

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
 Data File : BF107748.D
 Acq On : 27 Jul 2018 16:20
 Operator : JU/SJ
 Sample : J4143-06 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-01(10-12)

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	5.184	481	484	496	rBV	193609	236318	12.37%	1.145%
2	5.590	550	553	589	rBV	604038	1478817	77.41%	7.168%
3	6.595	721	724	744	rBV	737455	1584681	82.95%	7.681%
4	6.731	744	747	778	rVB	1241672	1910458	100.00%	9.260%
5	6.960	783	786	795	rBV	542471	820904	42.97%	3.979%
6	7.025	795	797	802	rVB	60961	66758	3.49%	0.324%
7	7.113	808	812	828	rBV	806174	1004287	52.57%	4.868%
8	7.525	878	882	905	rBV	469798	1006873	52.70%	4.880%
9	7.678	905	908	912	rVB3	15022	21049	1.10%	0.102%
10	8.242	1000	1004	1024	rBV	981345	1320771	69.13%	6.402%
11	9.313	1182	1186	1203	rBV	935520	1125386	58.91%	5.455%
12	9.478	1211	1214	1224	rBV8	13115	33277	1.74%	0.161%
13	9.707	1249	1253	1262	rBV	141295	147473	7.72%	0.715%
14	9.860	1276	1279	1284	rBV3	15787	23194	1.21%	0.112%
15	10.001	1299	1303	1318	rVB	1266943	1321146	69.15%	6.403%
16	10.201	1333	1337	1346	rVB5	15025	39990	2.09%	0.194%
17	10.342	1353	1361	1364	rBV10	18123	50773	2.66%	0.246%
18	10.407	1368	1372	1376	rVB4	25300	37229	1.95%	0.180%
19	10.554	1395	1397	1403	rVB2	16323	19446	1.02%	0.094%
20	10.795	1434	1438	1451	rBV	744513	1025028	53.65%	4.968%
21	10.895	1452	1455	1458	rVB5	29666	38961	2.04%	0.189%
22	11.101	1486	1490	1492	rBV5	18019	23483	1.23%	0.114%
23	11.136	1492	1496	1500	rVV7	22393	30532	1.60%	0.148%
24	11.495	1553	1557	1560	rBV	992256	1104308	57.80%	5.352%
25	11.578	1568	1571	1579	rVB2	40339	67398	3.53%	0.327%
26	11.830	1611	1614	1617	rBV2	47791	57858	3.03%	0.280%
27	11.860	1617	1619	1624	rVB5	32469	31744	1.66%	0.154%
28	12.001	1640	1643	1654	rBV3	498733	719464	37.66%	3.487%
29	12.107	1659	1661	1664	rBV2	40303	45047	2.36%	0.218%
30	12.166	1669	1671	1674	rBV2	28084	24348	1.27%	0.118%
31	12.554	1734	1737	1739	rBV3	68656	85383	4.47%	0.414%
32	12.713	1761	1764	1767	rBV	346347	366483	19.18%	1.776%
33	12.789	1774	1777	1782	rBV4	116665	131070	6.86%	0.635%
34	12.942	1798	1803	1809	rBV	322466	474345	24.83%	2.299%

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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	13.077	1822	1826	1834	rBV	782551	853400	44.67%	4.136%
36	13.954	1973	1975	1979	rVB3	176268	163328	8.55%	0.792%
37	14.148	2003	2008	2011	rBV2	993786	1333755	69.81%	6.465%
38	15.683	2266	2269	2284	rVB	704955	1247022	65.27%	6.044%
39	16.401	2388	2391	2400	rVB	308842	560092	29.32%	2.715%

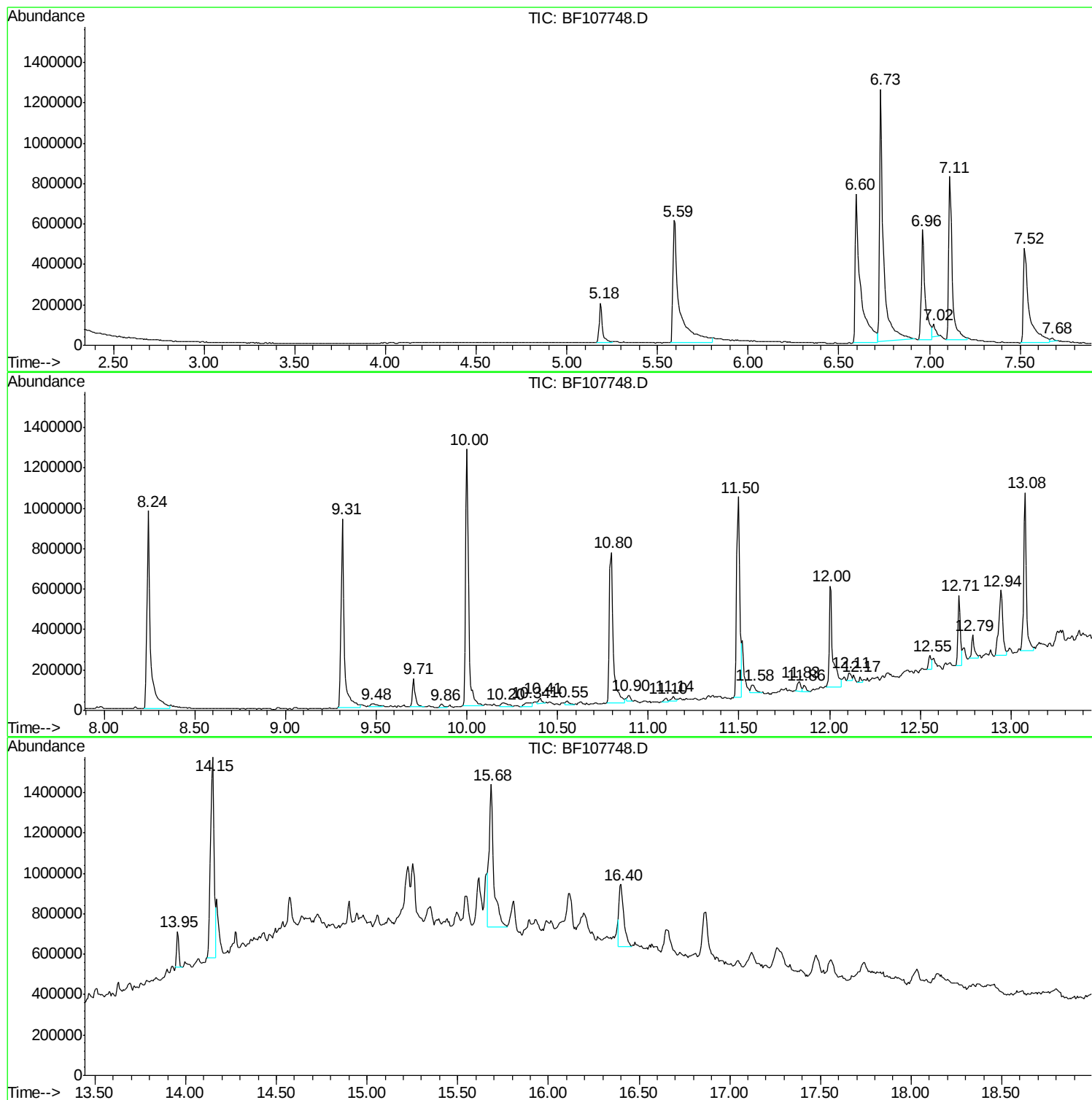
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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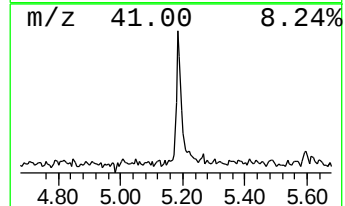
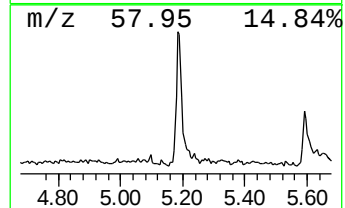
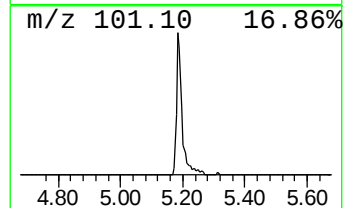
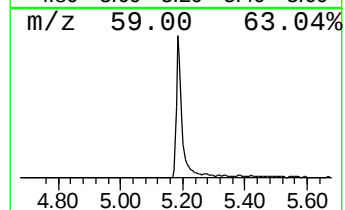
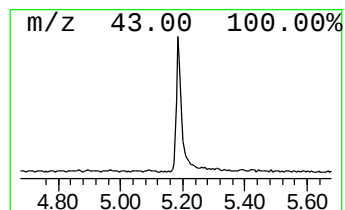
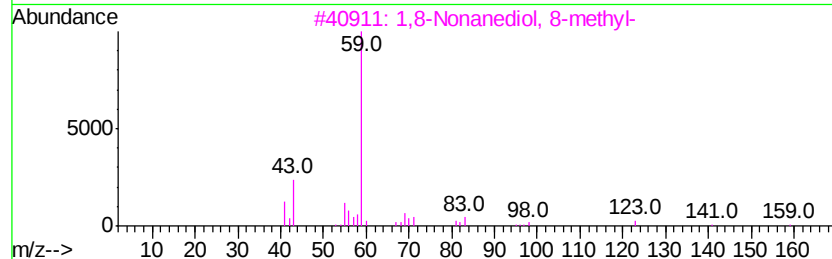
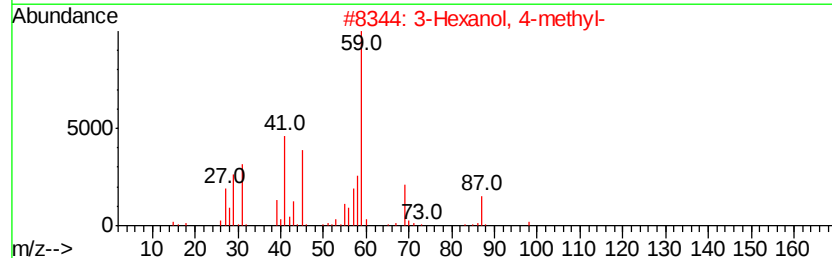
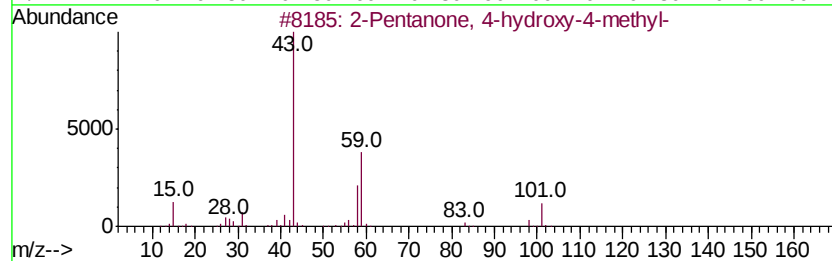
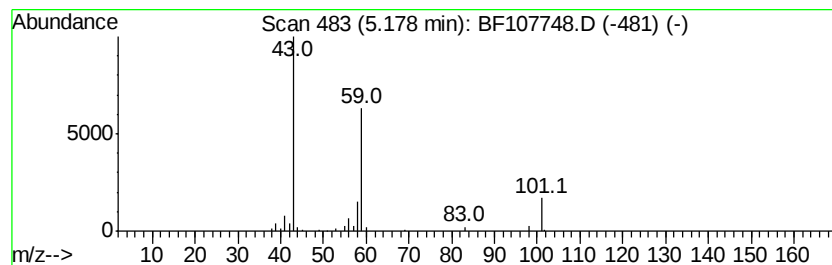
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	5.76 ng	236318	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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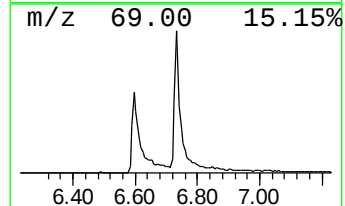
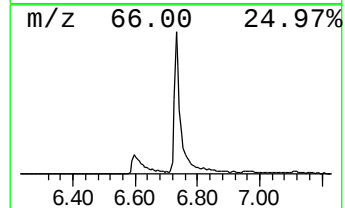
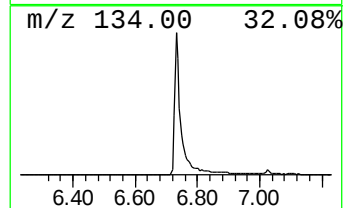
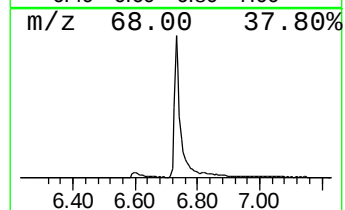
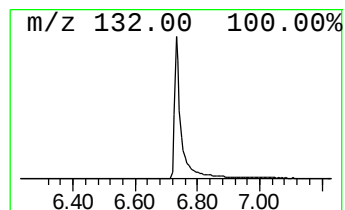
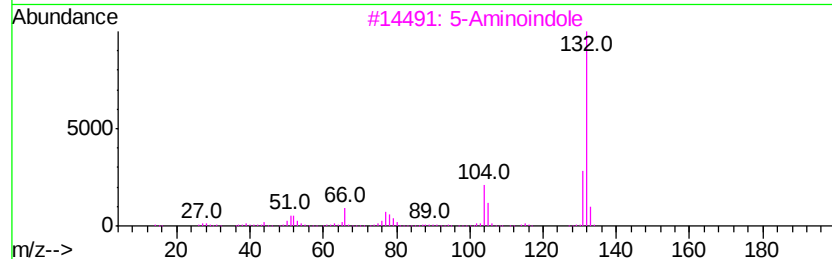
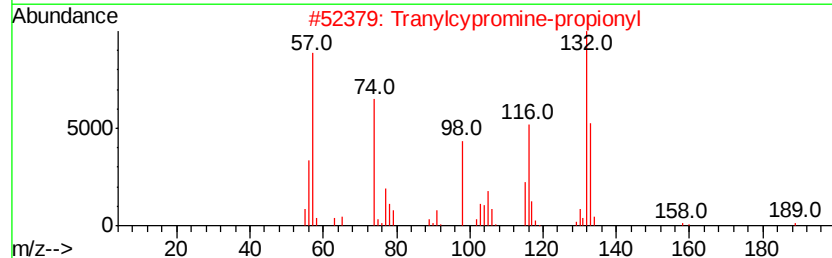
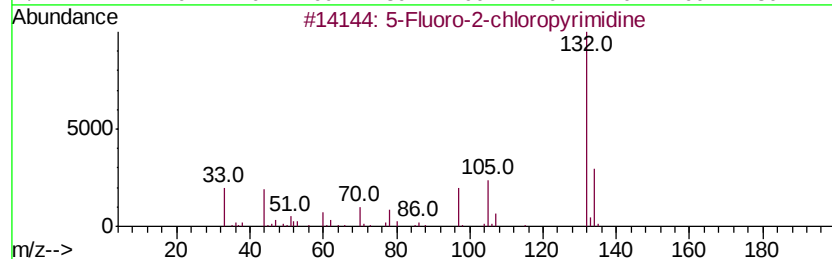
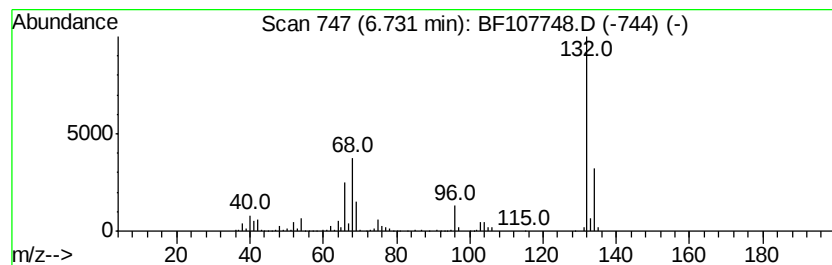
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	46.55 ng	1910460	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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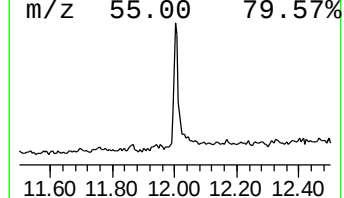
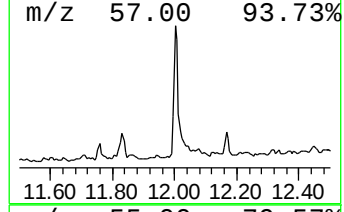
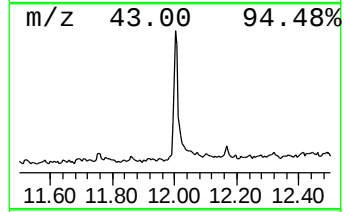
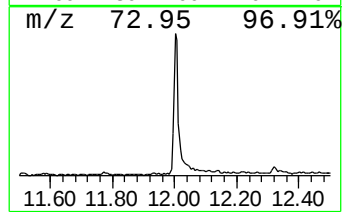
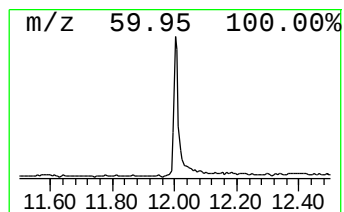
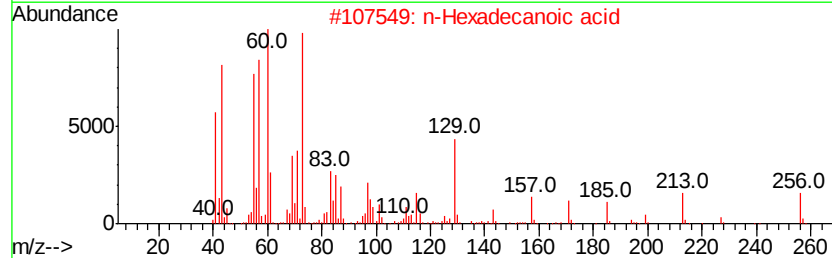
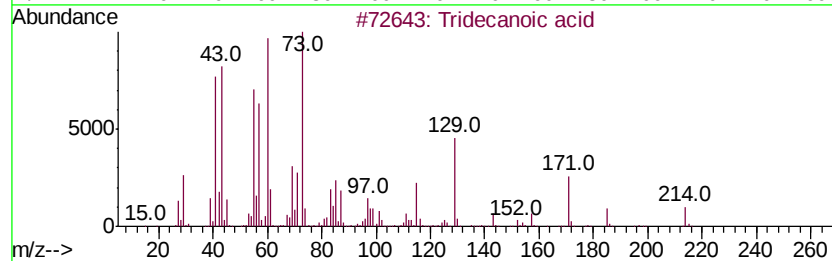
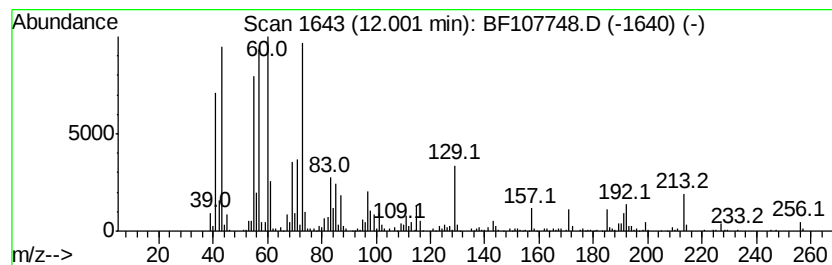
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	13.03 ng	719464	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	92
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Dodecanoic acid	200	C12H24O2	000143-07-7	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	62



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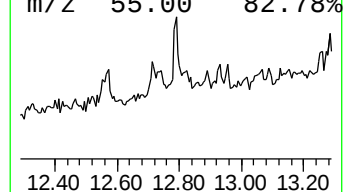
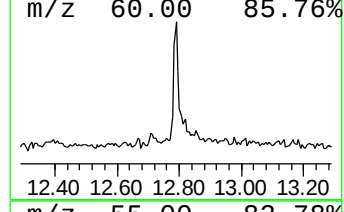
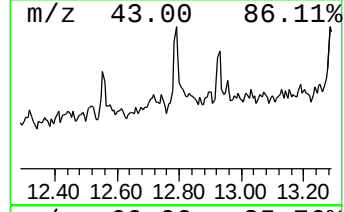
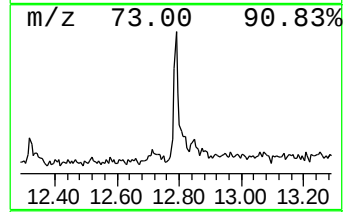
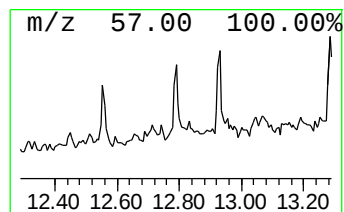
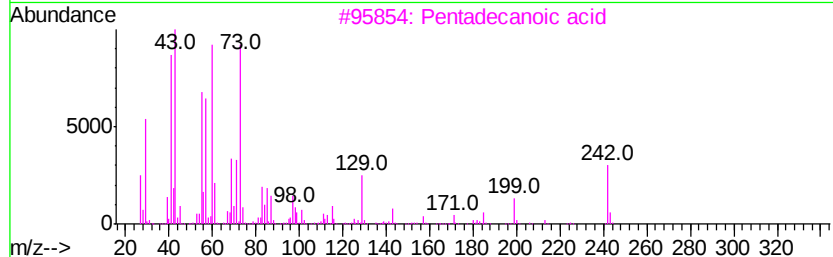
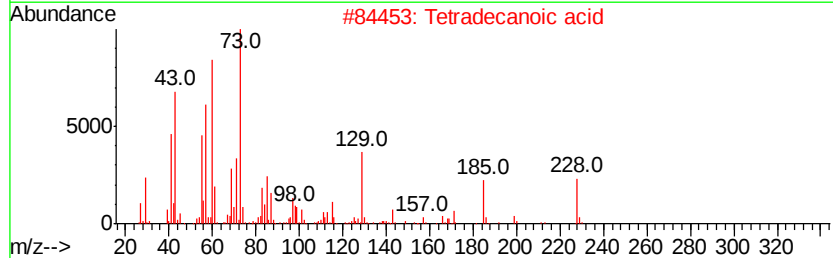
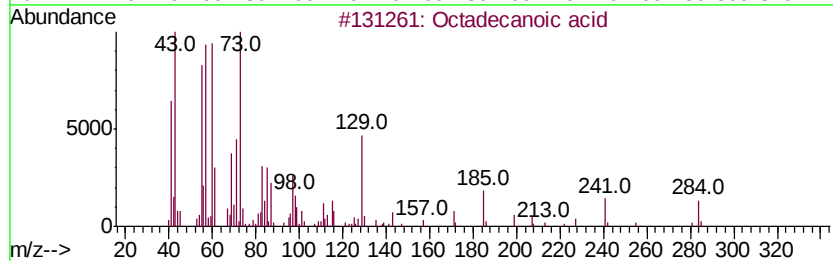
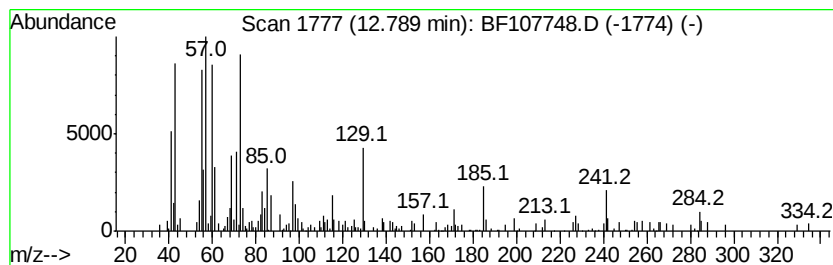
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.79	2.37 ng	131070	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53



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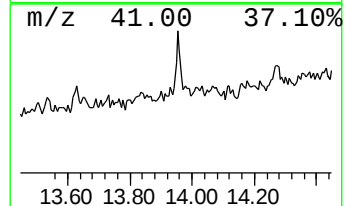
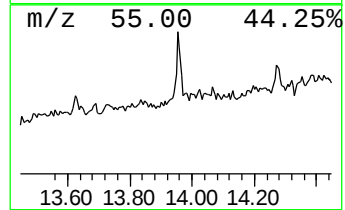
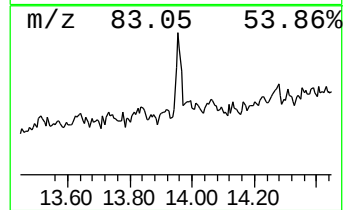
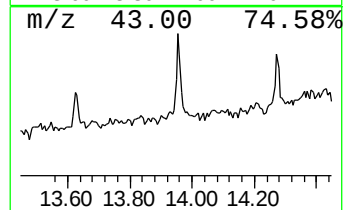
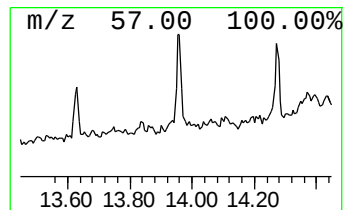
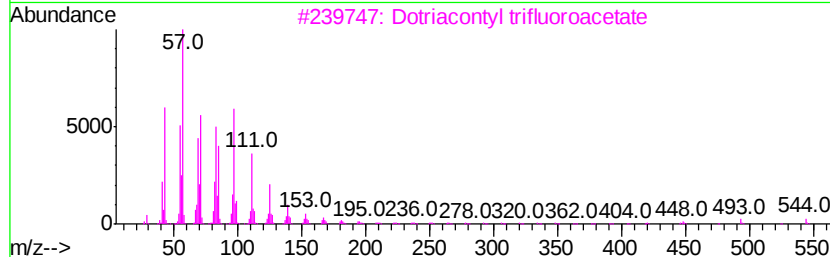
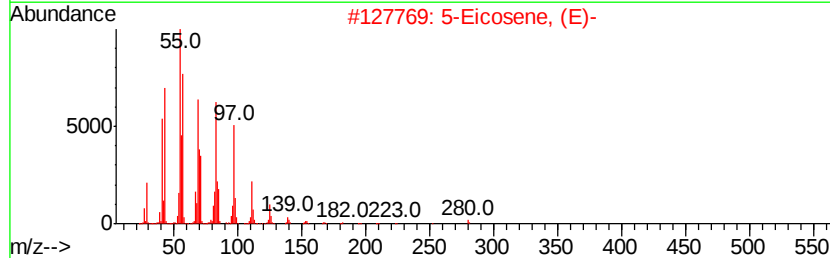
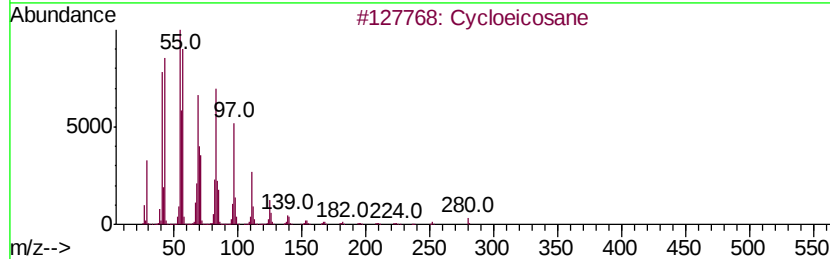
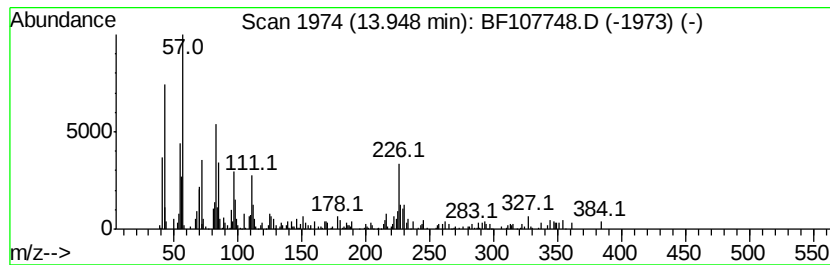
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cycloeicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.45 ng	163328	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cycloeicosane	280 C20H40	000296-56-0 95
2		5-Eicosene, (E)-	280 C20H40	074685-30-6 95
3		Dotriacontyl trifluoroacetate	562 C34H65F3O2	1000351-75-4 87
4		Octacosyl trifluoroacetate	506 C30H57F3O2	1000351-74-9 87
5		Hexacosyl pentafluoropropionate	528 C29H53F5O2	1000351-81-2 83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107748.D
Acq On : 27 Jul 2018 16:20
Operator : JU/SJ
Sample : J4143-06 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-01(10-12)

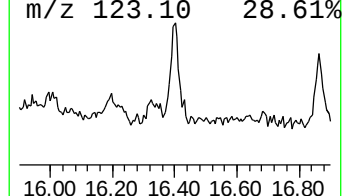
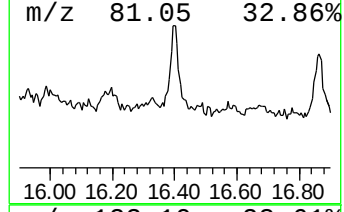
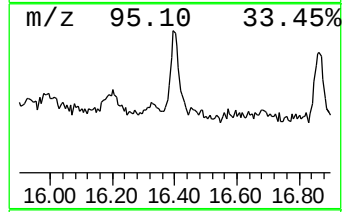
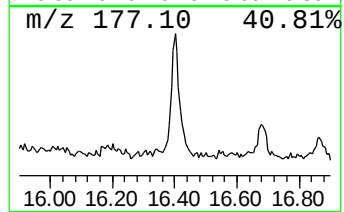
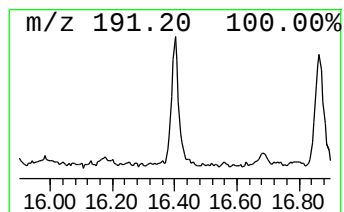
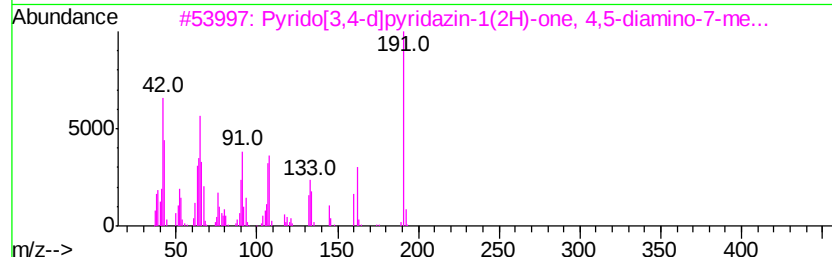
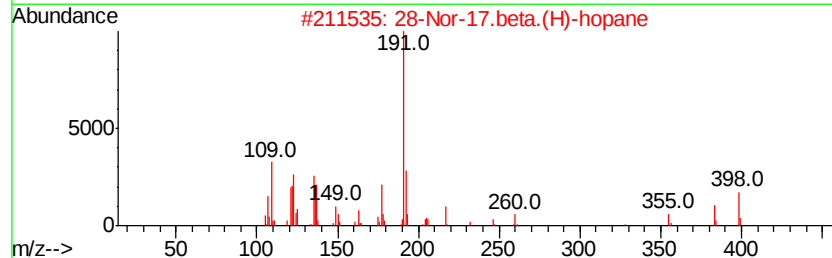
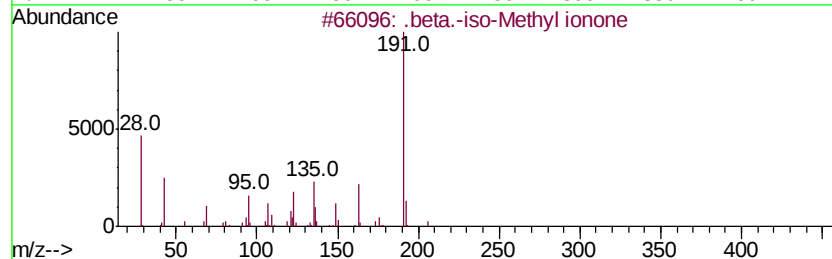
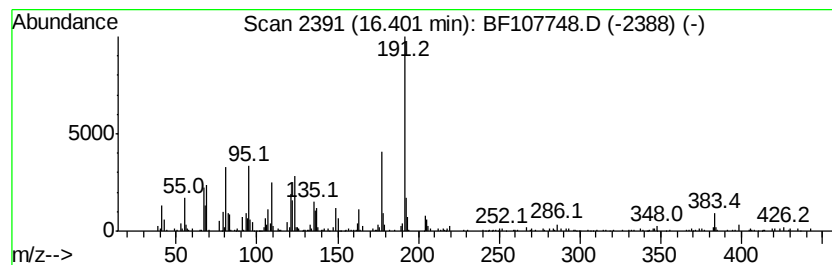
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown16.40 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	8.98 ng	560092	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	46
2		28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	43
3		Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	38
4		4H-1,2,4-Triazole, 3-ethyl-5-(3,...	191	C9H13N5	328532-29-2	35
5		Oxirane, [[4-(1,1-dimethylethyl)]...	206	C13H18O2	003101-60-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
Data File : BF107748.D
Acq On : 27 Jul 2018 16:20
Operator : JU/SJ
Sample : J4143-06 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-01(10-12)

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
2-Pentanone, 4-hy...	5.18	5.8	ng	236318	1	6.96	820904	20.0
unknown6.73	6.73	46.5	ng	1910460	1	6.96	820904	20.0
Tridecanoic acid	12.00	13.0	ng	719464	4	11.50	1104310	20.0
Octadecanoic acid	12.79	2.4	ng	131070	4	11.50	1104310	20.0
Cycloeicosane	13.95	2.5	ng	163328	5	14.15	1333760	20.0
unknown16.40	16.40	9.0	ng	560092	6	15.68	1247020	20.0