

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072418\
 Data File : BF107620.D
 Acq On : 24 Jul 2018 15:51
 Operator : JU/SJ
 Sample : J4096-05 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-7

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	4.102	295	300	308	rBV	51923	88008	3.69%	0.275%
2	5.196	482	486	497	rBV	254577	322078	13.50%	1.007%
3	5.566	545	549	551	rBV	57591	68787	2.88%	0.215%
4	5.601	551	555	581	rVB	1170070	1968071	82.49%	6.154%
5	5.819	588	592	596	rVB	28544	31153	1.31%	0.097%
6	6.560	715	718	721	rVB	183793	152592	6.40%	0.477%
7	6.601	721	725	745	rBV	1372130	2233311	93.61%	6.983%
8	6.737	745	748	772	rVB	1904845	2385781	100.00%	7.460%
9	6.966	784	787	794	rBV	1398278	1482486	62.14%	4.635%
10	7.013	794	795	802	rVB	89149	92735	3.89%	0.290%
11	7.119	810	813	827	rBV	1404629	1499868	62.87%	4.690%
12	7.531	879	883	893	rBV	972523	1292806	54.19%	4.042%
13	7.690	907	910	913	rVB	99841	80767	3.39%	0.253%
14	7.942	949	953	958	rBV	80757	94155	3.95%	0.294%
15	8.213	995	999	1001	rBV2	42612	49638	2.08%	0.155%
16	8.248	1001	1005	1015	rVV	1981886	2017963	84.58%	6.310%
17	8.442	1035	1038	1041	rVB2	61644	53382	2.24%	0.167%
18	8.537	1047	1054	1057	rBV8	35564	70777	2.97%	0.221%
19	8.678	1076	1078	1082	rBV3	31003	38505	1.61%	0.120%
20	8.748	1085	1090	1092	rVV2	32070	42170	1.77%	0.132%
21	8.778	1092	1095	1098	rVV2	70966	55742	2.34%	0.174%
22	8.860	1107	1109	1111	rBV3	27470	27729	1.16%	0.087%
23	8.984	1127	1130	1134	rBV6	27233	37781	1.58%	0.118%
24	9.125	1149	1154	1156	rBV6	26597	38752	1.62%	0.121%
25	9.236	1170	1173	1174	rBV2	48939	41251	1.73%	0.129%
26	9.319	1183	1187	1194	rBV	2007054	2060489	86.37%	6.443%
27	9.395	1196	1200	1203	rVB3	155069	186216	7.81%	0.582%
28	9.636	1239	1241	1243	rBV2	47094	41119	1.72%	0.129%
29	9.713	1250	1254	1259	rBV2	262413	284276	11.92%	0.889%
30	9.866	1277	1280	1282	rBV2	117161	107939	4.52%	0.337%
31	9.889	1282	1284	1286	rVV3	62265	74993	3.14%	0.234%
32	9.913	1286	1288	1291	rVB2	145203	128357	5.38%	0.401%
33	10.007	1301	1304	1313	rVB	2025624	2069603	86.75%	6.471%
34	10.119	1321	1323	1326	rVB3	58507	46738	1.96%	0.146%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072418\
Data File : BF107620.D
Acq On : 24 Jul 2018 15:51
Operator : JU/SJ
Sample : J4096-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DW-7

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.319	1354	1357	1359	rBV4	56112	72572	3.04%	0.227%
36	10.342	1359	1361	1364	rVB4	70653	80907	3.39%	0.253%
37	10.413	1370	1373	1377	rBV2	112973	127936	5.36%	0.400%
38	10.801	1435	1439	1443	rBV	1138101	1152279	48.30%	3.603%
39	10.972	1465	1468	1470	rBV	296746	255148	10.69%	0.798%
40	11.001	1470	1473	1477	rVV2	222272	309891	12.99%	0.969%
41	11.036	1477	1479	1481	rVV	265543	227652	9.54%	0.712%
42	11.060	1481	1483	1486	rVB	146764	137827	5.78%	0.431%
43	11.148	1495	1498	1502	rVB3	230590	264677	11.09%	0.828%
44	11.189	1502	1505	1507	rVV	250224	234599	9.83%	0.734%
45	11.230	1510	1512	1516	rVB2	143775	129456	5.43%	0.405%
46	11.348	1529	1532	1534	rBV2	113914	120580	5.05%	0.377%
47	11.501	1555	1558	1561	rBV	1805362	1807520	75.76%	5.652%
48	11.525	1561	1562	1569	rVB	430058	387819	16.26%	1.213%
49	12.007	1642	1644	1647	rBV	176502	196492	8.24%	0.614%
50	12.719	1762	1765	1769	rBV	864086	847366	35.52%	2.650%
51	12.954	1802	1805	1817	rVB2	697869	956108	40.08%	2.990%
52	13.083	1824	1827	1831	rBV	1532753	1369114	57.39%	4.281%
53	14.107	1999	2001	2004	rBV	279239	270869	11.35%	0.847%
54	14.154	2005	2009	2012	rBV2	1580998	1728540	72.45%	5.405%
55	14.313	2034	2036	2038	rBV	253482	215175	9.02%	0.673%
56	15.271	2196	2199	2203	rVB	614652	718692	30.12%	2.247%
57	15.689	2266	2270	2274	rBV	839645	1104824	46.31%	3.455%

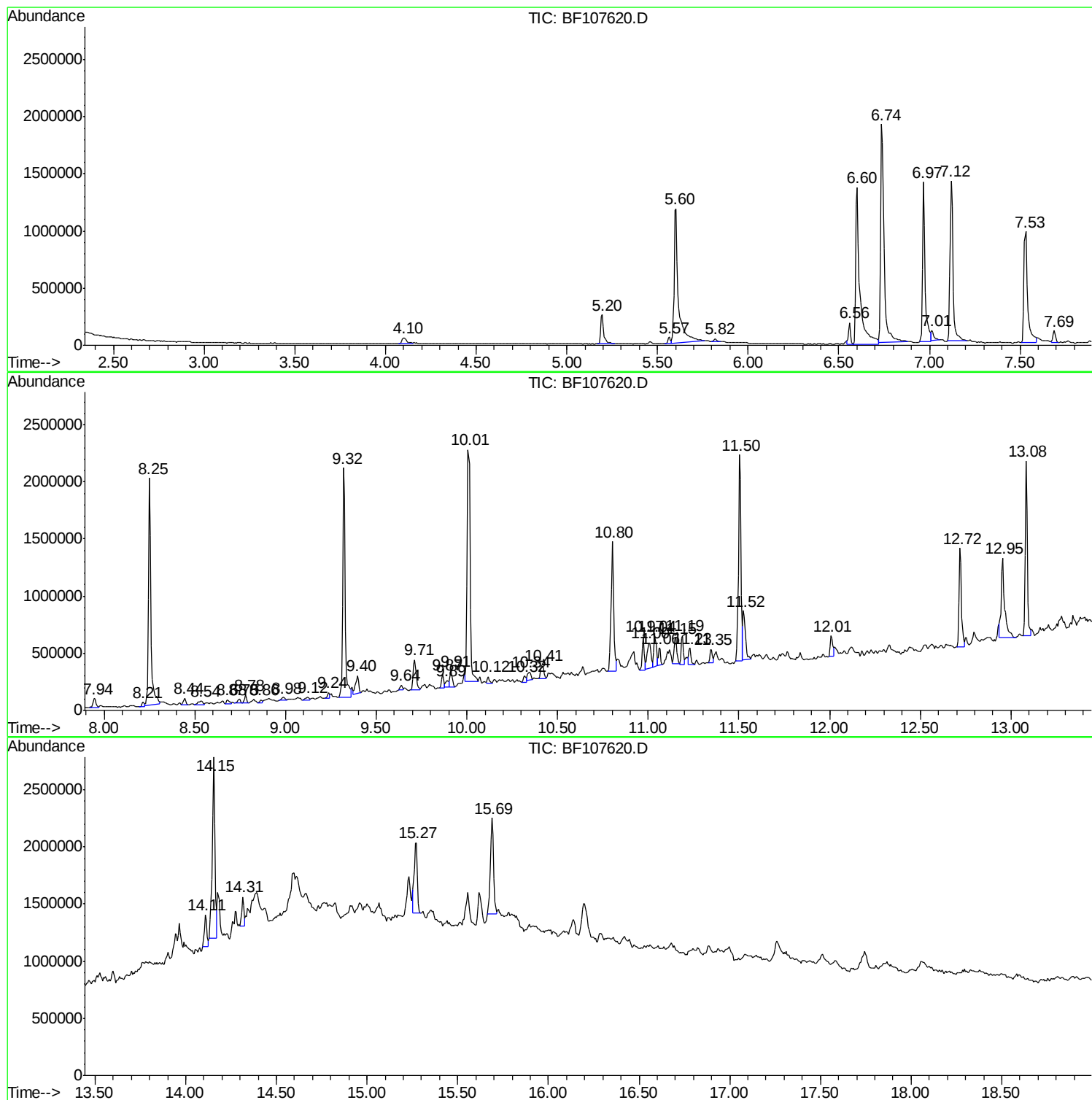
Sum of corrected areas: 31982061

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
Data File : BF107620.D
Acq On : 24 Jul 2018 15:51
Operator : JU/SJ
Sample : J4096-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
DW-7

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

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
Data File : BF107620.D
Acq On : 24 Jul 2018 15:51
Operator : JU/SJ
Sample : J4096-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DW-7

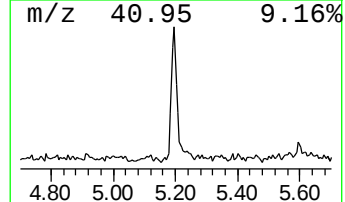
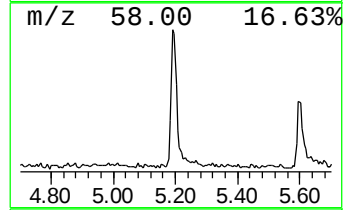
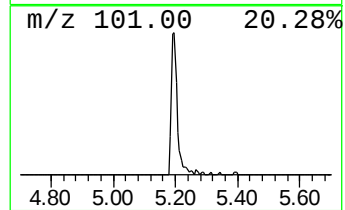
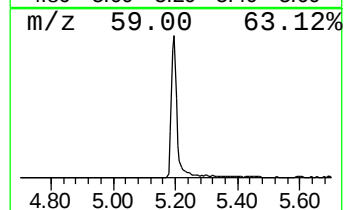
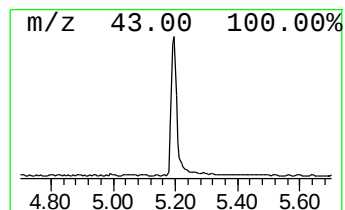
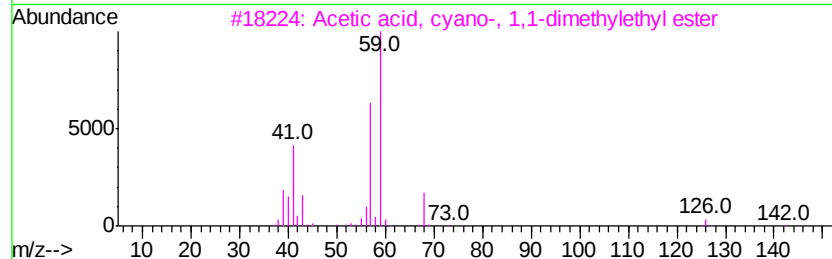
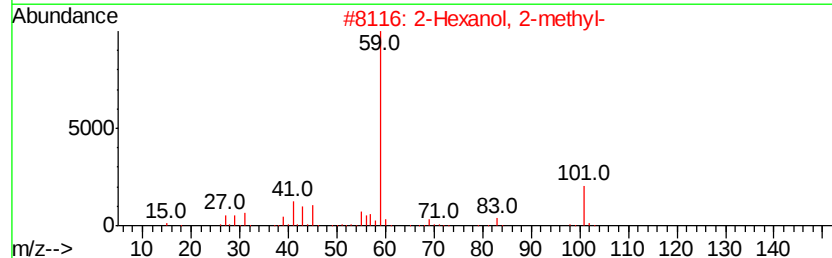
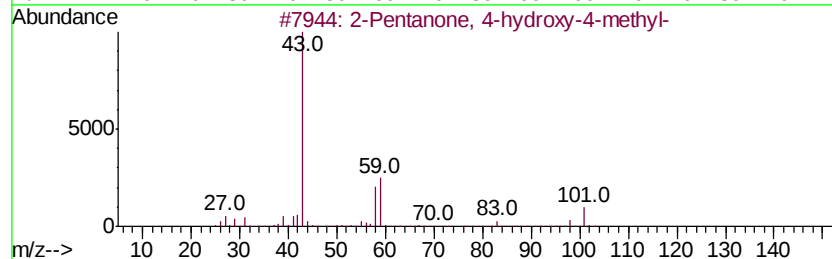
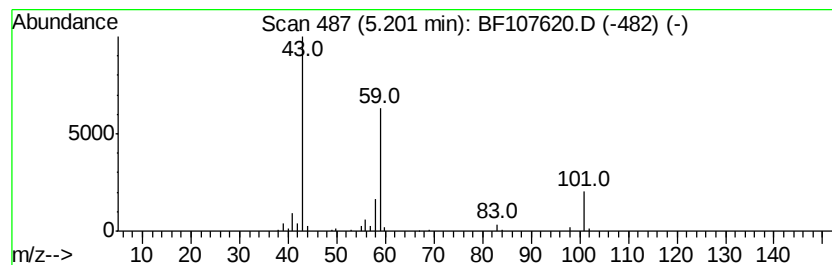
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.35 ng	322078	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
Data File : BF107620.D
Acq On : 24 Jul 2018 15:51
Operator : JU/SJ
Sample : J4096-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DW-7

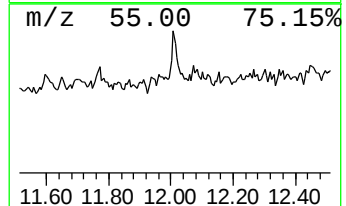
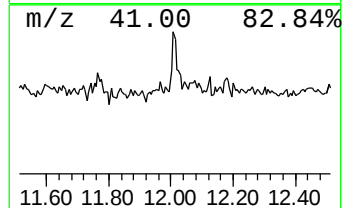
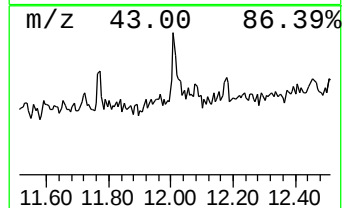
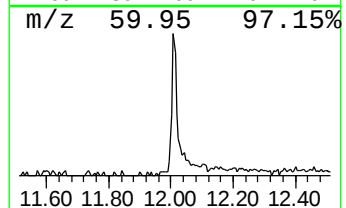
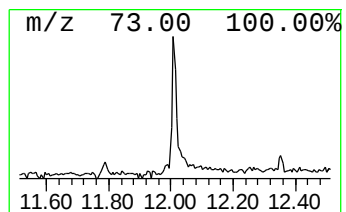
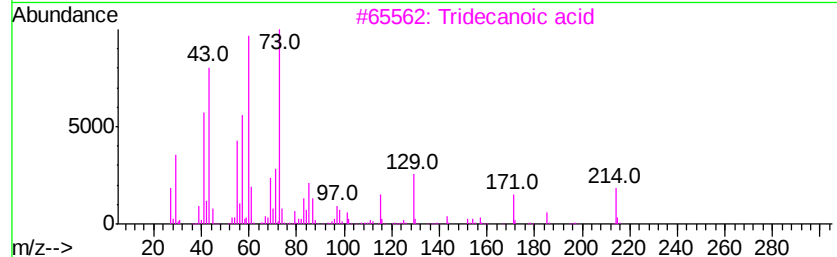
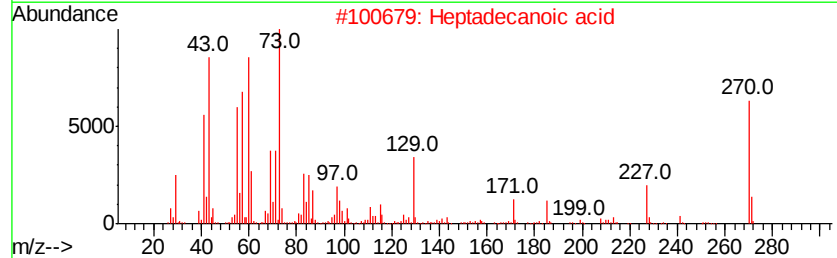
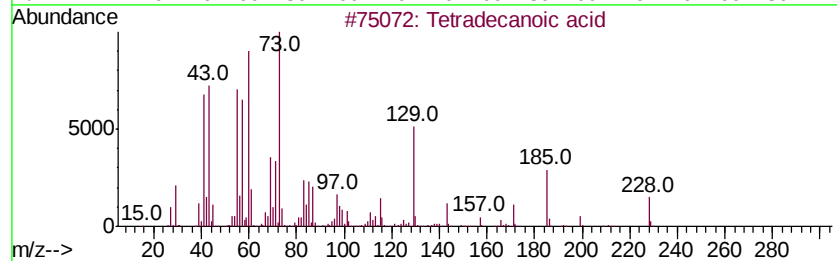
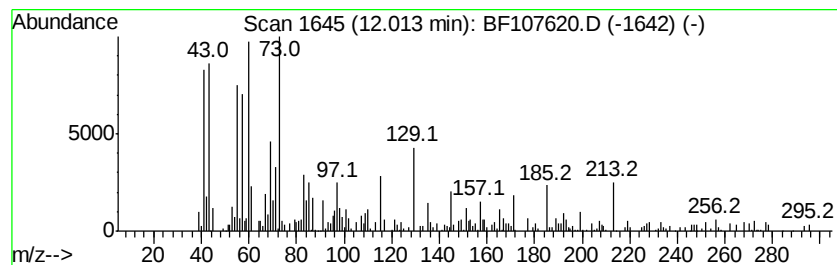
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.17 ng	196492	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	78
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	78
3	Tridecanoic acid	214	C13H26O2	000638-53-9	49
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
Data File : BF107620.D
Acq On : 24 Jul 2018 15:51
Operator : JU/SJ
Sample : J4096-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DW-7

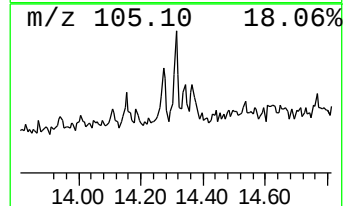
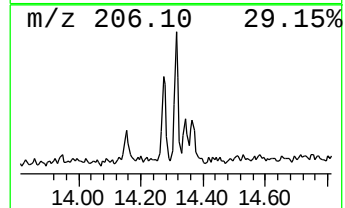
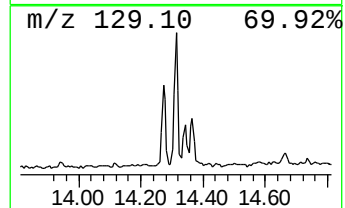
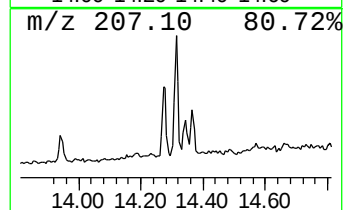
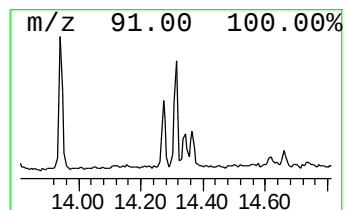
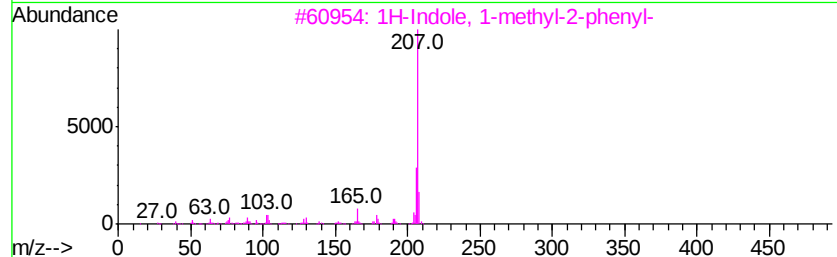
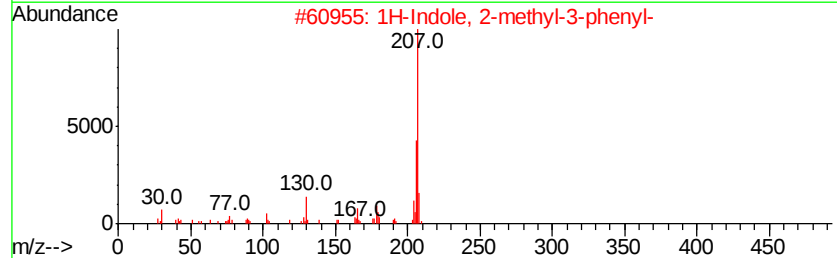
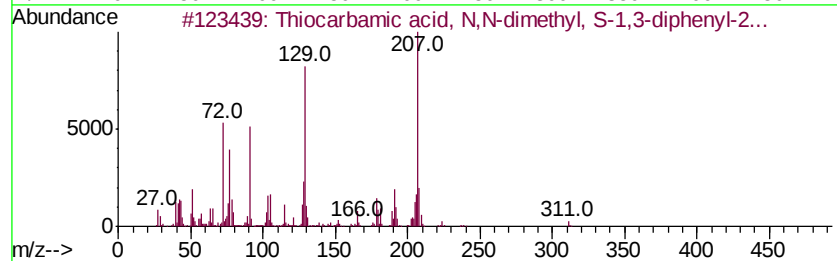
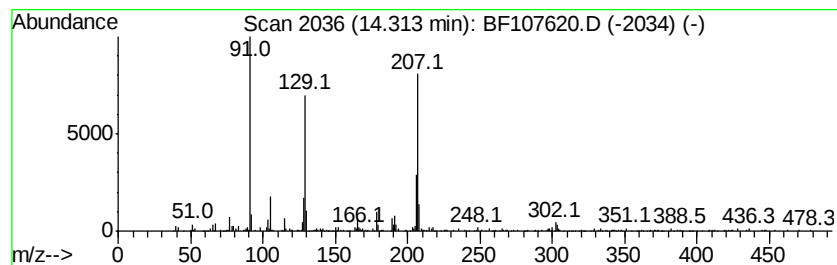
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Thiocarbamic acid, N,N-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	2.49 ng	215175	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiocarbamic acid, N,N-dimethyl,...	311	C19H21NOS	1000192-89-2	64
2		1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	62
3		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	60
4		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	49
5		Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072418\
Data File : BF107620.D
Acq On : 24 Jul 2018 15:51
Operator : JU/SJ
Sample : J4096-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DW-7

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

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	4.3	ng	322078	1	6.97	1482490	20.0
Tetradecanoic acid	12.01	2.2	ng	196492	4	11.50	1807520	20.0
Thiocarbamic acid...	14.31	2.5	ng	215175	5	14.15	1728540	20.0