

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
 Data File : BF102038.D
 Acq On : 12 Jan 2018 00:07
 Operator : SJ/JU
 Sample : J1082-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-02

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-BF010918.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	3.098	169	172	181	rBV2	25375	57477	1.20%	0.143%
2	4.928	477	483	486	rBV	1756425	2012750	42.20%	5.003%
3	5.334	547	552	555	rBV	3028079	2762285	57.91%	6.867%
4	6.363	720	727	731	rBV	4103243	4770051	100.00%	11.858%
5	6.492	744	749	752	rBV	3985315	3888726	81.52%	9.667%
6	6.728	785	789	792	rBV	1365406	1202649	25.21%	2.990%
7	6.881	811	815	818	rBV	4014013	3799786	79.66%	9.446%
8	7.292	879	885	888	rBV	3230907	3247916	68.09%	8.074%
9	7.375	894	899	902	rBV	86231	88207	1.85%	0.219%
10	7.563	927	931	935	rVB	56572	63023	1.32%	0.157%
11	8.004	1002	1006	1009	rBV	1801172	1541556	32.32%	3.832%
12	9.086	1184	1190	1193	rBV	5097624	4668539	97.87%	11.605%
13	9.169	1201	1204	1208	rBV2	62257	64961	1.36%	0.161%
14	9.369	1233	1238	1240	rBV	358365	470741	9.87%	1.170%
15	9.480	1253	1257	1260	rBV	728342	587210	12.31%	1.460%
16	9.692	1290	1293	1296	rVB	161287	136295	2.86%	0.339%
17	9.757	1300	1304	1308	rVB2	1664351	1435970	30.10%	3.570%
18	10.169	1371	1374	1376	rBV	69319	65861	1.38%	0.164%
19	10.192	1376	1378	1381	rVB	189423	142075	2.98%	0.353%
20	10.416	1409	1416	1418	rBV	51122	70231	1.47%	0.175%
21	10.545	1433	1438	1441	rBV	1252340	1201365	25.19%	2.986%
22	10.669	1456	1459	1468	rBV	138504	166661	3.49%	0.414%
23	11.116	1531	1535	1537	rBV	95815	80509	1.69%	0.200%
24	11.239	1552	1556	1559	rBV	1382717	1134688	23.79%	2.821%
25	11.774	1643	1647	1650	rBV	132734	127655	2.68%	0.317%
26	12.827	1822	1826	1829	rBV	2978602	2664857	55.87%	6.624%
27	13.192	1884	1888	1897	rVB4	36343	57722	1.21%	0.143%
28	13.721	1975	1978	1983	rBV2	206900	231202	4.85%	0.575%
29	13.868	1999	2003	2007	rBV2	1748681	1880933	39.43%	4.676%
30	14.051	2031	2034	2043	rVB	72885	109156	2.29%	0.271%
31	14.357	2083	2086	2088	rBV2	68249	67457	1.41%	0.168%
32	14.651	2133	2136	2143	rVB	75923	87778	1.84%	0.218%
33	14.721	2145	2148	2151	rVV	65669	56555	1.19%	0.141%
34	14.974	2188	2191	2194	rBV	74429	71579	1.50%	0.178%

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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 >
Peak separation: 5

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35	15.292	2240	2245	2249	rBV	860688	1027539	21.54%	2.554%
36	15.333	2249	2252	2257	rVB2	76088	95854	2.01%	0.238%
37	15.745	2318	2322	2326	rBV3	58847	89695	1.88%	0.223%

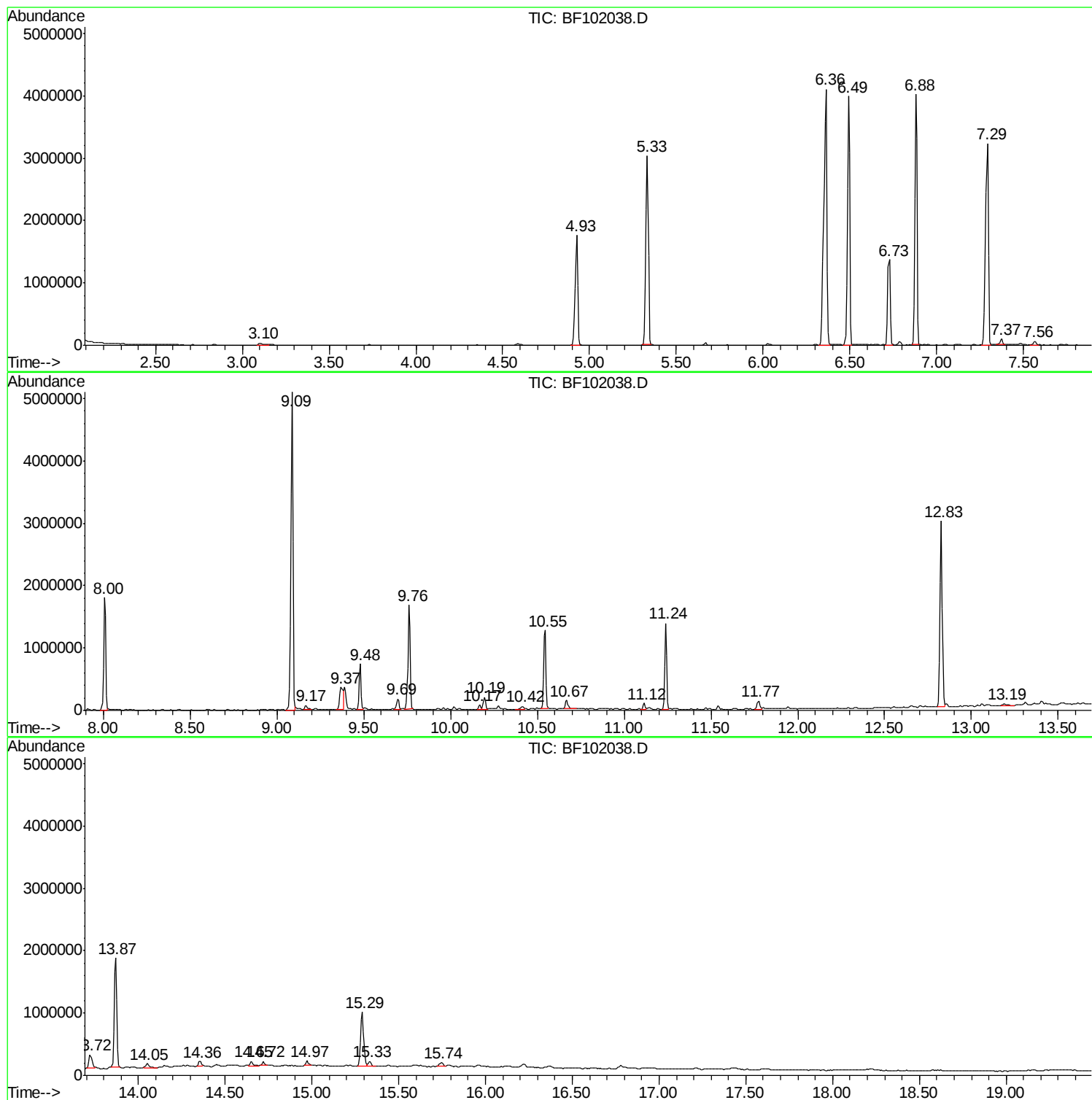
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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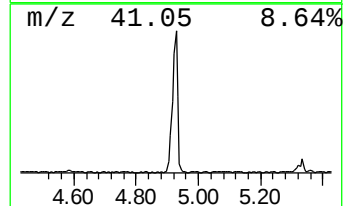
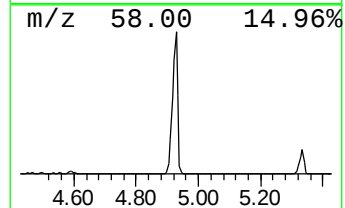
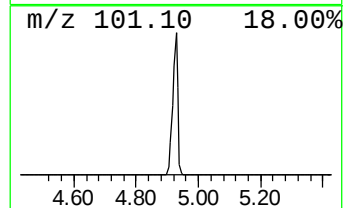
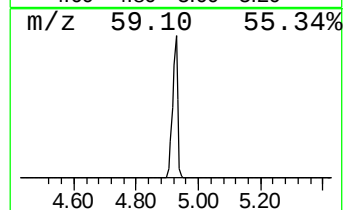
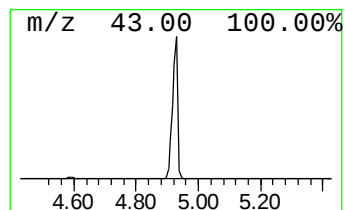
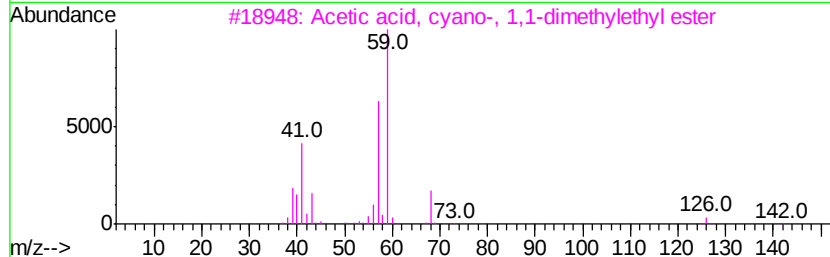
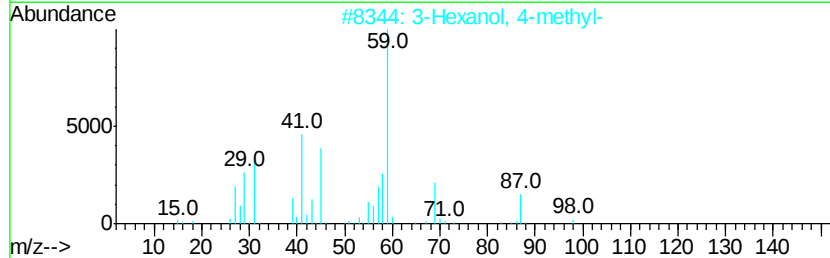
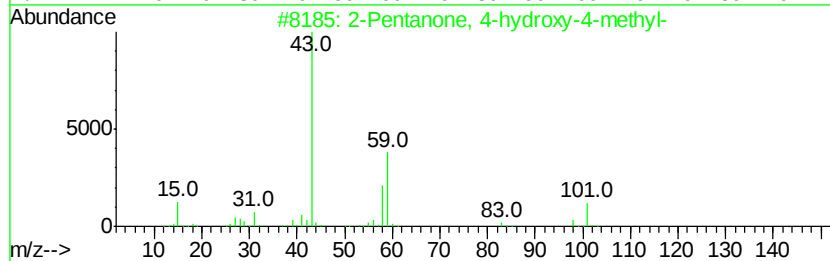
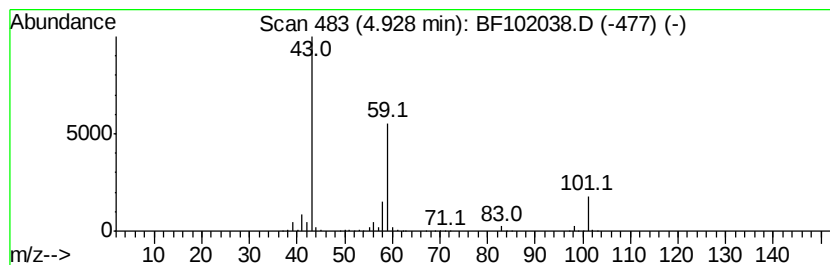
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	33.47 ng	2012750	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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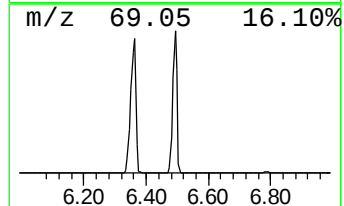
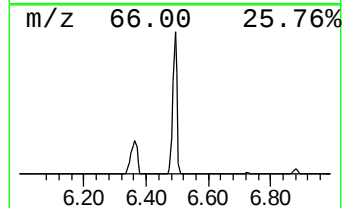
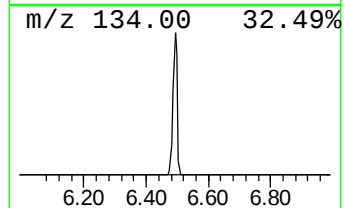
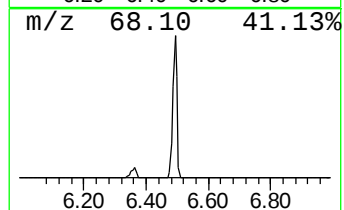
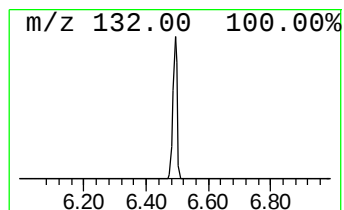
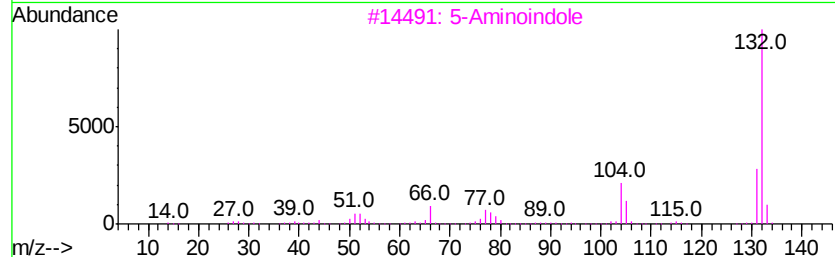
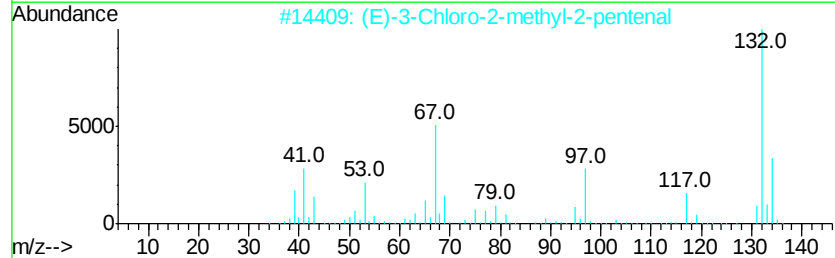
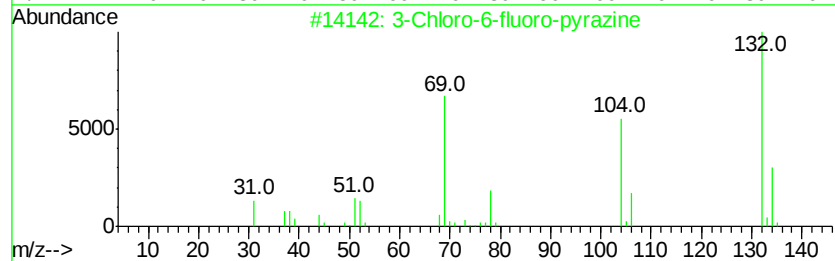
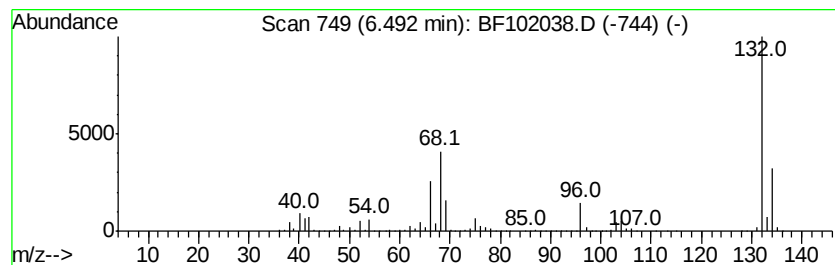
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	64.67 ng	3888730	1,4-Dichlorobenzene-d4	6.73

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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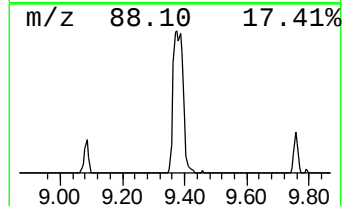
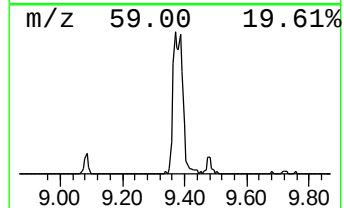
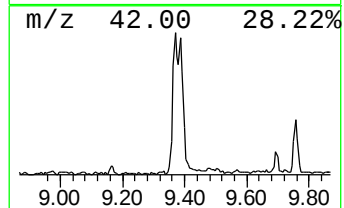
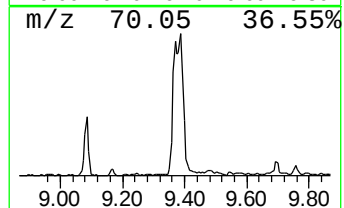
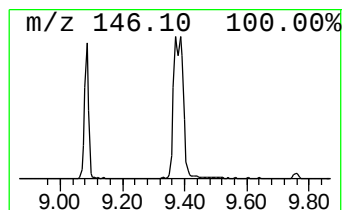
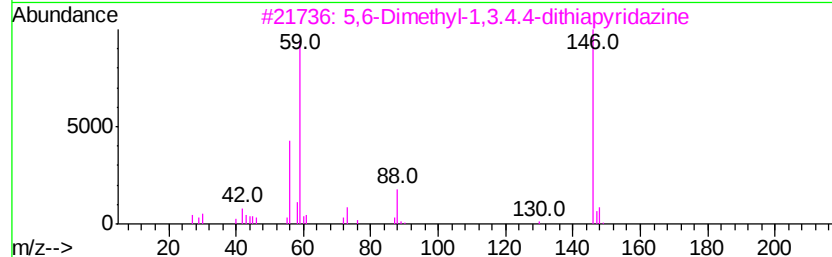
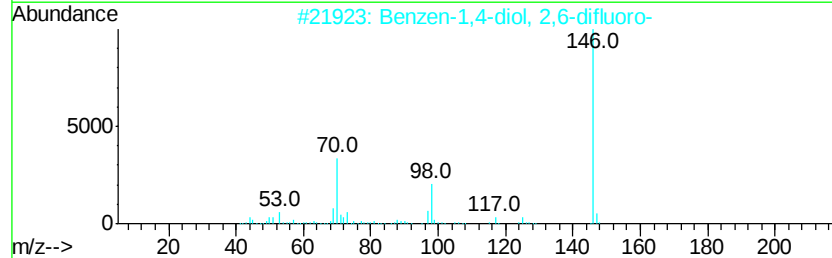
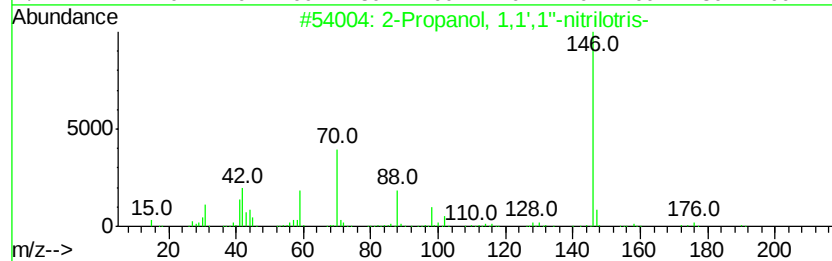
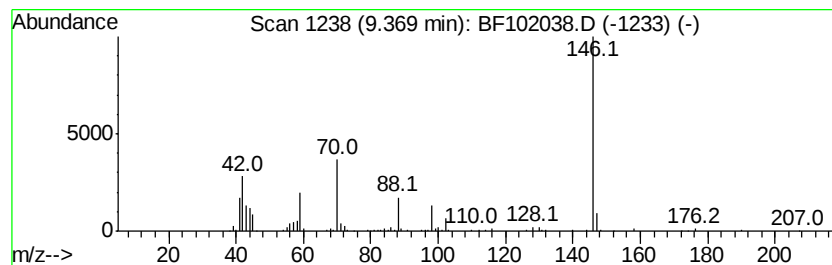
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 2-Propanol, 1,1',1''-nitril... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	6.56 ng	470741	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1,1',1''-nitrilotris-	191	C9H21N03	000122-20-3	80
2		Benzen-1,4-diol, 2,6-difluoro-	146	C6H4F2O2	084959-65-9	53
3		5,6-Dimethyl-1,3,4,4-dithiapyrizid...	146	C4H6N2S2	021423-60-9	47
4		Sarcosine, N-(2-methoxyethoxycar...	443	C25H49N05	1000327-82-8	40
5		Sarcosine, N-(2-methoxyethoxycar...	387	C21H41N05	1000327-82-4	40



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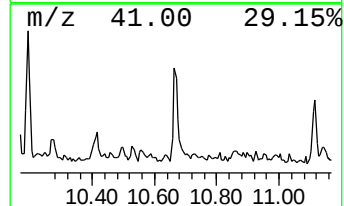
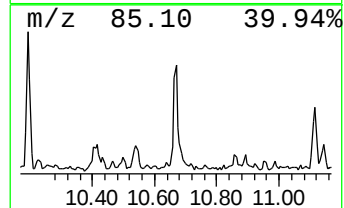
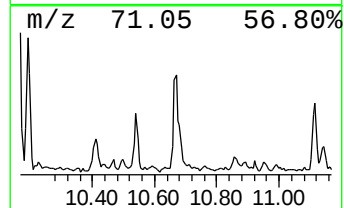
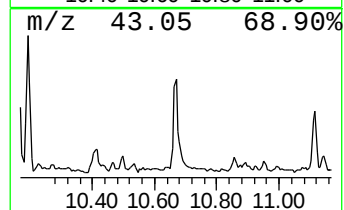
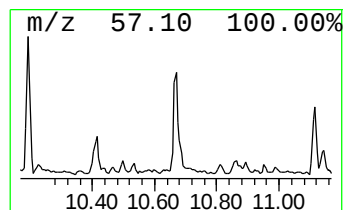
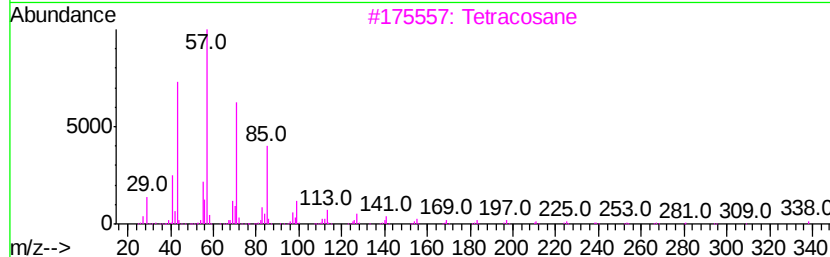
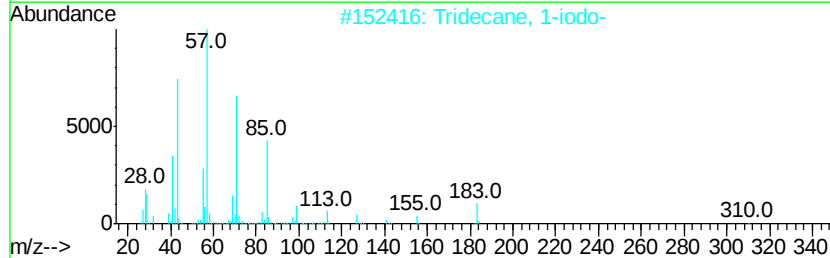
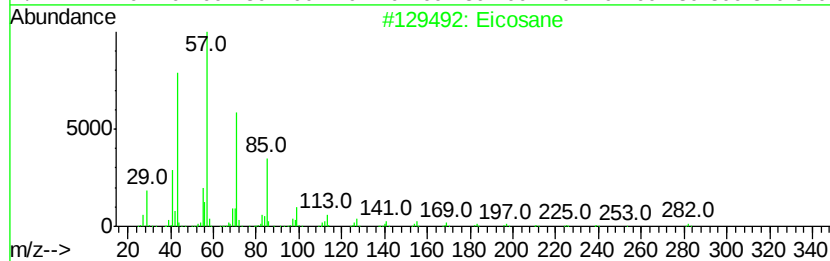
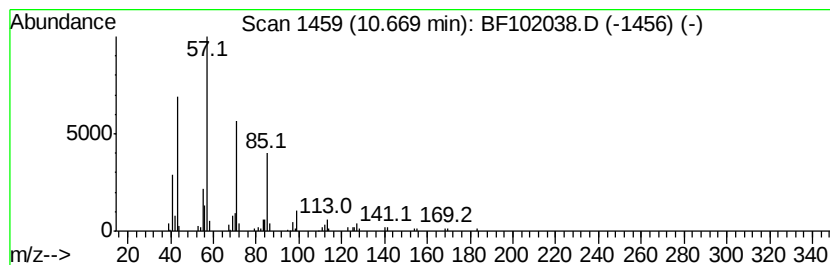
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.67	2.94 ng	166661	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5	Tetradecane	198	C14H30	000629-59-4	87



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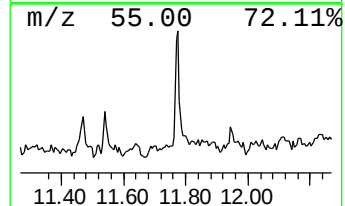
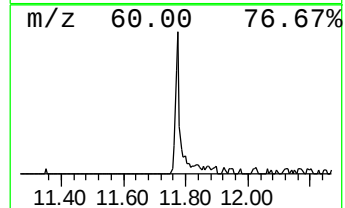
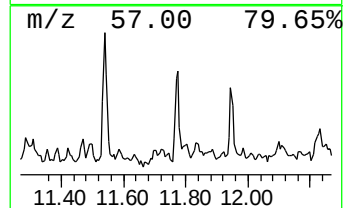
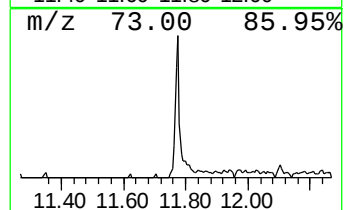
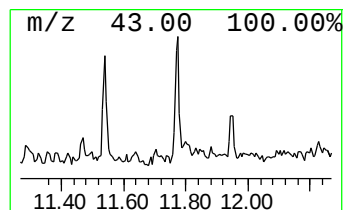
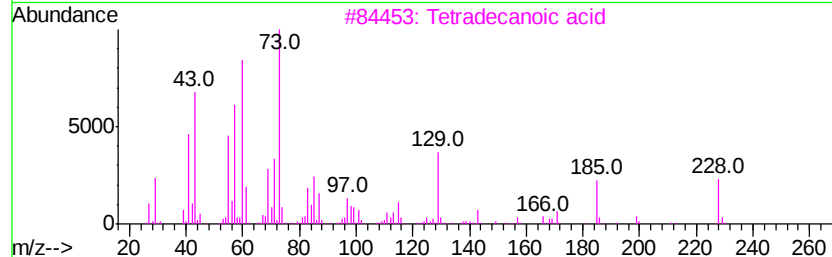
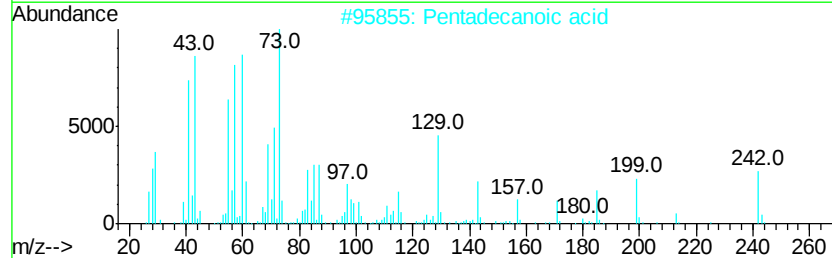
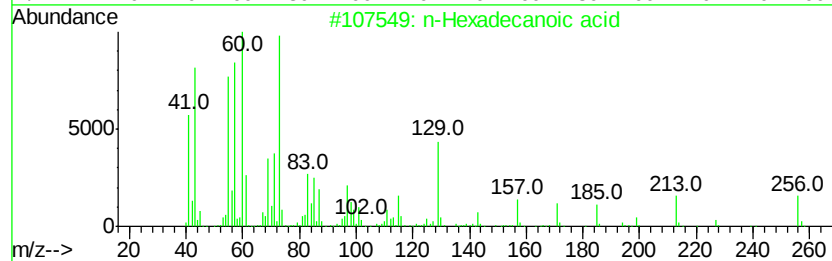
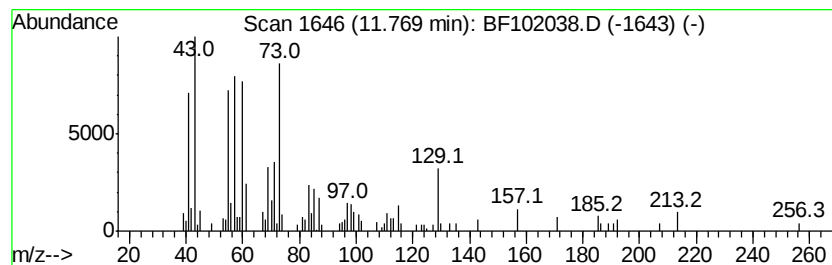
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.25 ng	127655	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	58
5		Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	25



Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102038.D
Acq On : 12 Jan 2018 00:07
Operator : SJ/JU
Sample : J1082-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-02

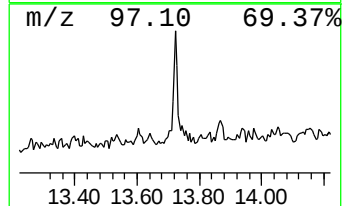
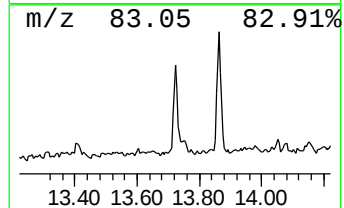
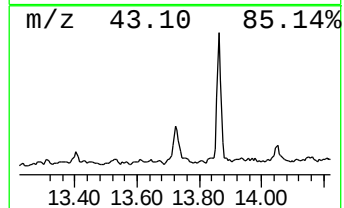
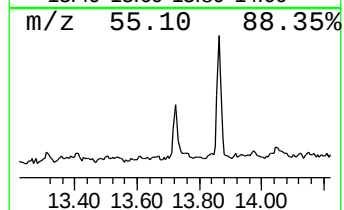
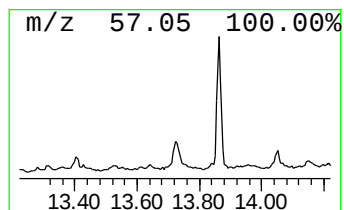
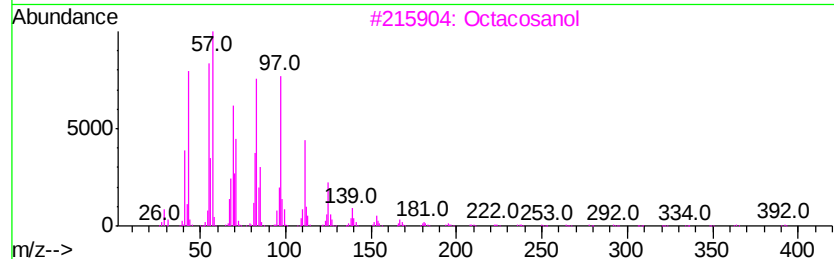
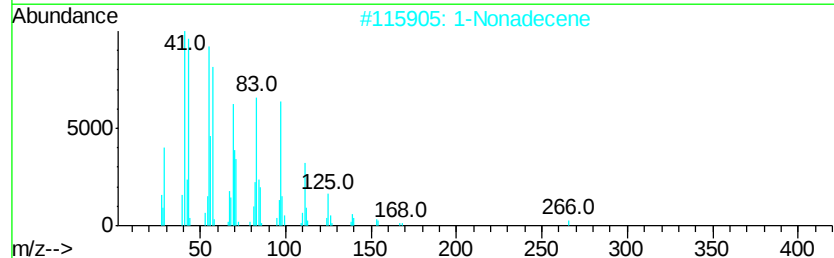
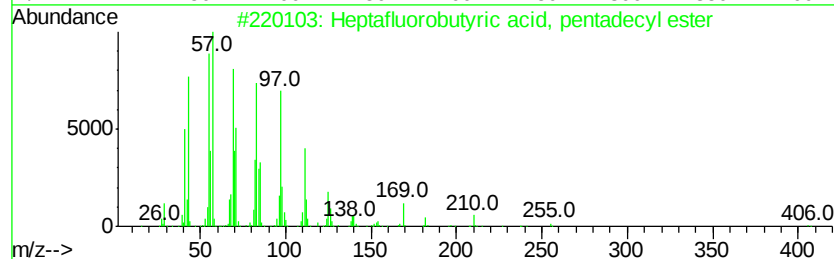
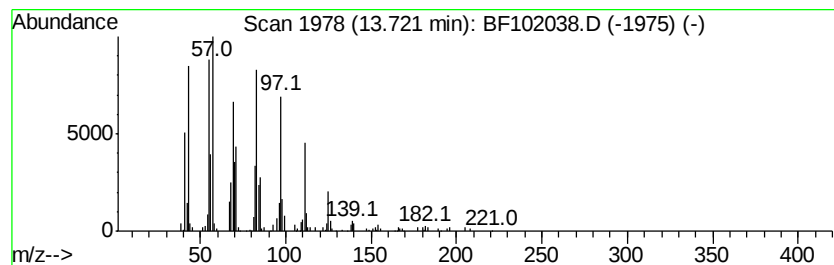
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptafluorobutyric acid, pe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.46 ng	231202	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Octacosanol	410	C28H58O	000557-61-9	91
4		1-Docosene	308	C22H44	001599-67-3	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	90



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011118\
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Operator : SJ/JU
Sample : J1082-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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...	4.93	33.5	ng	2012750	1	6.73	1202650	20.0
unknown6.49	6.49	64.7	ng	3888730	1	6.73	1202650	20.0
2-Propanol, 1,1',...	9.37	6.6	ng	470741	3	9.76	1435970	20.0
Eicosane	10.67	2.9	ng	166661	4	11.24	1134690	20.0
n-Hexadecanoic acid	11.77	2.3	ng	127655	4	11.24	1134690	20.0
Heptafluorobutyri...	13.72	2.5	ng	231202	5	13.87	1880930	20.0