

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103629.D
 Acq On : 14 Mar 2018 4:36
 Operator : SJ/JU
 Sample : J1894-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

Signal : TIC

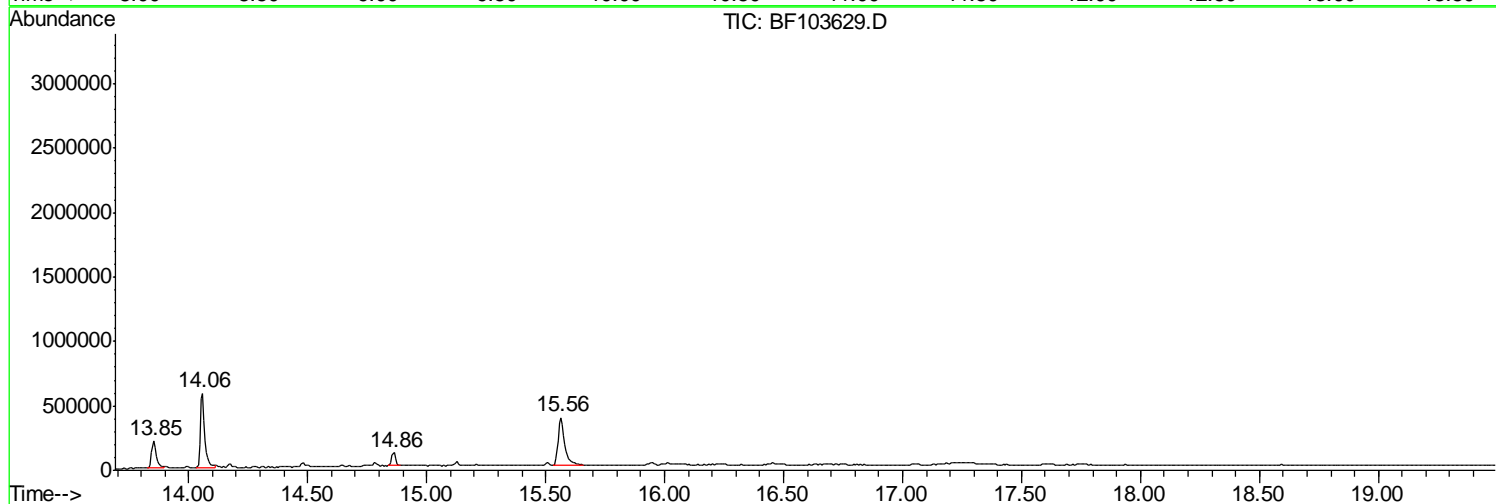
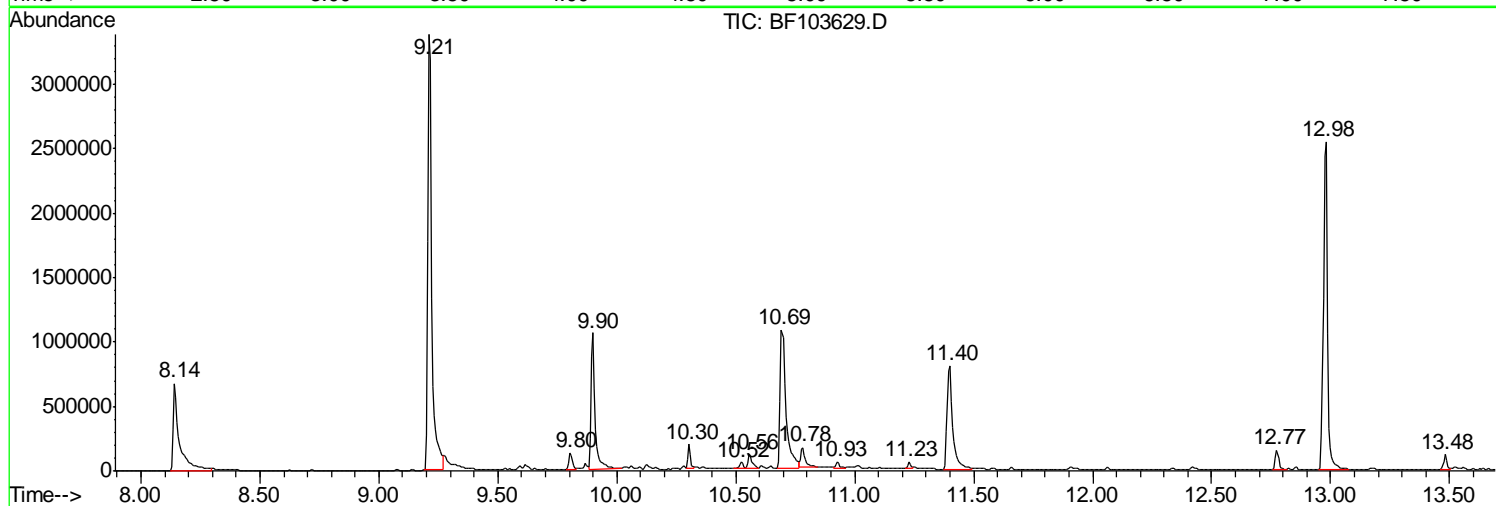
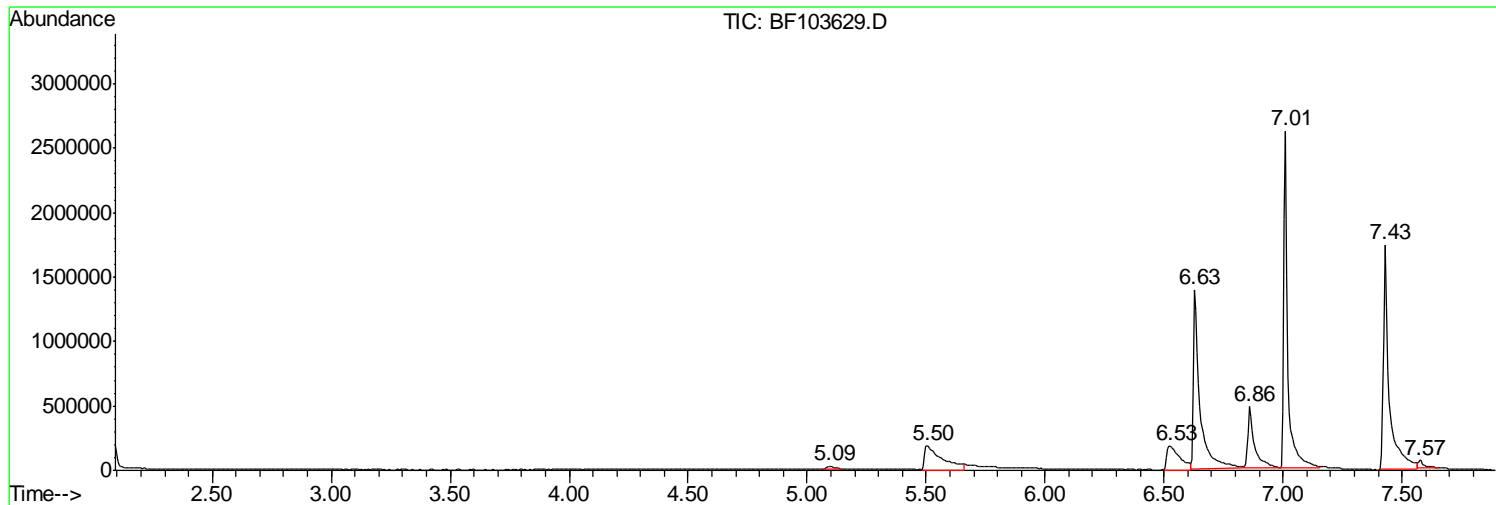
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	507	511	520	rBV2	27240	68770	1.61%	0.251%
2	5.504	577	581	607	rBV2	185421	953388	22.35%	3.477%
3	6.528	750	755	769	rBV	188165	694303	16.28%	2.532%
4	6.628	769	772	808	rVV	1394606	2757302	64.64%	10.056%
5	6.857	808	811	833	rVB	473261	921428	21.60%	3.361%
6	7.010	833	837	862	rBV	2615222	3287888	77.08%	11.991%
7	7.428	905	908	931	rBV	1742686	2950087	69.16%	10.759%
8	7.575	931	933	946	rVB	60522	110207	2.58%	0.402%
9	8.139	1026	1029	1056	rBV	676216	1277457	29.95%	4.659%
10	9.210	1207	1211	1221	rBV	3378898	4265369	100.00%	15.556%
11	9.804	1309	1312	1316	rBV	131404	119571	2.80%	0.436%
12	9.898	1325	1328	1348	rVB	1055044	1303874	30.57%	4.755%
13	10.304	1395	1397	1400	rBV	181286	129918	3.05%	0.474%
14	10.522	1429	1434	1437	rBV	50098	60451	1.42%	0.220%
15	10.557	1437	1440	1446	rVB	105671	125513	2.94%	0.458%
16	10.692	1460	1463	1475	rBV	1076528	1722524	40.38%	6.282%
17	10.780	1475	1478	1488	rVB	148925	207929	4.87%	0.758%
18	10.927	1500	1503	1508	rVB	52483	46902	1.10%	0.171%
19	11.227	1551	1554	1557	rBV	53945	48117	1.13%	0.175%
20	11.398	1579	1583	1599	rBV	803250	1258755	29.51%	4.591%
21	12.774	1814	1817	1824	rBV	153052	135634	3.18%	0.495%
22	12.980	1847	1852	1868	rBV	2546726	2996395	70.25%	10.928%
23	13.480	1934	1937	1941	rBV	115362	96537	2.26%	0.352%
24	13.851	1996	2000	2008	rBV	215020	271587	6.37%	0.991%
25	14.057	2031	2035	2044	rBV	579960	777821	18.24%	2.837%
26	14.862	2168	2172	2176	rVB	100409	97801	2.29%	0.357%
27	15.562	2286	2291	2307	rBV2	371867	733203	17.19%	2.674%

Sum of corrected areas: 27418731

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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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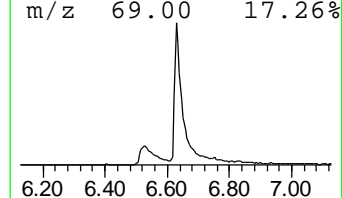
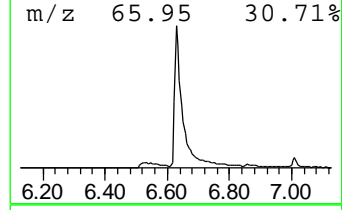
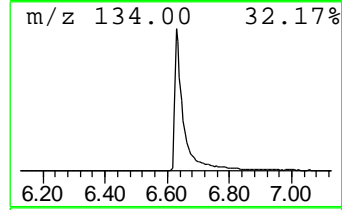
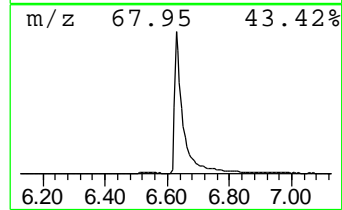
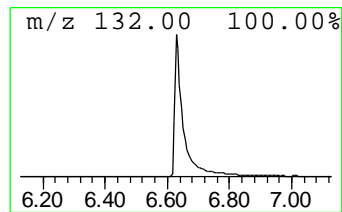
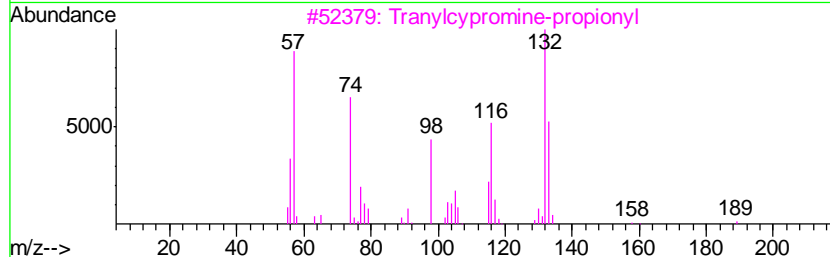
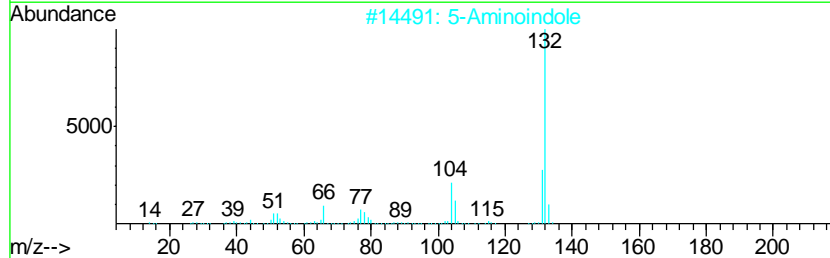
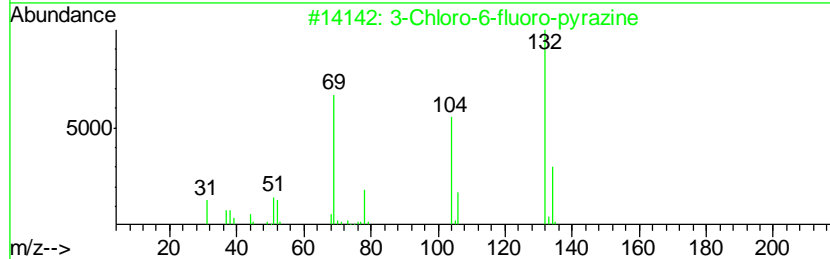
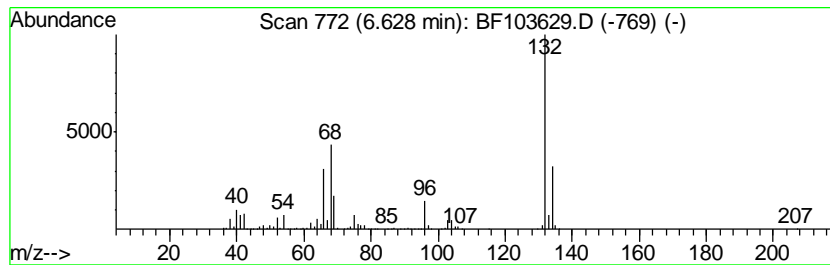
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 1 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	59.85 ng	2757300	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-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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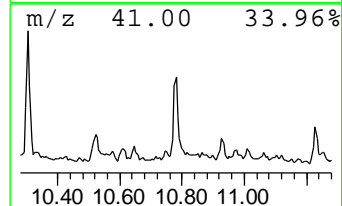
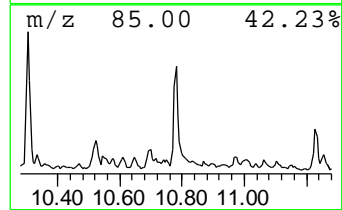
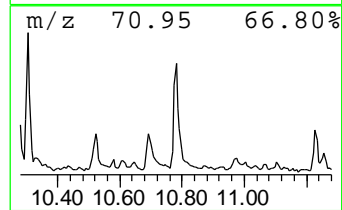
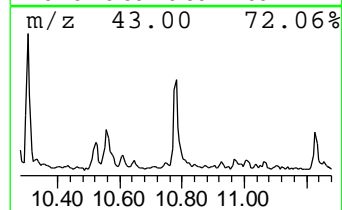
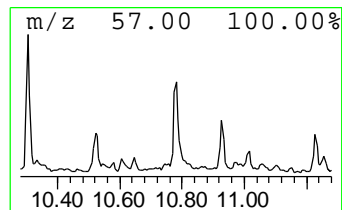
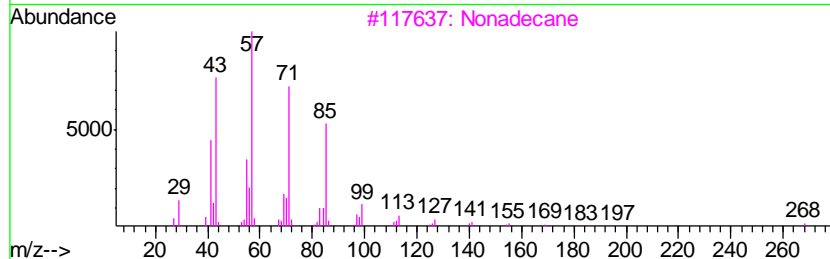
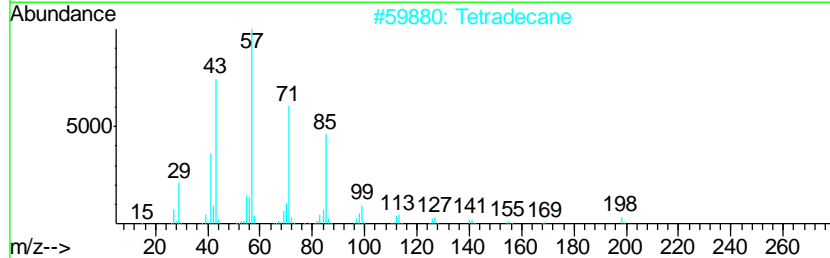
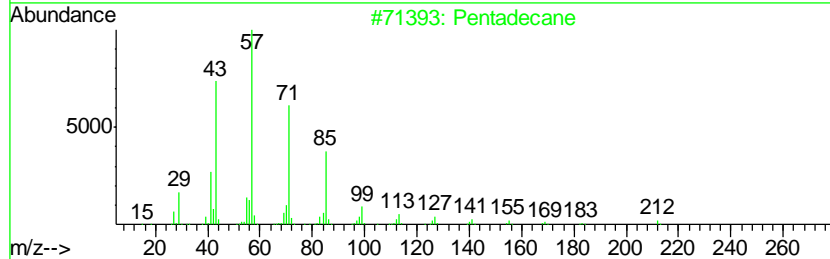
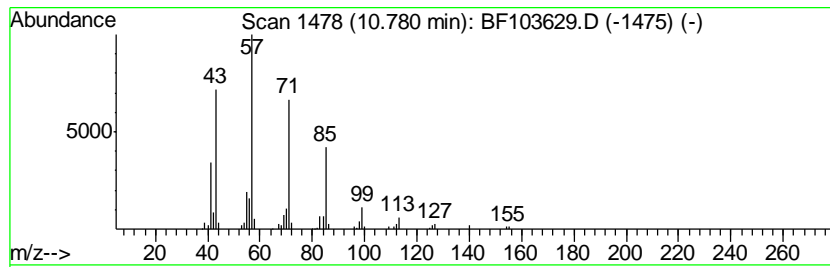
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 Peak Number 3 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.30 ng	207929	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Heptacosane	380	C27H56	000593-49-7	86
5		10-Methylnonadecane	282	C20H42	056862-62-5	83



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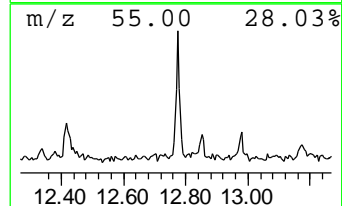
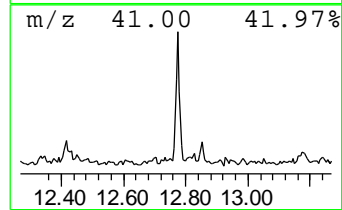
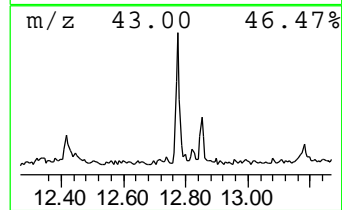
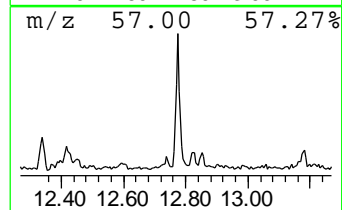
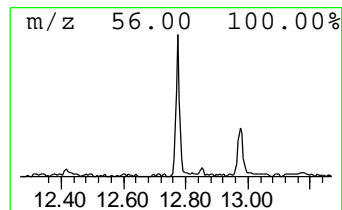
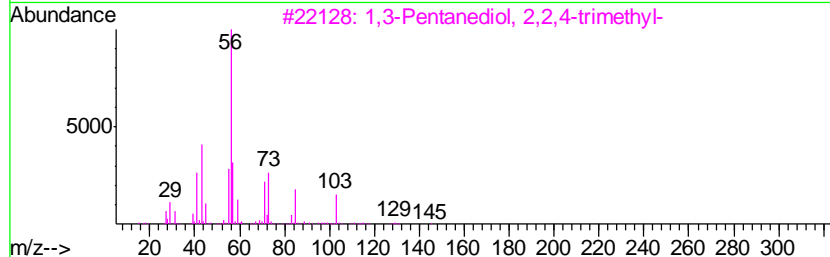
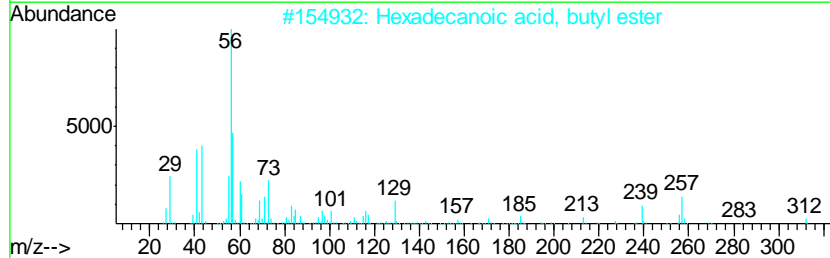
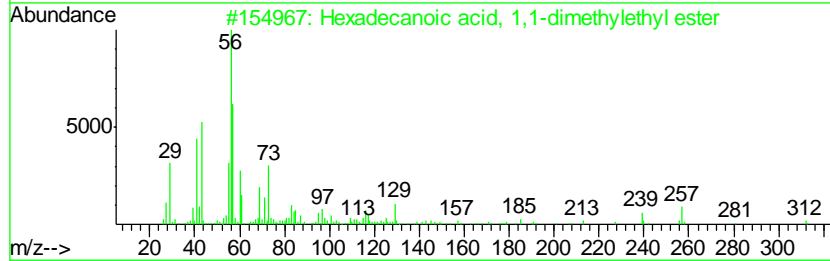
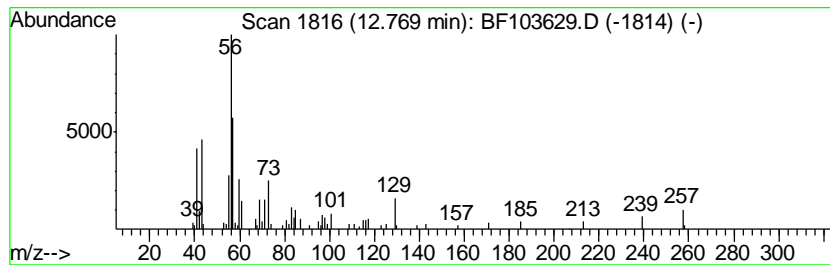
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 Peak Number 4 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	3.49 ng	135634	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		1,3-Pentenediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	47
4		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	38
5		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38



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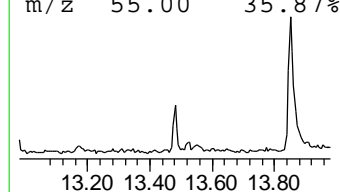
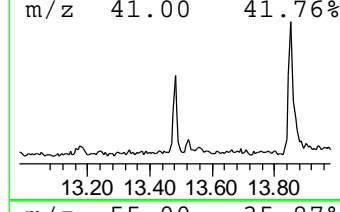
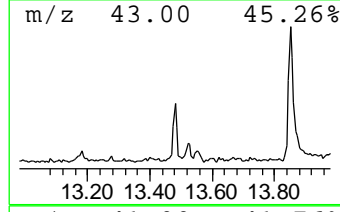
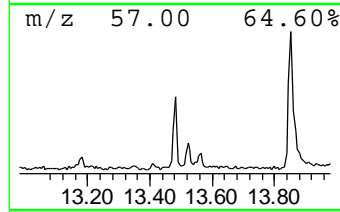
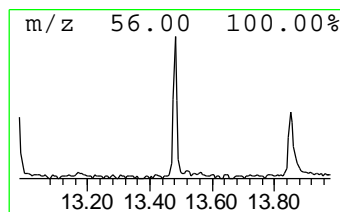
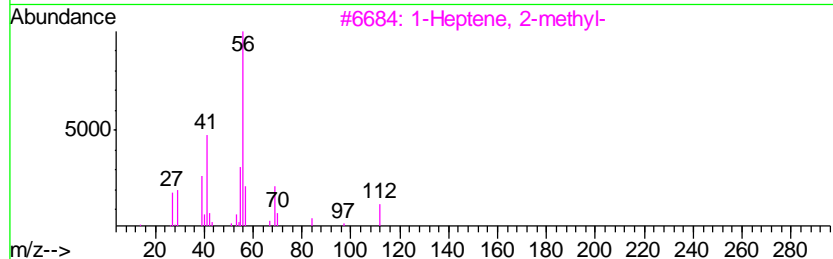
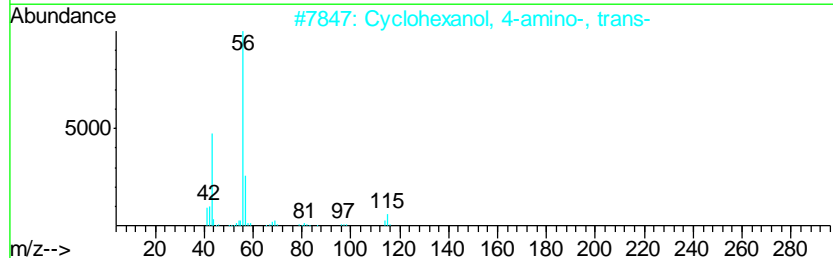
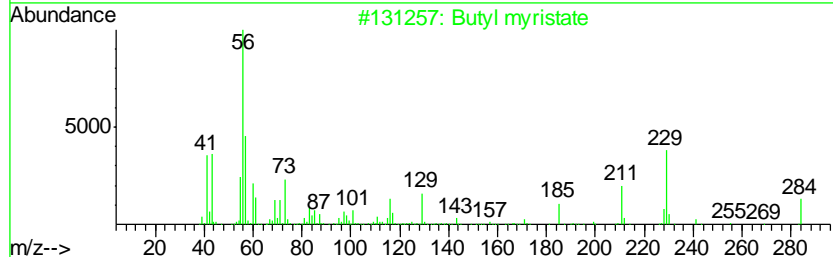
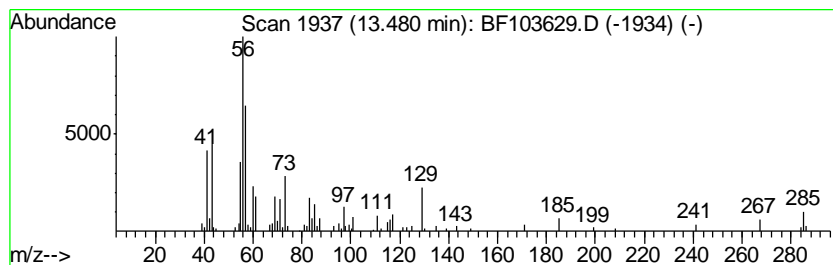
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 Peak Number 5 Butyl myristate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	2.48 ng	96537	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyl myristate	284	C18H36O2	000110-36-1	78
2		Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	38
3		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	35
4		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	35
5		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35



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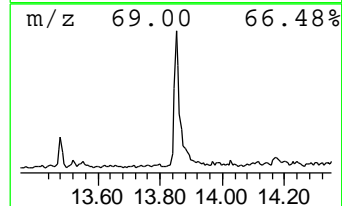
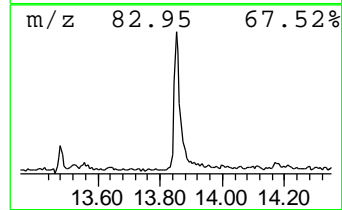
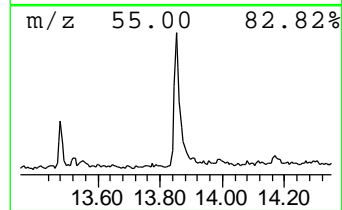
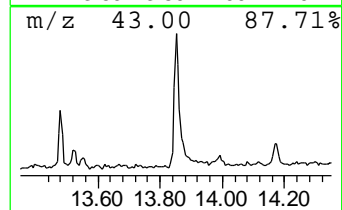
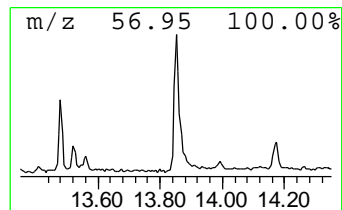
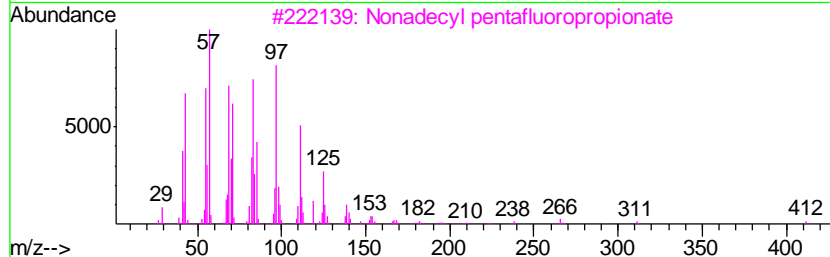
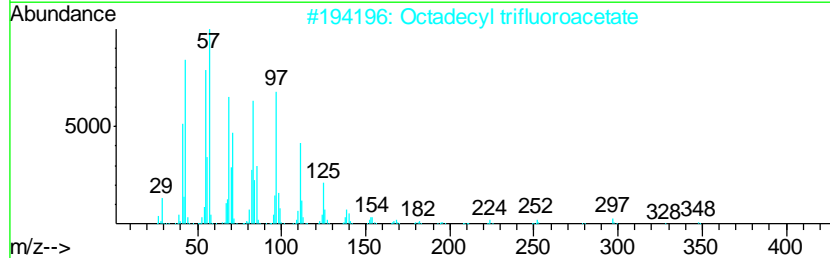
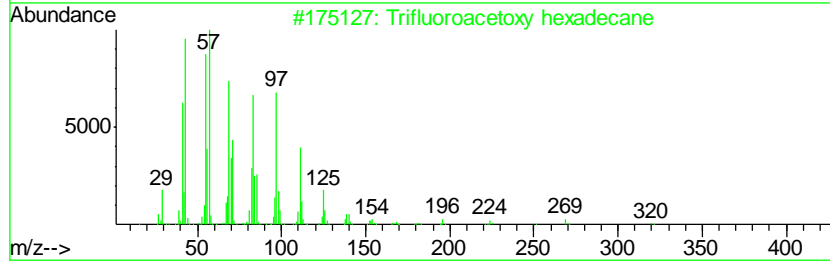
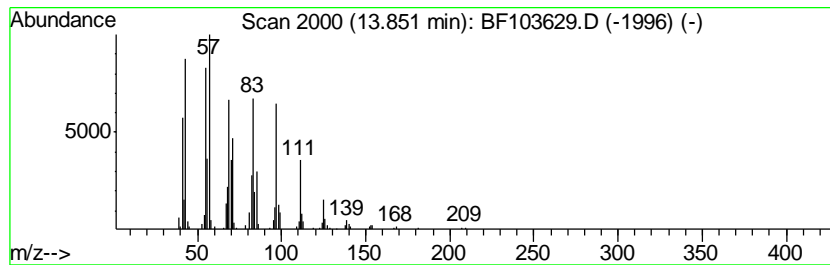
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 Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	6.98 ng	271587	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



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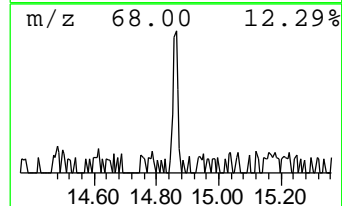
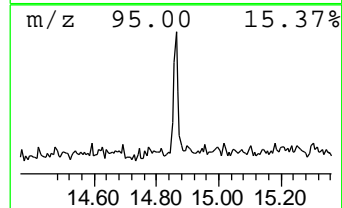
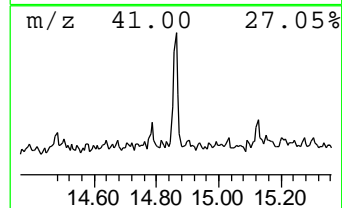
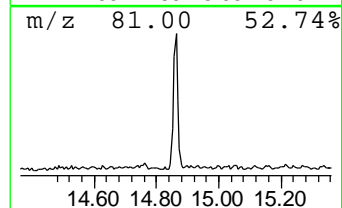
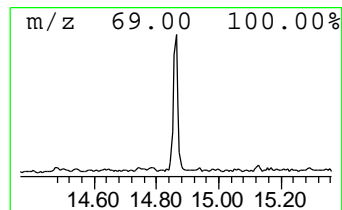
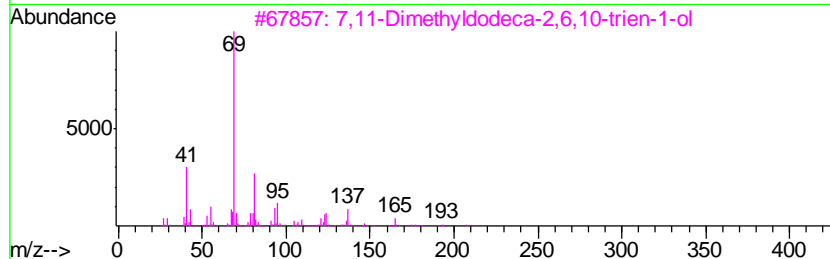
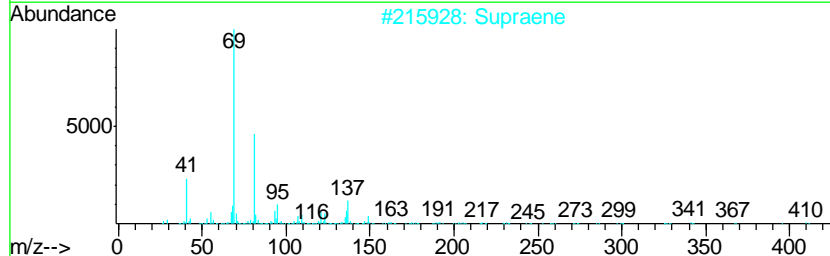
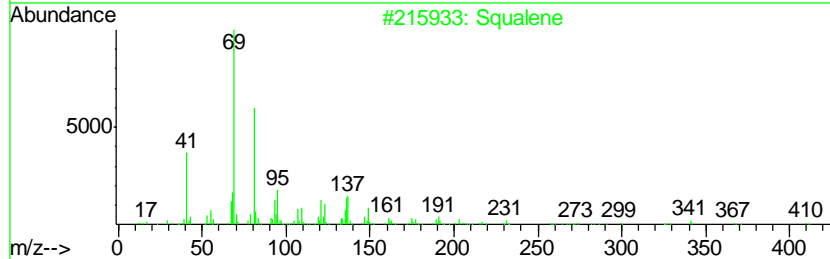
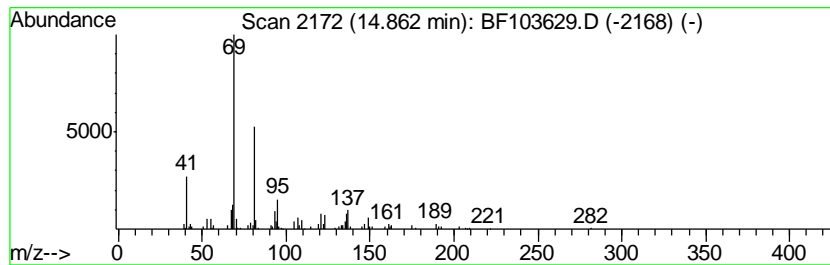
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.67 ng	97801	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	87
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4		trans-Farnesol	222	C15H26O	000106-28-5	72
5		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031318\
Data File : BF103629.D
Acq On : 14 Mar 2018 4:36
Operator : SJ/JU
Sample : J1894-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

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
unknown6.63	6.63	59.9	ng	2757300	1	6.86	921428	20.0
Pentadecane	10.78	3.3	ng	207929	4	11.40	1258760	20.0
Hexadecanoic acid...	12.77	3.5	ng	135634	5	14.06	777821	20.0
Butyl myristate	13.48	2.5	ng	96537	5	14.06	777821	20.0
Trifluoroacetoxy ...	13.85	7.0	ng	271587	5	14.06	777821	20.0
Squalene	14.86	2.7	ng	97801	6	15.56	733203	20.0