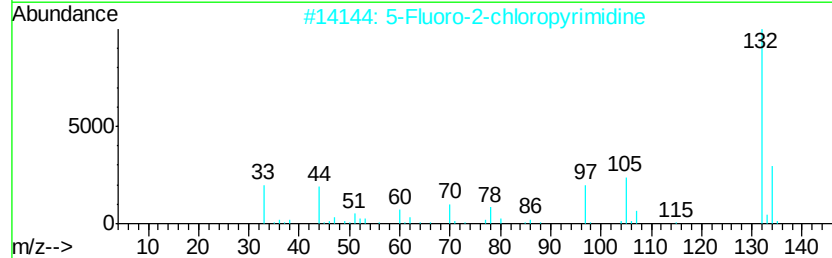
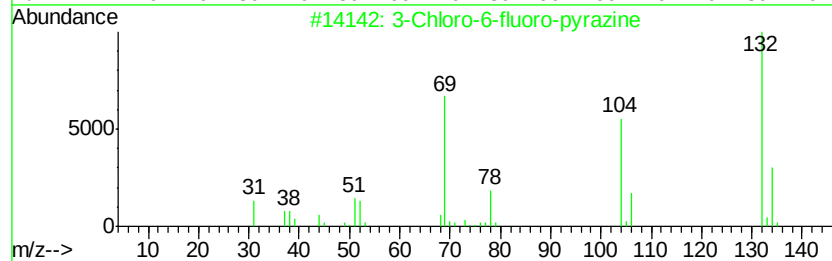
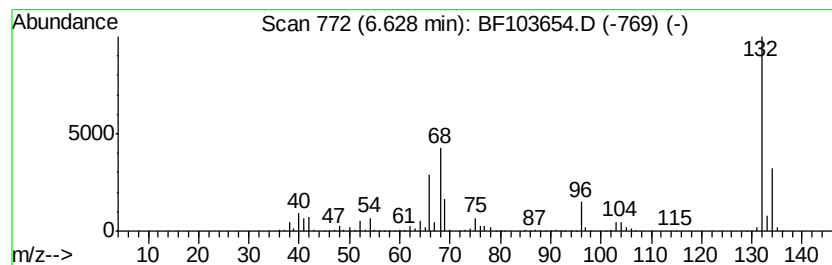
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	72.37 ng	3053020	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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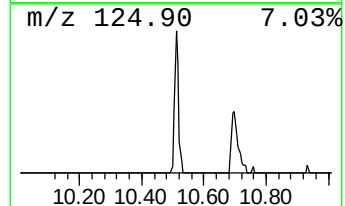
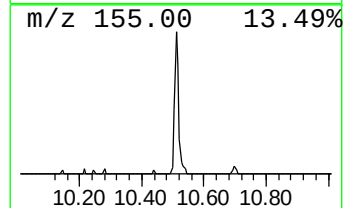
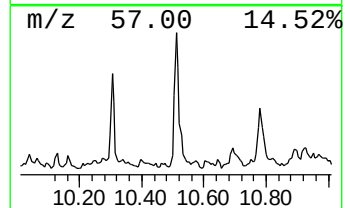
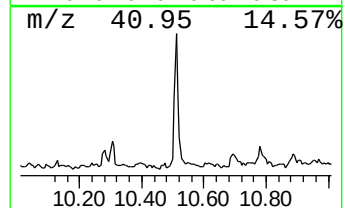
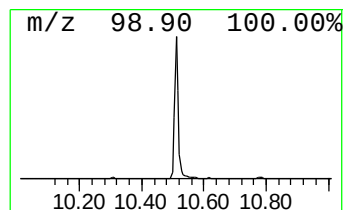
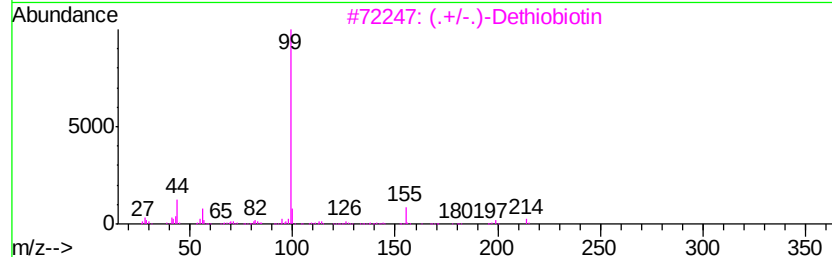
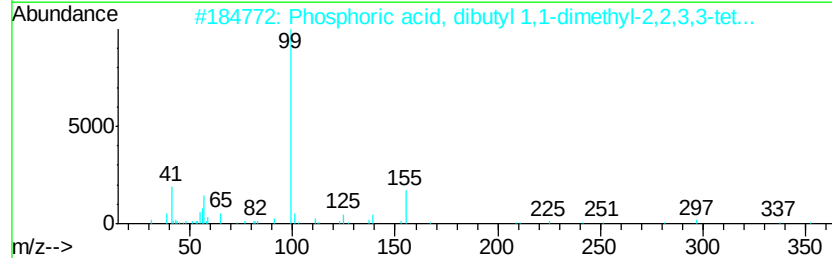
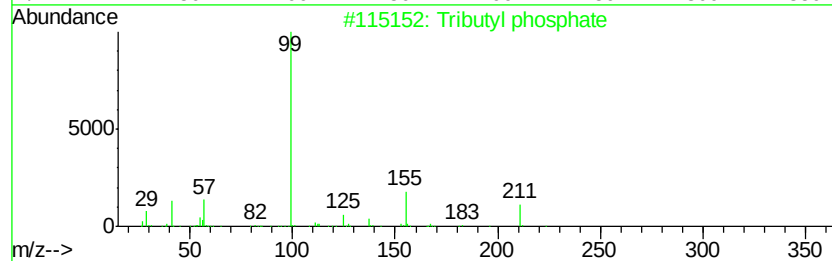
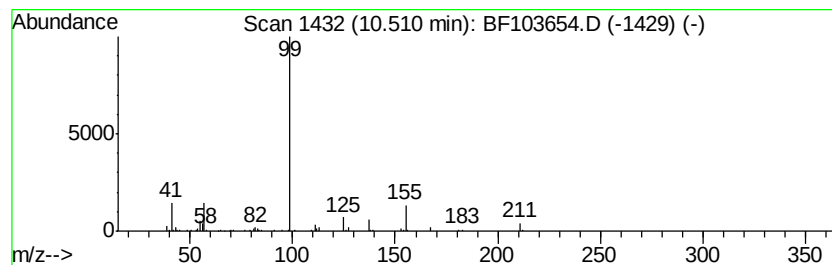
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tributyl phosphate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	2.98 ng	162569	Acenaphthene-d10	9.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tributyl phosphate	266 C12H27O4P	000126-73-8 83
2		Phosphoric acid, dibutyl 1,1-dim...	352 C13H25F4O4P	1000298-93-9 72
3		(.+/-)-Dethiobiotin	214 C10H18N2O3	000636-20-4 42
4		Bis(2-ethylhexyl)hydrogen phosphate	322 C16H35O4P	000298-07-7 36
5		Phosphoric acid, tris(2-ethylhex...	434 C24H51O4P	000078-42-2 33



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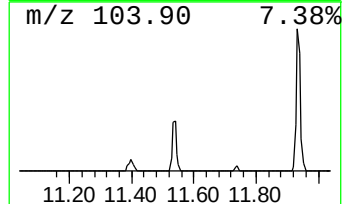
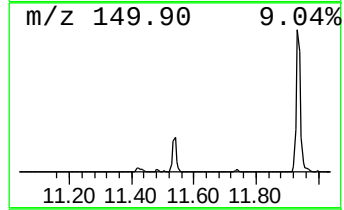
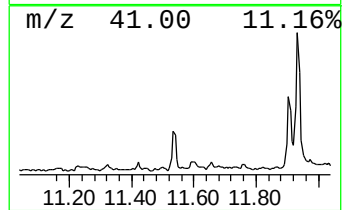
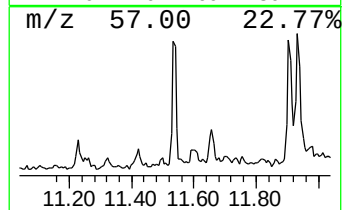
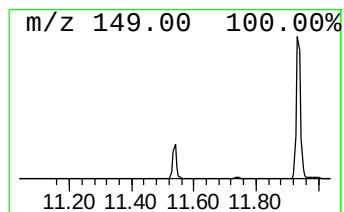
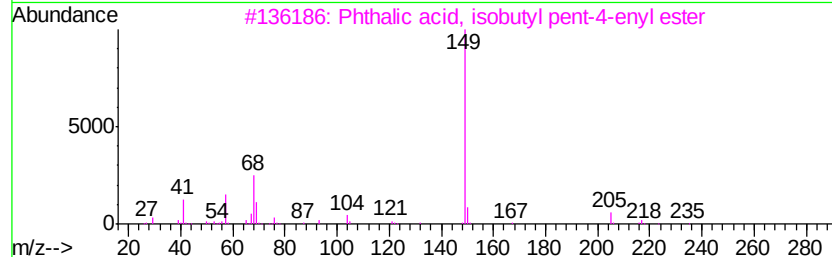
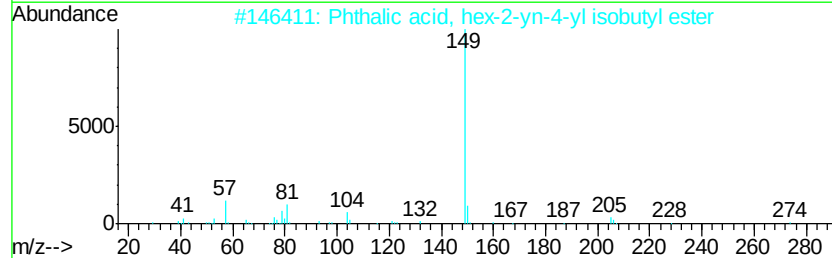
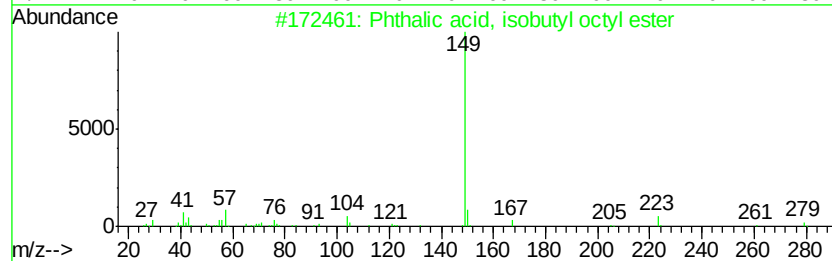
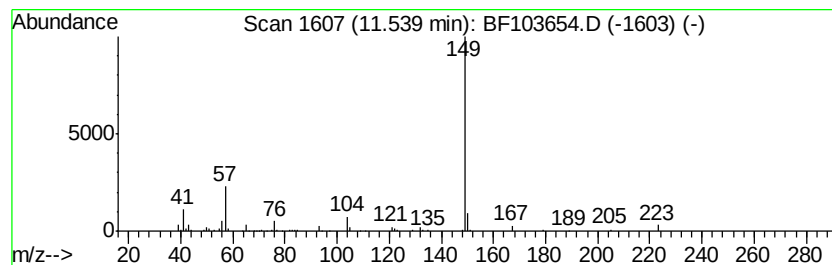
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phthalic acid, isobutyl oct... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.47 ng	127310	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phthalic acid, isobutyl octyl ester	334	C20H30O4	1000309-04-5	83
2		Phthalic acid, hex-2-yn-4-yl iso...	302	C18H22O4	1000315-19-9	83
3		Phthalic acid, isobutyl pent-4-e...	290	C17H22O4	1000360-46-0	83
4		Phthalic acid, isobutyl nonyl ester	348	C21H32O4	1000309-04-4	83
5		Phthalic acid, cyclohexyl isohex...	304	C18H24O4	1000315-34-0	83



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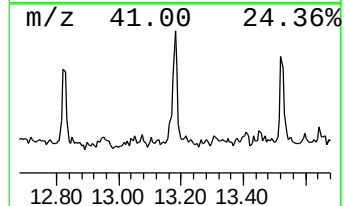
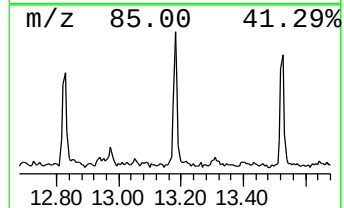
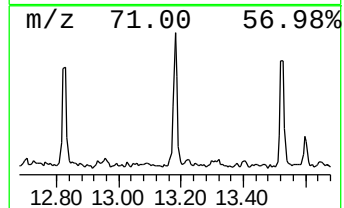
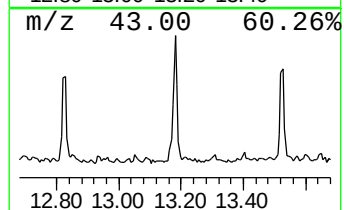
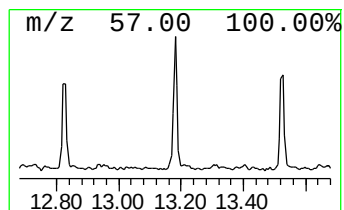
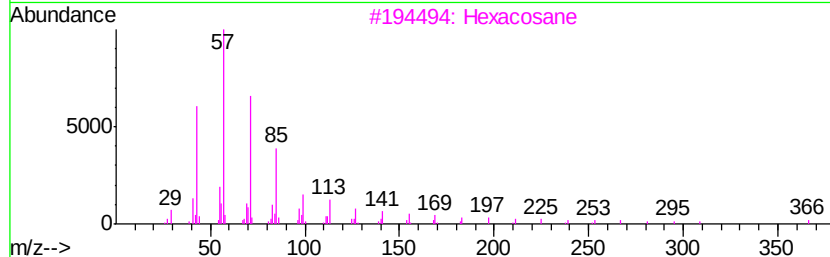
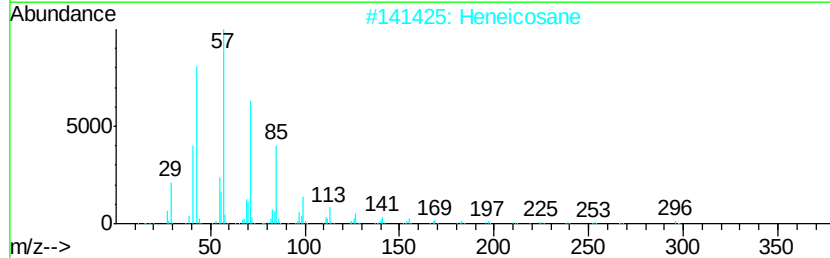
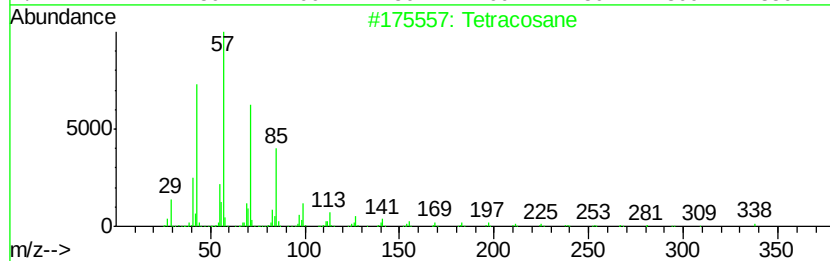
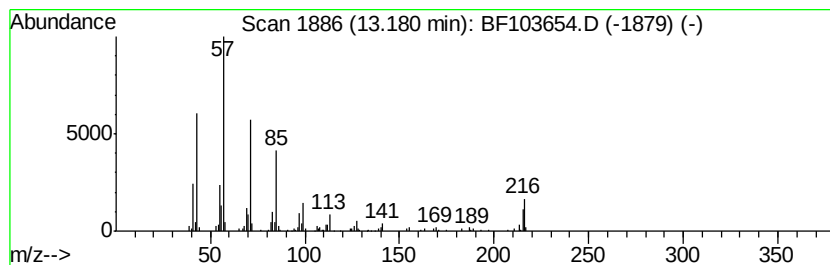
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TP-13-COMP

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 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.18	4.57 ng	186816	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	Heneicosane	296	C21H44	000629-94-7	81
3	Hexacosane	366	C26H54	000630-01-3	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Octacosane	394	C28H58	000630-02-4	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031418\
Data File : BF103654.D
Acq On : 14 Mar 2018 21:19
Operator : SJ/JU
Sample : J1911-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-13-COMP

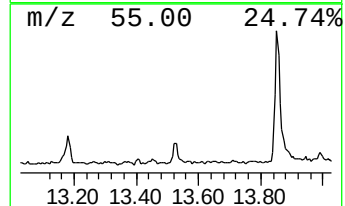
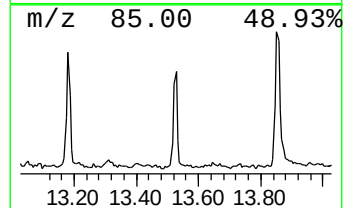
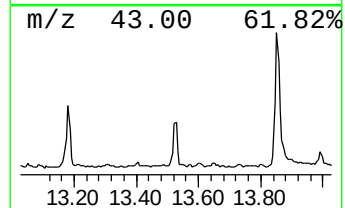
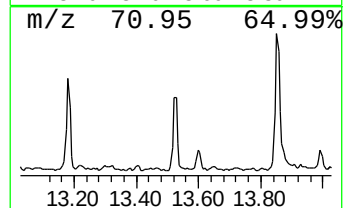
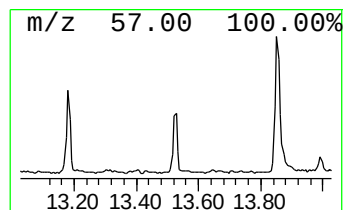
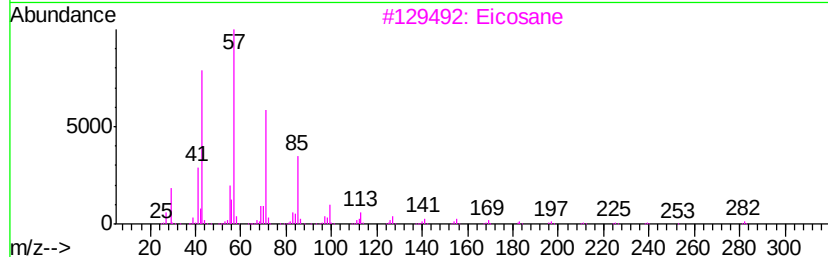
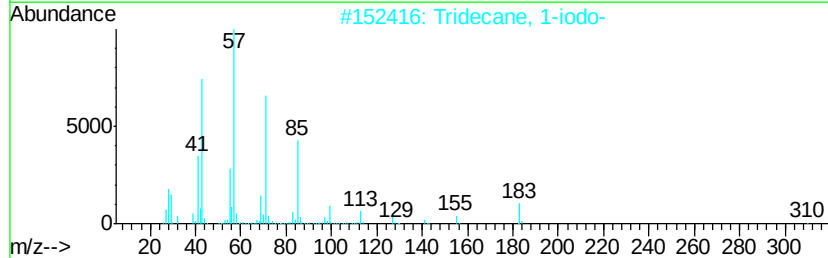
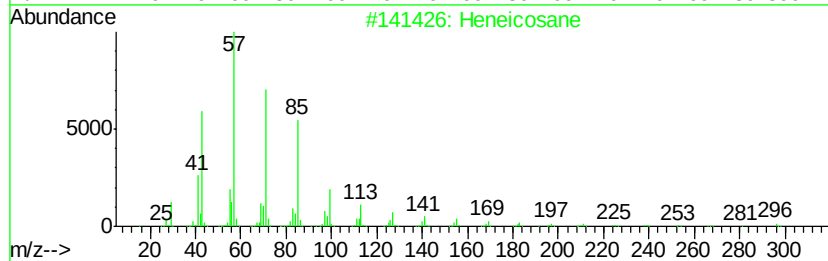
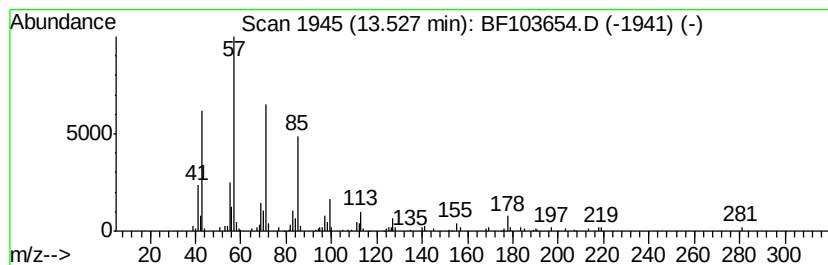
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	2.91 ng	118853	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Octacosane	394	C28H58	000630-02-4	87
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	87



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Acq On : 14 Mar 2018 21:19
Operator : SJ/JU
Sample : J1911-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-13-COMP

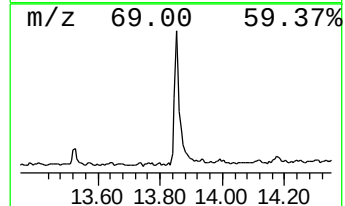
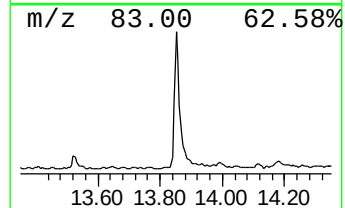
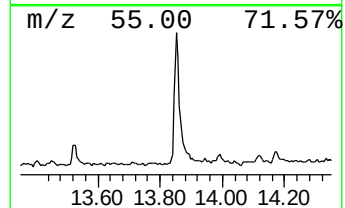
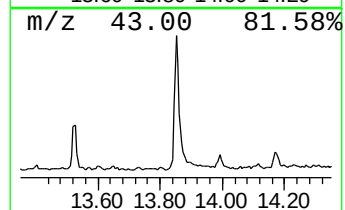
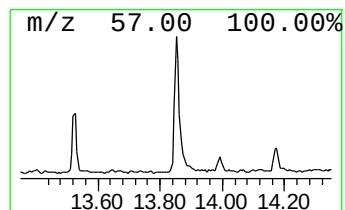
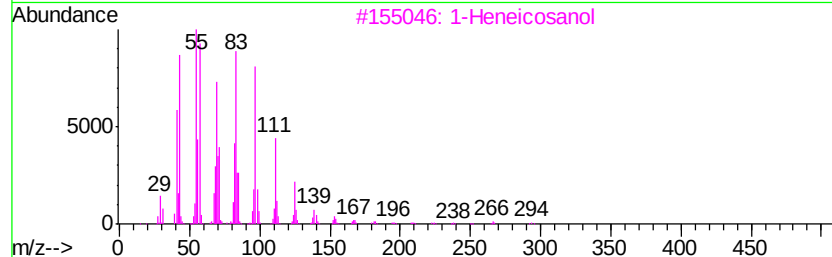
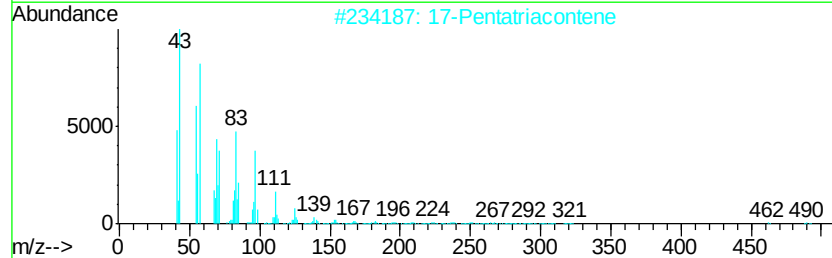
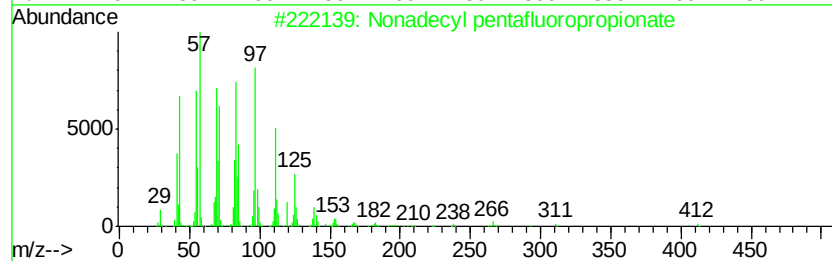
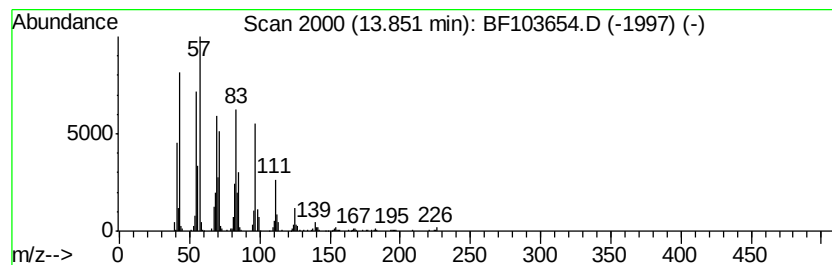
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	14.25 ng	582719	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	87
4		Octacosanol	410	C28H58O	000557-61-9	87
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	87



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Data File : BF103654.D
Acq On : 14 Mar 2018 21:19
Operator : SJ/JU
Sample : J1911-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

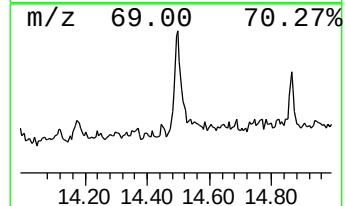
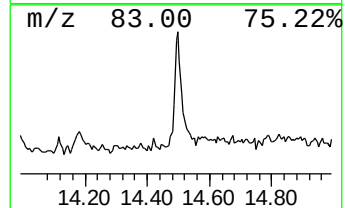
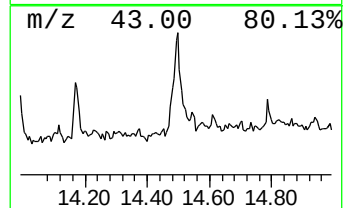
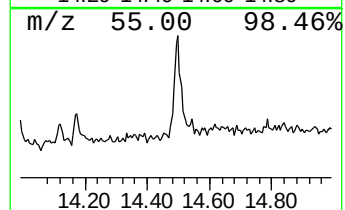
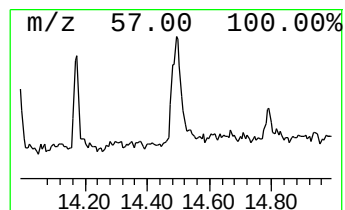
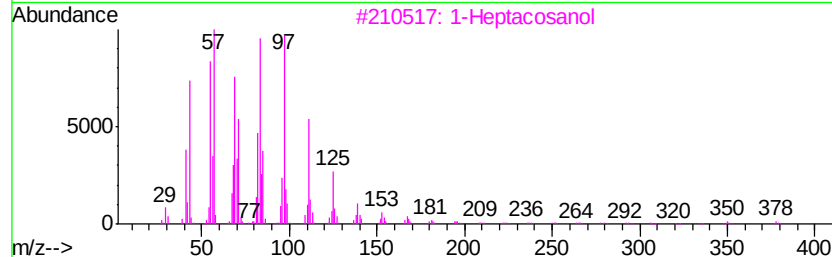
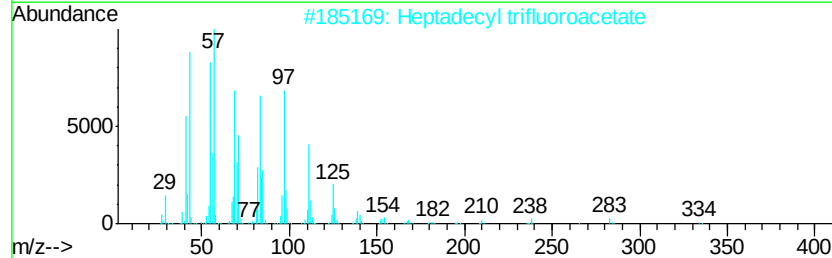
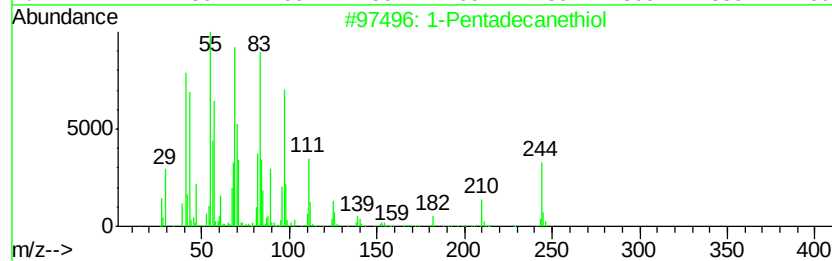
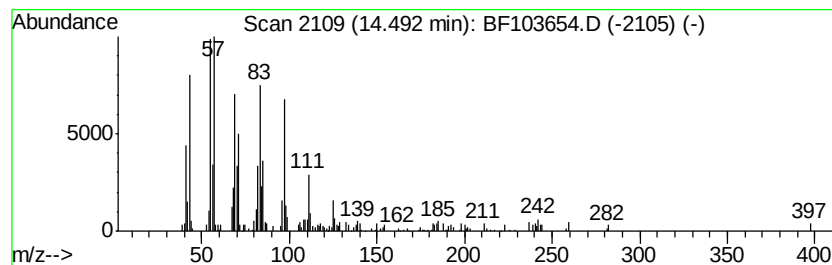
Instrument :
BNA_F
ClientSampleId :
TP-13-COMP

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

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TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Pentadecanethiol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.49	4.68 ng	191181	Chrysene-d12		14.06		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecanethiol	244	C15H32S	025276-70-4	94
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
3			1-Heptacosanol	396	C27H56O	002004-39-9	90
4			Octacosanol	410	C28H58O	000557-61-9	90
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90



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Sample : J1911-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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...	5.09	3.1 ng		129845	1	6.86	843737	20.0
unknown6.63	6.63	72.4 ng		3053020	1	6.86	843737	20.0
Tributyl phosphate	10.51	3.0 ng		162569	3	9.90	1090350	20.0
Phthalic acid, is...	11.54	2.5 ng		127310	4	11.40	1029000	20.0
Tetracosane	13.18	4.6 ng		186816	5	14.06	817733	20.0
Heneicosane	13.53	2.9 ng		118853	5	14.06	817733	20.0
Nonadecyl pentafl...	13.85	14.3 ng		582719	5	14.06	817733	20.0
1-Pentadecanethiol	14.49	4.7 ng		191181	5	14.06	817733	20.0