

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107546.D
 Acq On : 21 Jul 2018 1:23
 Operator : JU/SJ
 Sample : J3828-07 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-071818-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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	3.948	272	274	278	rVB4	76247	73762	1.77%	0.152%
2	4.172	310	312	313	rBV2	821234	474792	11.37%	0.979%
3	4.190	313	315	316	rVV2	1005792	637367	15.26%	1.314%
4	4.237	319	323	325	rVV5	477831	713349	17.08%	1.470%
5	4.325	336	338	339	rBV2	167786	83394	2.00%	0.172%
6	4.360	342	344	346	rBV3	257262	257002	6.15%	0.530%
7	4.513	366	370	374	rBV7	248114	489612	11.72%	1.009%
8	4.566	378	379	381	rVV2	152731	96216	2.30%	0.198%
9	4.648	392	393	396	rBV3	235929	232920	5.58%	0.480%
10	4.713	403	404	405	rBV	235514	108857	2.61%	0.224%
11	4.748	405	410	412	rVV6	211839	350473	8.39%	0.722%
12	4.772	412	414	421	rVB7	387038	704932	16.88%	1.453%
13	4.831	421	424	425	rBV3	515455	508288	12.17%	1.048%
14	4.937	439	442	443	rBV3	400780	430341	10.31%	0.887%
15	4.984	448	450	452	rVB3	257098	234349	5.61%	0.483%
16	5.037	452	459	462	rBV7	312497	540235	12.94%	1.114%
17	5.095	466	469	470	rBV3	266577	275958	6.61%	0.569%
18	5.125	472	474	476	rBV3	262858	257966	6.18%	0.532%
19	5.195	483	486	489	rVB	460605	440451	10.55%	0.908%
20	5.225	489	491	497	rBV7	359665	505119	12.10%	1.041%
21	5.395	513	520	523	rBV7	892435	2090936	50.07%	4.310%
22	5.601	551	555	572	rVB	2080110	3314640	79.38%	6.832%
23	5.889	603	604	607	rBV3	122948	114632	2.75%	0.236%
24	6.084	635	637	639	rBV3	148359	155106	3.71%	0.320%
25	6.172	650	652	654	rVB3	157847	130993	3.14%	0.270%
26	6.207	654	658	661	rBV6	134555	231889	5.55%	0.478%
27	6.266	666	668	670	rVV3	156725	88491	2.12%	0.182%
28	6.419	692	694	695	rBV2	123865	102001	2.44%	0.210%
29	6.519	709	711	716	rVB6	73097	90104	2.16%	0.186%
30	6.601	722	725	746	rVV	2487063	3844980	92.08%	7.925%
31	6.742	746	749	768	rVB	3145295	4175824	100.00%	8.607%
32	6.972	785	788	797	rBV	1602867	1778662	42.59%	3.666%
33	7.131	811	815	819	rBV	2361555	2414090	57.81%	4.976%
34	7.184	822	824	827	rBV4	109010	106505	2.55%	0.220%

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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 >
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35	7.278	839	840	841	rBV	74232	44857	1.07%	0.092%
36	7.436	864	867	871	rVB5	88863	123340	2.95%	0.254%
37	7.489	871	876	879	rBV7	62473	121775	2.92%	0.251%
38	7.536	880	884	891	rVV	1650492	1827554	43.77%	3.767%
39	7.660	904	905	910	rBV5	87968	102634	2.46%	0.212%
40	7.695	910	911	916	rVB3	49981	48592	1.16%	0.100%
41	7.778	921	925	929	rVB4	34145	47668	1.14%	0.098%
42	8.254	1003	1006	1019	rBV	2080979	2434750	58.31%	5.019%
43	8.883	1109	1113	1114	rBV2	102139	110795	2.65%	0.228%
44	9.154	1155	1159	1162	rBV6	33356	49924	1.20%	0.103%
45	9.330	1185	1189	1198	rBV	3471953	3419418	81.89%	7.048%
46	9.719	1251	1255	1260	rBV	285377	295104	7.07%	0.608%
47	10.019	1302	1306	1316	rVB	2070868	2144568	51.36%	4.420%
48	10.424	1373	1375	1378	rVB4	50642	49400	1.18%	0.102%
49	10.807	1436	1440	1452	rBV	1872561	1995192	47.78%	4.113%
50	10.913	1454	1458	1461	rVV3	62987	99715	2.39%	0.206%
51	11.348	1530	1532	1535	rBV3	58049	49047	1.17%	0.101%
52	11.383	1535	1538	1540	rVV3	49107	47938	1.15%	0.099%
53	11.507	1556	1559	1569	rBV	2019874	2031367	48.65%	4.187%
54	11.777	1603	1605	1607	rBV2	56747	43598	1.04%	0.090%
55	12.019	1643	1646	1649	rBV4	140879	182137	4.36%	0.375%
56	12.724	1764	1766	1770	rBV	121269	133898	3.21%	0.276%
57	12.954	1803	1805	1812	rVB2	187643	253108	6.06%	0.522%
58	13.095	1825	1829	1832	rBV	2828536	2709078	64.88%	5.584%
59	13.977	1977	1979	1983	rVB	352348	277039	6.63%	0.571%
60	14.160	2006	2010	2013	rBV	2088280	1977790	47.36%	4.077%
61	15.695	2267	2271	2277	rVB	1340546	1840245	44.07%	3.793%

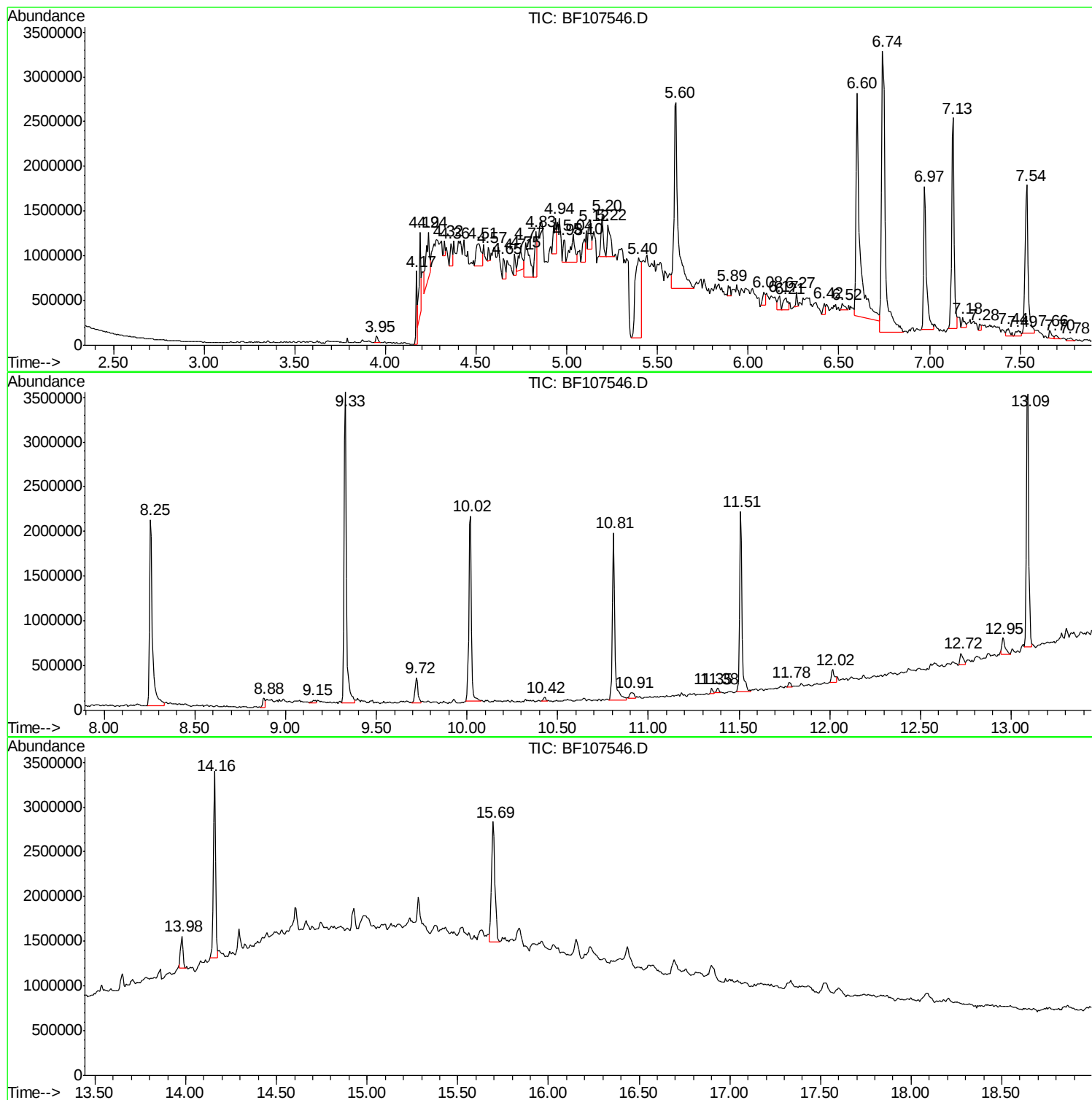
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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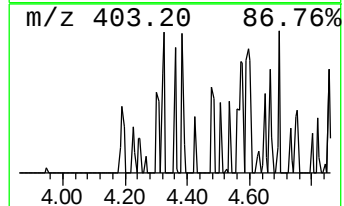
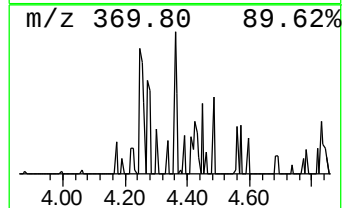
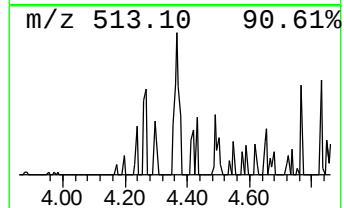
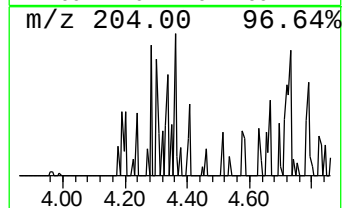
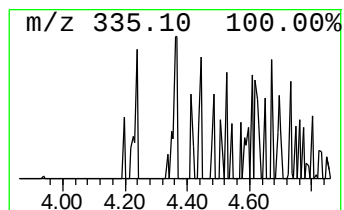
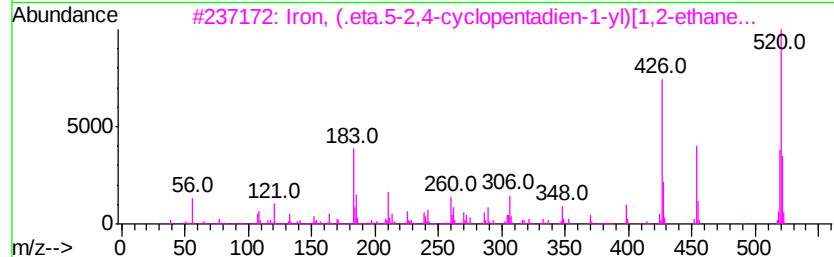
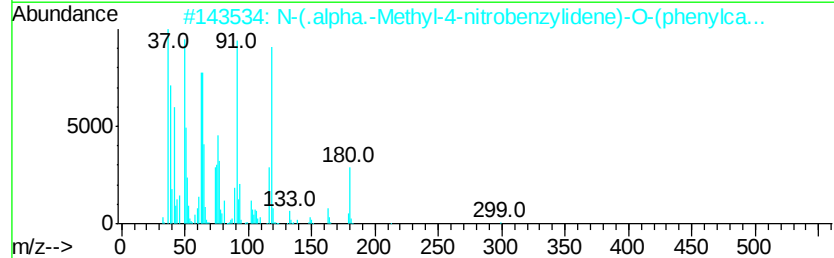
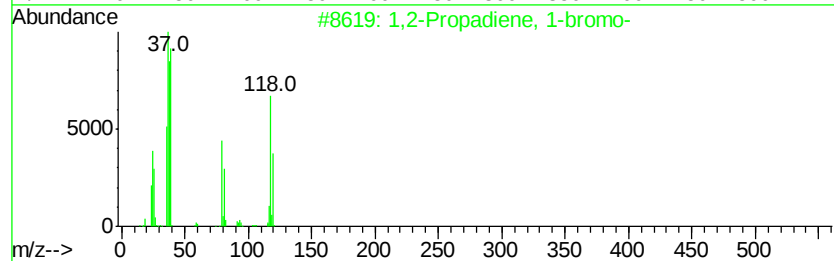
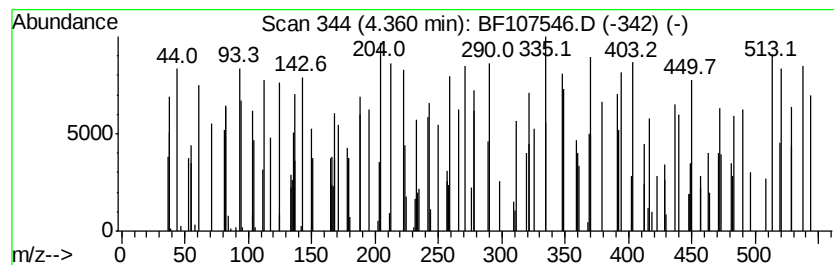
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown4.36 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	2.89 ng	257002	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Propadiene, 1-bromo-	118	C3H3Br	010024-18-7	22
2		N-(.alpha.-Methyl-4-nitrobenzylidene)-O-(phenylca...	299	C15H13N3O4	1000223-36-2	10
3		Iron, (.eta.5-2,4-cyclopentadien-1-yl)[1,2-ethane...	520	C31H30FeP2	051509-20-7	9
4		1H-1,3-Benzimidazole, 5-fluoro-	136	C7H5FN2	1000362-58-2	9
5		Tin(IV) chloride	260	Cl4Sn	007646-78-8	4



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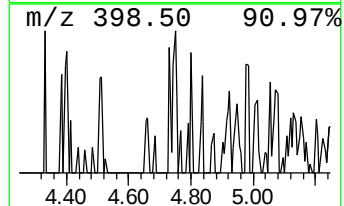
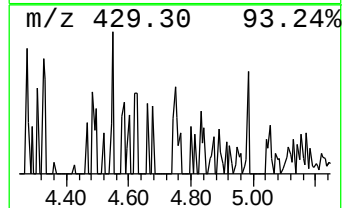
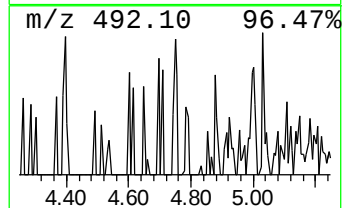
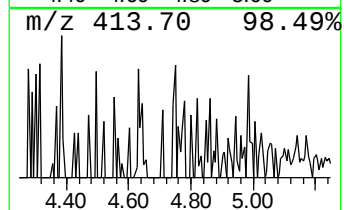
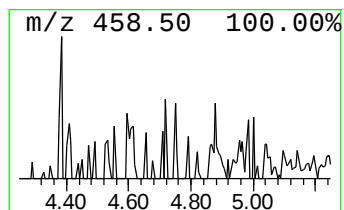
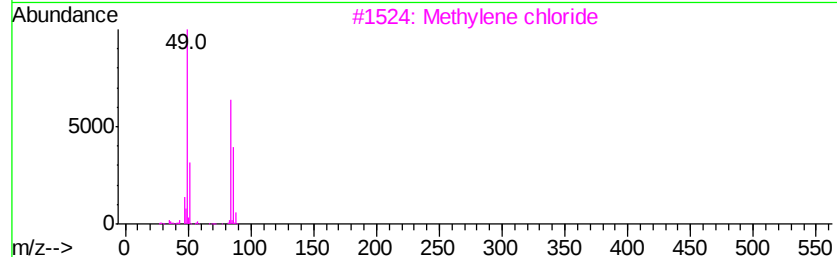
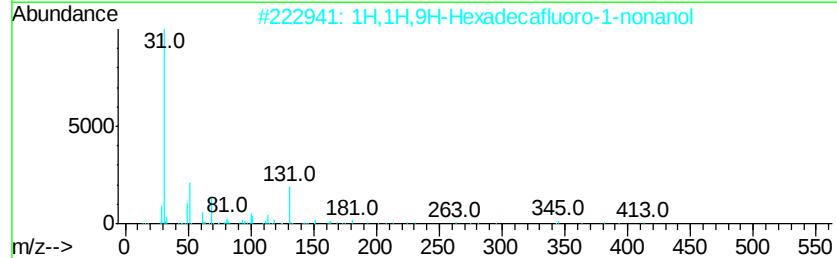
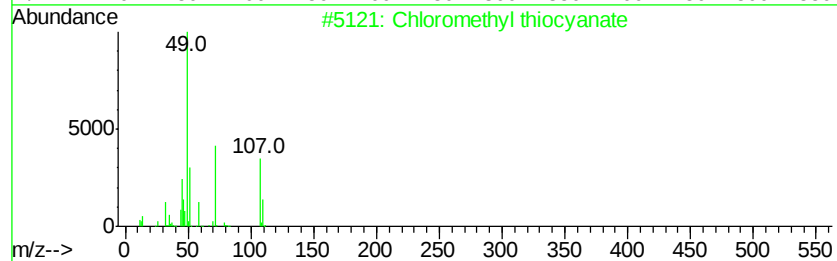
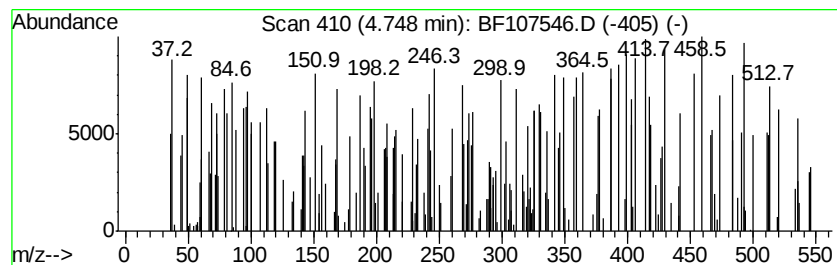
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown4.75 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	3.94 ng	350473	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chloromethyl thiocyanate	107	C2H2ClNS	003268-79-9	12
2		1H,1H,9H-Hexadecafluoro-1-nonanol	432	C9H4F16O	000376-18-1	10
3		Methylene chloride	84	CH2Cl2	000075-09-2	9
4		1H,1H-Perfluoro-1-heptanol	350	C7H3F13O	000375-82-6	9
5		Acetamide, N-(3,4,5-tribromophen...	403	C8H5Br3ClNO	1000276-95-3	9



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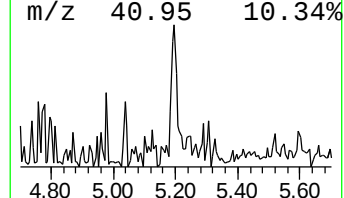
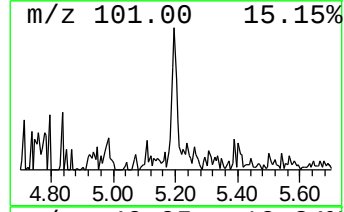
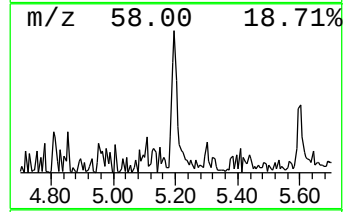
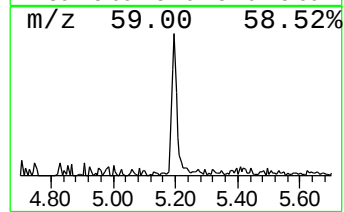
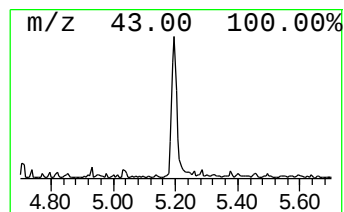
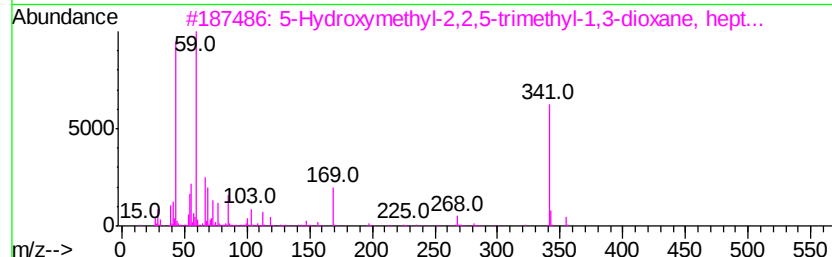
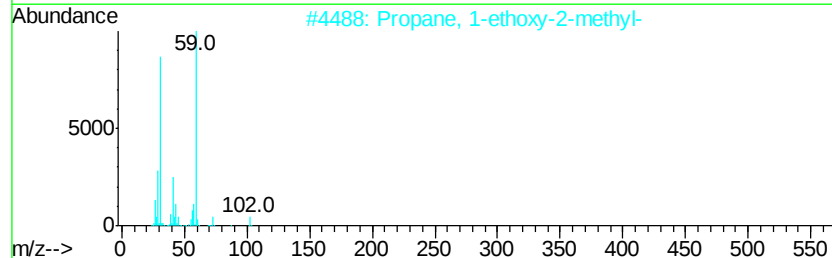
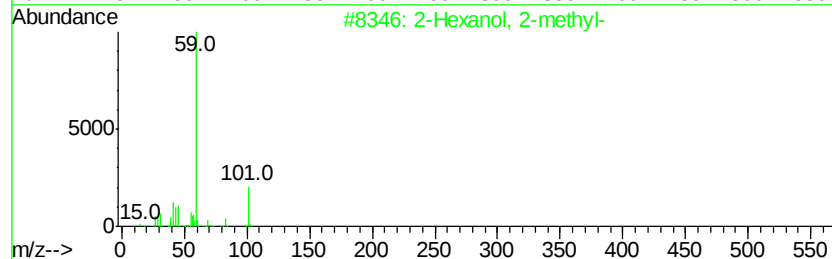
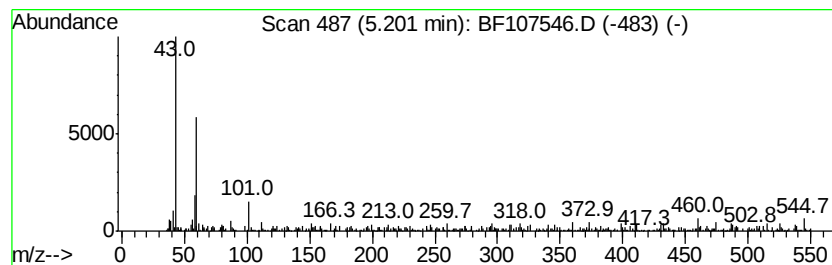
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown5.20 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.95 ng	440451	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	47
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	47
3			5-Hydroxymethyl-2,2,5-trimethyl-...	356	C12H15F7O4	1000365-50-6	47
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
5			Diazene, bis[3-(4-methoxycarbonyl...	282	C8H6N6O6	339246-68-3	38



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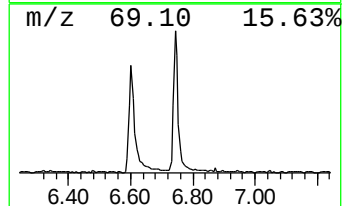
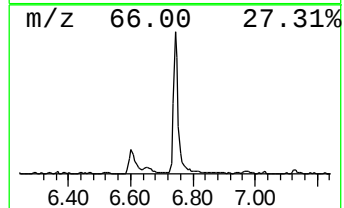
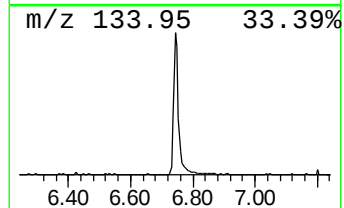
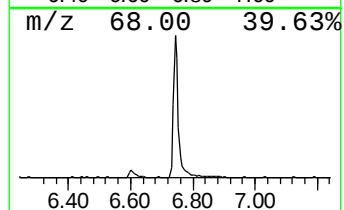
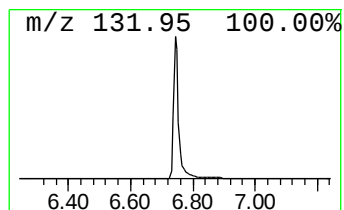
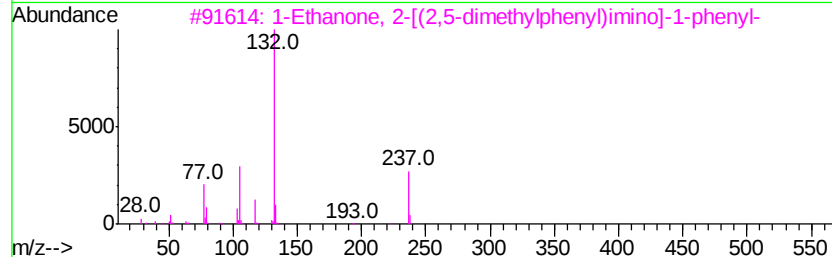
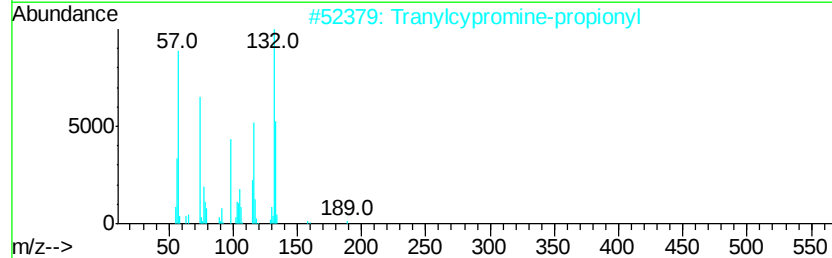
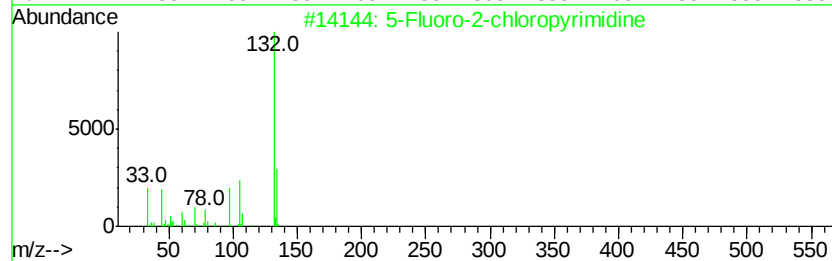
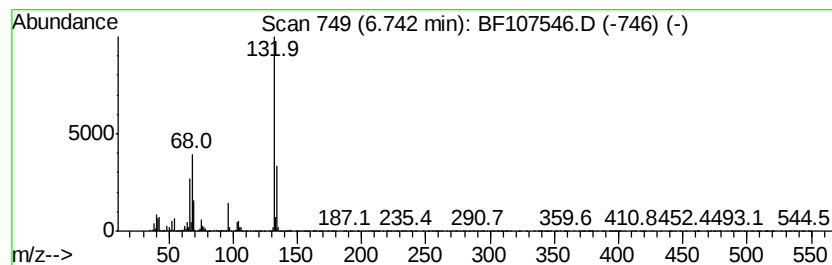
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 18 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	46.95 ng	4175820	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1-Ethanone, 2-[(2,5-dimethylphen...	237	C16H15NO	1000319-31-2	10
4		Butyric acid, 4-(5-methylindazol...	232	C12H12N2O3	1000315-96-8	10
5		4-Ethylphenyl isocyanate	147	C9H9NO	023138-50-3	10



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EO-02-071818-A

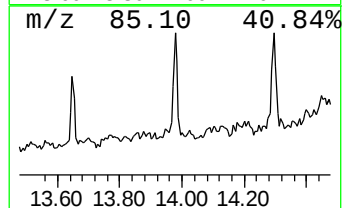
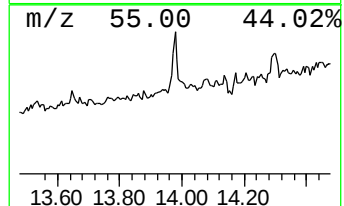
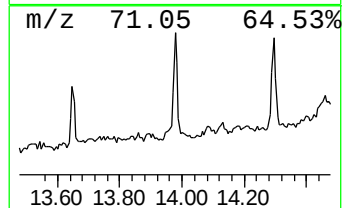
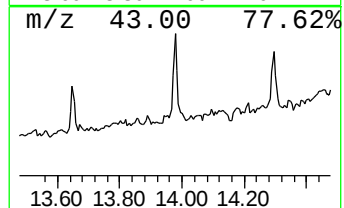
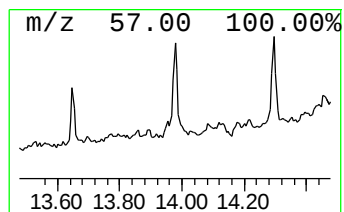
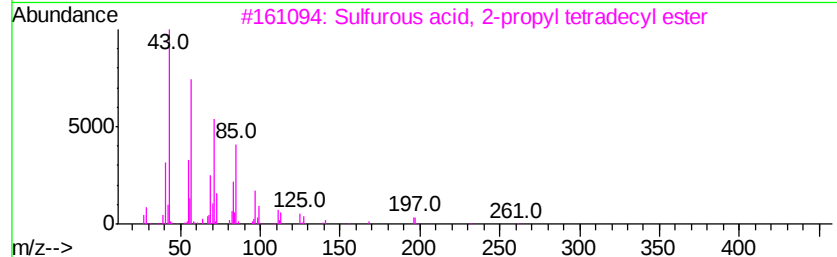
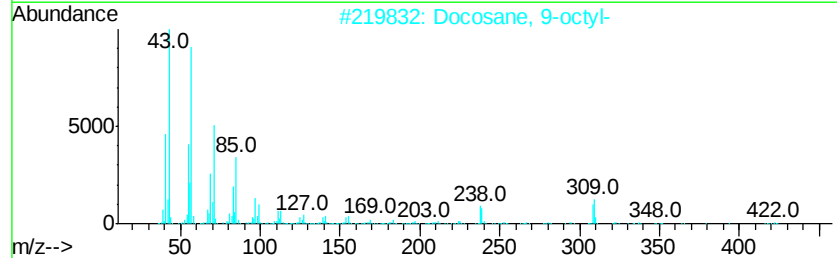
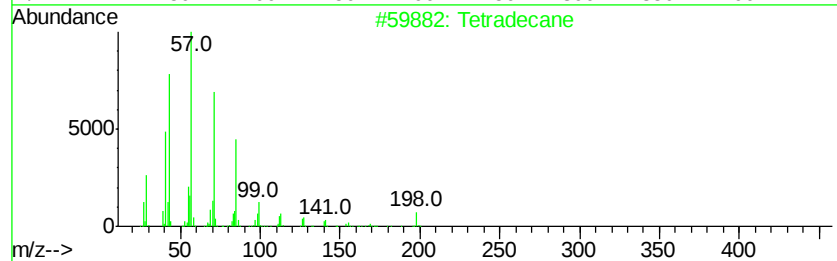
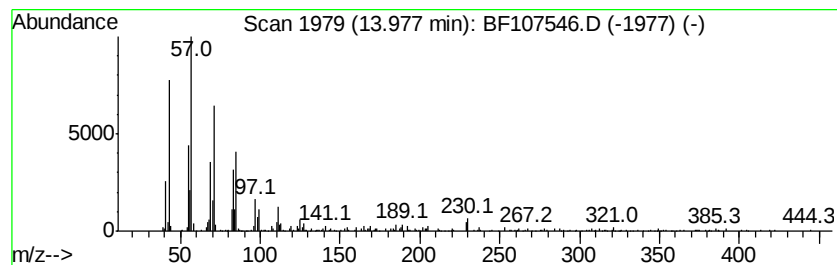
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetradeane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	2.80 ng	277039	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradeane	198	C14H30	000629-59-4	93
2		Docosane, 9-octyl-	422	C30H62	055319-83-0	93
3		Sulfurous acid, 2-propyl tetradecyl ester	320	C17H36O3S	1000309-12-5	86
4		Heptacosane	380	C27H56	000593-49-7	62
5		Nonadecane	268	C19H40	000629-92-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
Data File : BF107546.D
Acq On : 21 Jul 2018 1:23
Operator : JU/SJ
Sample : J3828-07 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-071818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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
unknown4.36	4.36	2.9	ng	257002	1	6.97	1778660	20.0
unknown4.75	4.75	3.9	ng	350473	1	6.97	1778660	20.0
unknown5.20	5.20	5.0	ng	440451	1	6.97	1778660	20.0
unknown6.74	6.74	47.0	ng	4175820	1	6.97	1778660	20.0
Tetradecane	13.98	2.8	ng	277039	5	14.16	1977790	20.0