

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
 Data File : BF117850.D
 Acq On : 18 Nov 2019 22:08
 Operator : JU
 Sample : K5833-07 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 7-(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-BF111319.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	2.181	12	16	52	rVB2	233708	591148	36.49%	3.021%
2	5.122	512	516	524	rVB	127659	122907	7.59%	0.628%
3	5.528	581	585	595	rVB	924090	795700	49.12%	4.066%
4	6.534	753	756	759	rBV	977951	847043	52.29%	4.328%
5	6.563	759	761	770	rVB	208307	183631	11.34%	0.938%
6	6.687	778	782	789	rBV	1094351	898879	55.49%	4.593%
7	6.922	818	822	826	rBV	1558566	1247484	77.01%	6.374%
8	7.081	845	849	852	rBV	870446	771186	47.61%	3.941%
9	7.481	913	917	927	rVB	423397	383604	23.68%	1.960%
10	7.751	960	963	966	rVB	51283	39186	2.42%	0.200%
11	8.210	1037	1041	1044	rBV	1889358	1506275	92.98%	7.697%
12	9.286	1220	1224	1234	rBV	1345416	1098452	67.81%	5.613%
13	9.680	1288	1291	1295	rBV	106436	86817	5.36%	0.444%
14	9.780	1303	1308	1315	rBV6	19719	36422	2.25%	0.186%
15	9.975	1337	1341	1344	rBV	1786790	1566975	96.73%	8.007%
16	10.169	1370	1374	1379	rBV6	15928	25627	1.58%	0.131%
17	10.757	1471	1474	1486	rBV	510780	563482	34.78%	2.879%
18	11.198	1545	1549	1552	rBV	45049	47736	2.95%	0.244%
19	11.463	1591	1594	1597	rBV	1637442	1441375	88.98%	7.365%
20	11.486	1597	1598	1602	rVB	149837	102346	6.32%	0.523%
21	11.633	1619	1623	1628	rVB3	56480	75334	4.65%	0.385%
22	11.698	1630	1634	1637	rBV5	26850	41523	2.56%	0.212%
23	11.863	1658	1662	1667	rBV5	27466	52024	3.21%	0.266%
24	11.986	1677	1683	1688	rBV2	257877	376062	23.21%	1.922%
25	12.051	1691	1694	1696	rVV	56400	66083	4.08%	0.338%
26	12.080	1696	1699	1701	rVV2	52276	65708	4.06%	0.336%
27	12.104	1701	1703	1707	rVB	40396	35316	2.18%	0.180%
28	12.445	1759	1761	1764	rBV3	34980	37338	2.30%	0.191%
29	12.521	1771	1774	1777	rBV3	52788	64222	3.96%	0.328%
30	12.680	1798	1801	1811	rBV	168320	261373	16.13%	1.336%
31	12.774	1814	1817	1824	rVV2	102221	130104	8.03%	0.665%
32	12.910	1837	1840	1846	rVB	198739	201913	12.46%	1.032%
33	13.051	1861	1864	1867	rBV	1224424	983805	60.73%	5.027%
34	13.904	2006	2009	2013	rBV	235409	290506	17.93%	1.484%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111819\
Data File : BF117850.D
Acq On : 18 Nov 2019 22:08
Operator : JU
Sample : K5833-07 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-(10-12)

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-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.945	2013	2016	2019	rBV	347653	456536	28.18%	2.333%
36	13.980	2019	2022	2025	rVB	1997779	1619946	100.00%	8.278%
37	14.115	2041	2045	2048	rBV	1485794	1402005	86.55%	7.164%
38	15.627	2298	2302	2306	rBV	855158	1054072	65.07%	5.386%

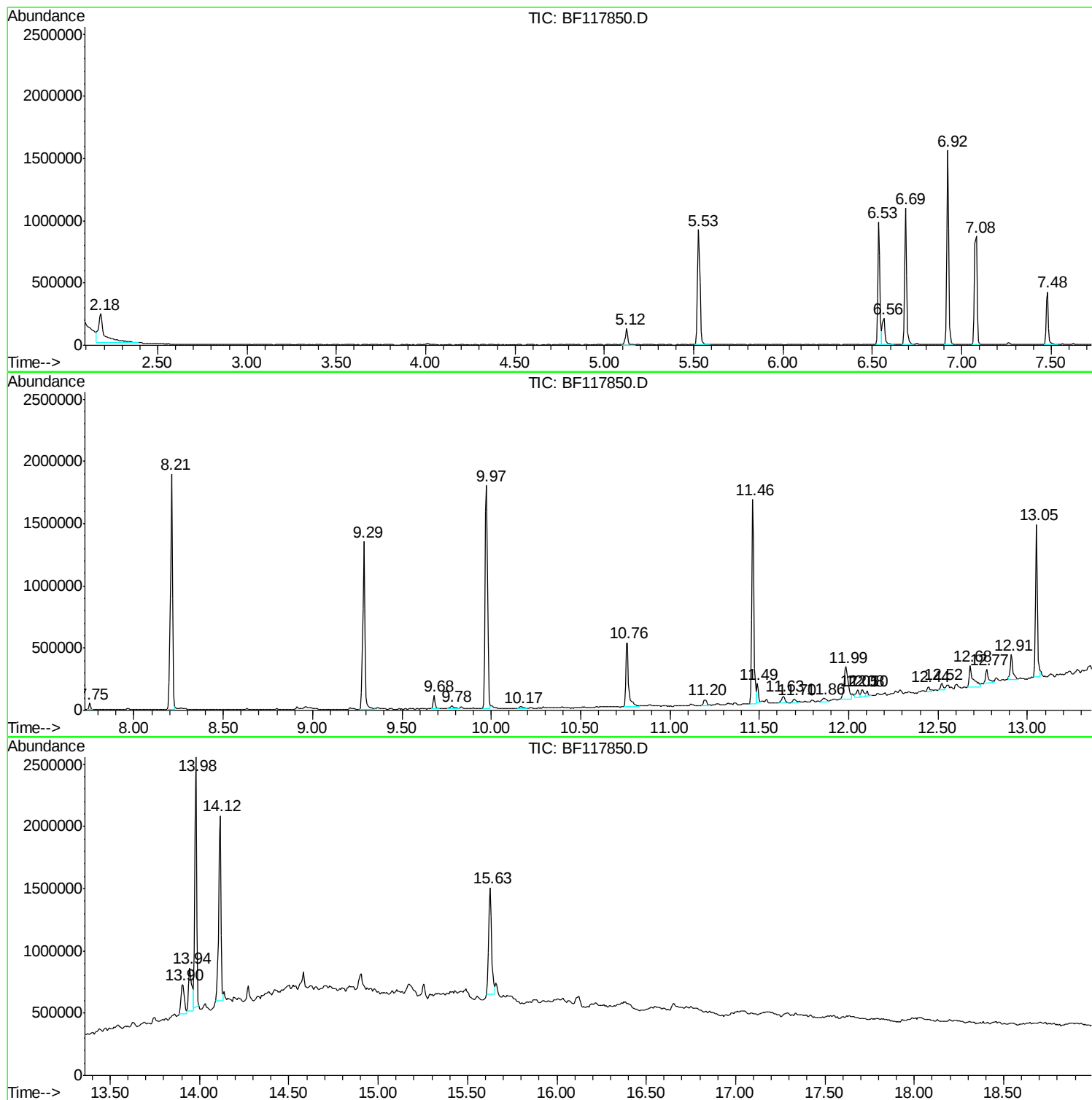
Sum of corrected areas: 19570145

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117850.D
Acq On : 18 Nov 2019 22:08
Operator : JU
Sample : K5833-07 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
7-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117850.D
Acq On : 18 Nov 2019 22:08
Operator : JU
Sample : K5833-07 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-(10-12)

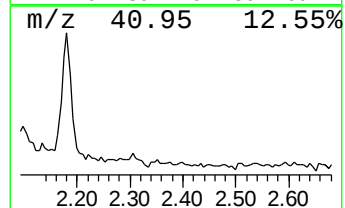
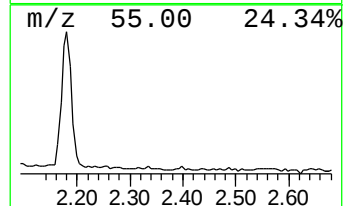
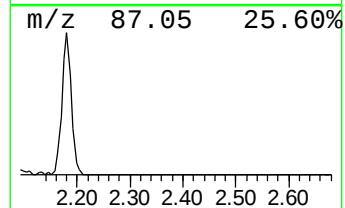
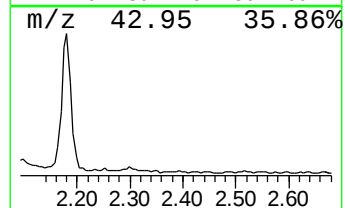
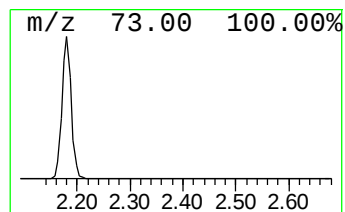
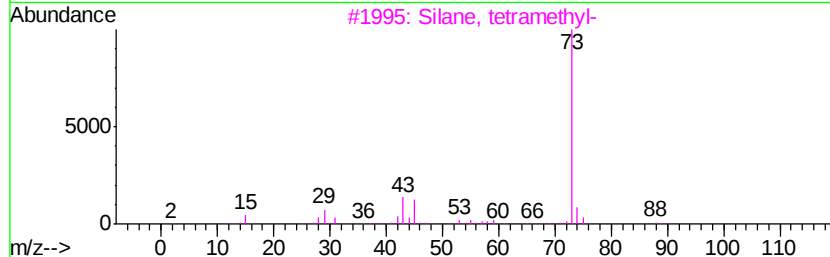
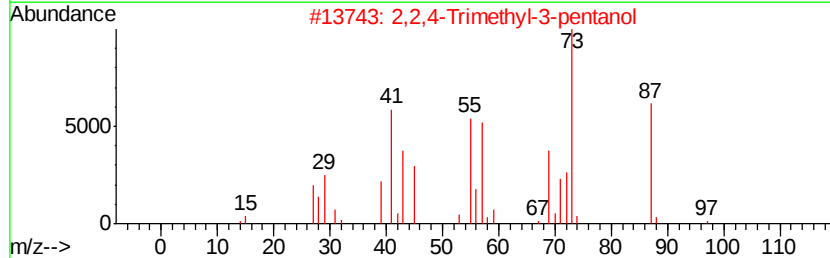
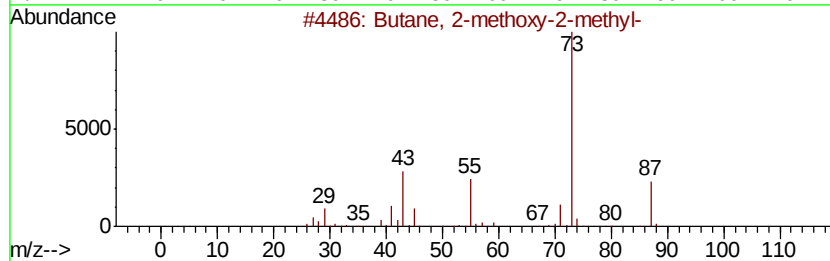
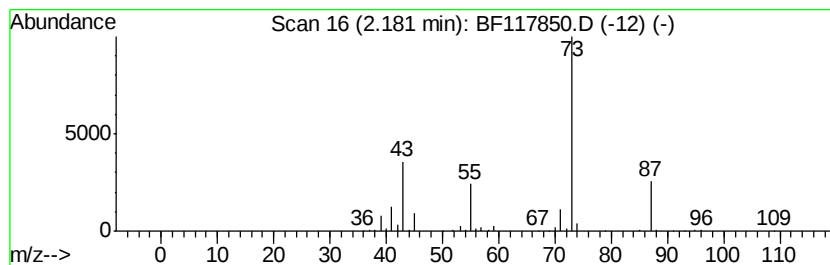
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	9.48 ng	591148	1,4-Dichlorobenzene-d4	6.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117850.D
Acq On : 18 Nov 2019 22:08
Operator : JU
Sample : K5833-07 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-(10-12)

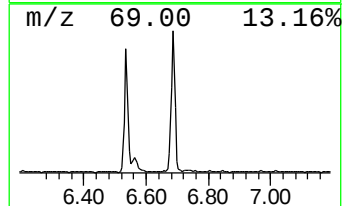
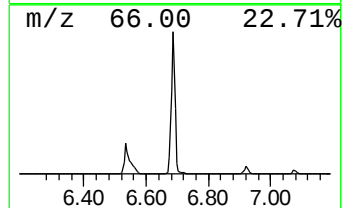
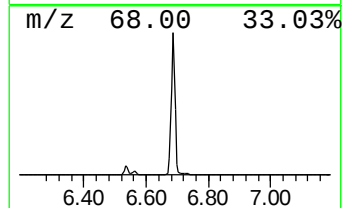
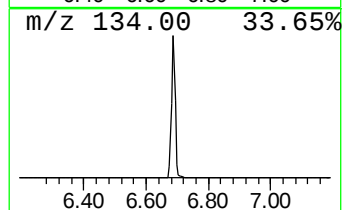
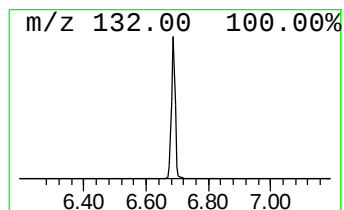
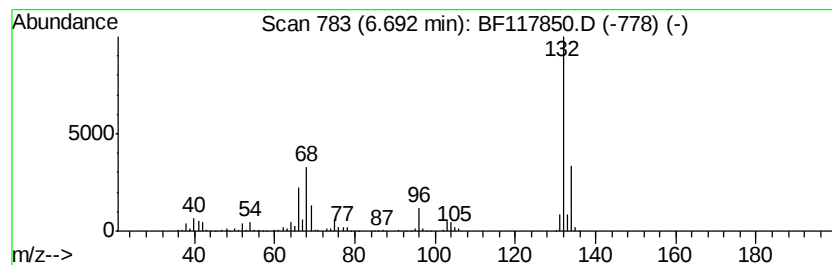
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	14.41 ng	898879	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117850.D
Acq On : 18 Nov 2019 22:08
Operator : JU
Sample : K5833-07 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

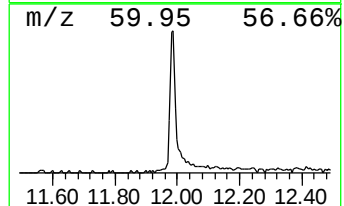
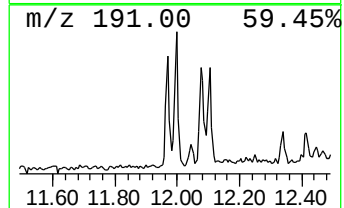
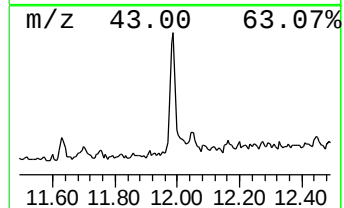
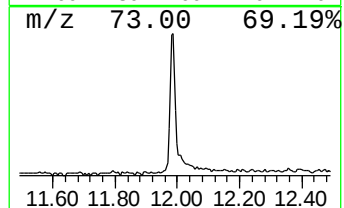
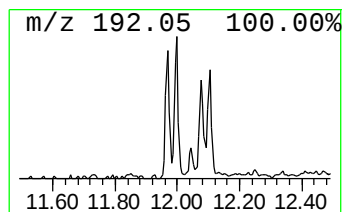
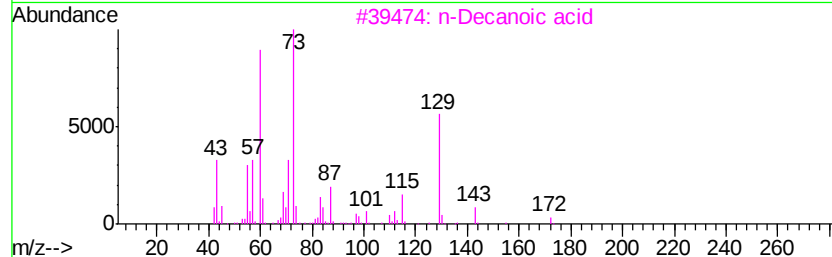
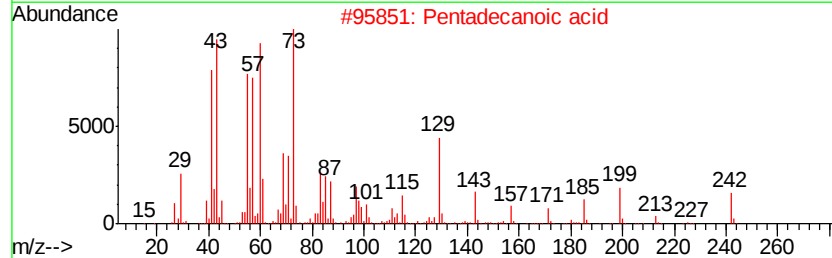
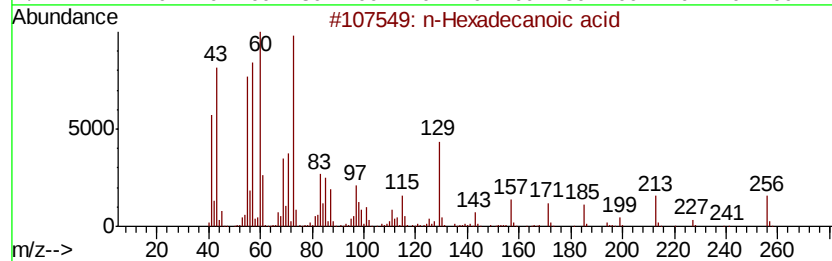
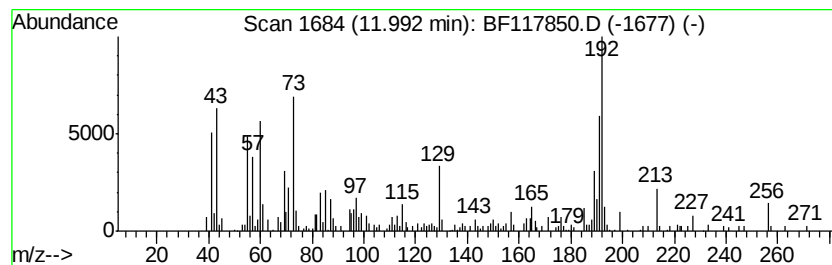
Instrument :
BNA_F
ClientSampleId :
7-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.99	5.22 ng	376062	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Decanoic acid	172	C10H20O2	000334-48-5	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117850.D
Acq On : 18 Nov 2019 22:08
Operator : JU
Sample : K5833-07 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

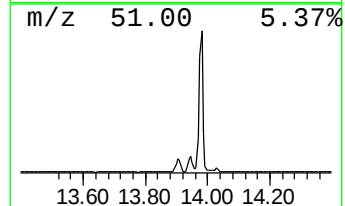
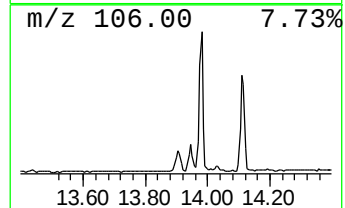
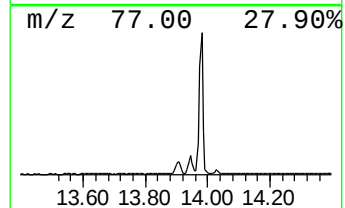
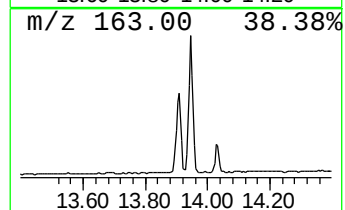
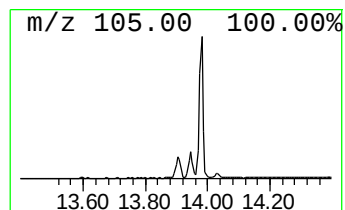
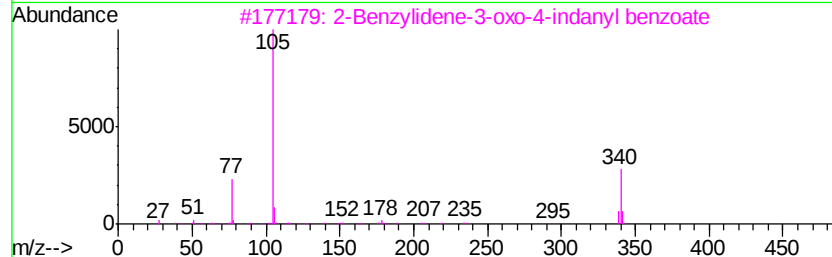
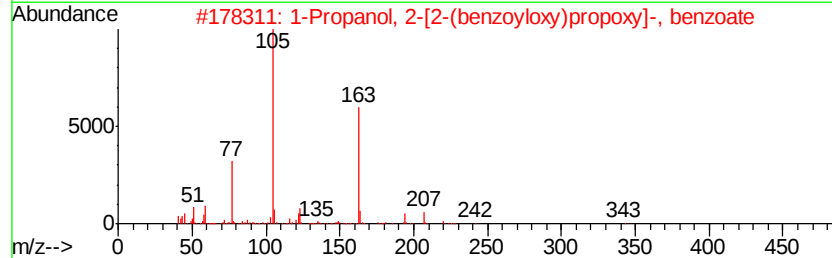
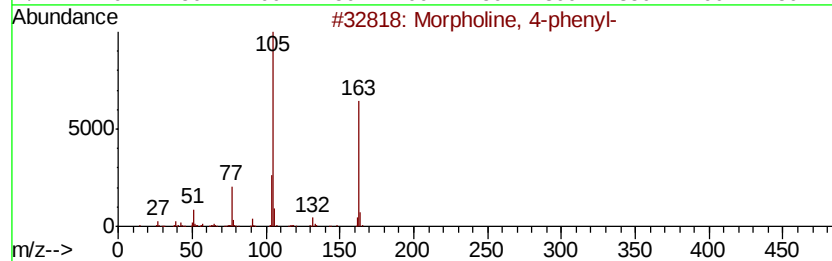
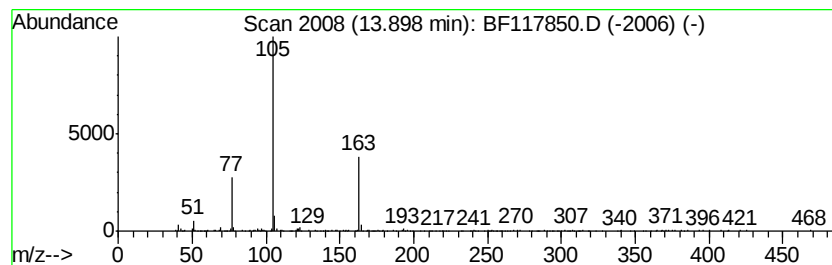
Instrument :
BNA_F
ClientSampleId :
7-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Morpholine, 4-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.90	4.14 ng	290506	Chrysene-d12	14.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
2	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	40
3	2-Benzvlidene-3-oxo-4-indanyl be...	340	C23H16O3	1000244-78-1	27
4	Oxazole-5-one, 2-phenyl-4-[2-flu...	327	C18H14FN04	149156-23-0	16
5	N-[4-(Toluene-4-sulfonylamino)-p...	366	C20H18N2O3S	1000317-49-7	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117850.D
Acq On : 18 Nov 2019 22:08
Operator : JU
Sample : K5833-07 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-(10-12)

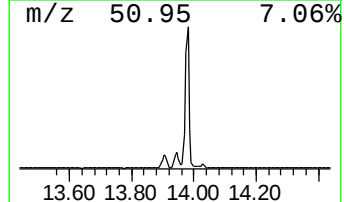
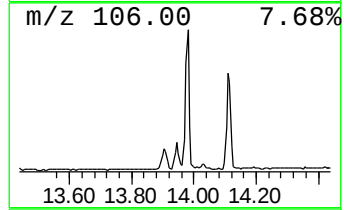
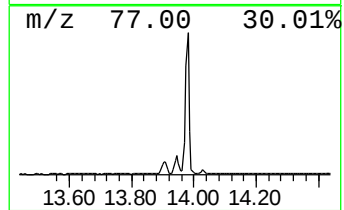
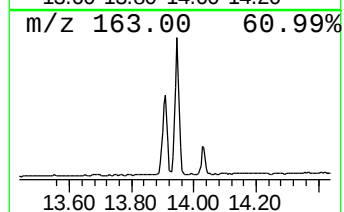
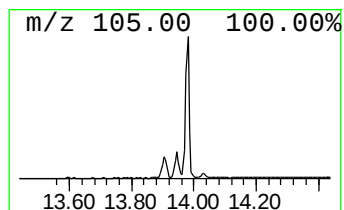
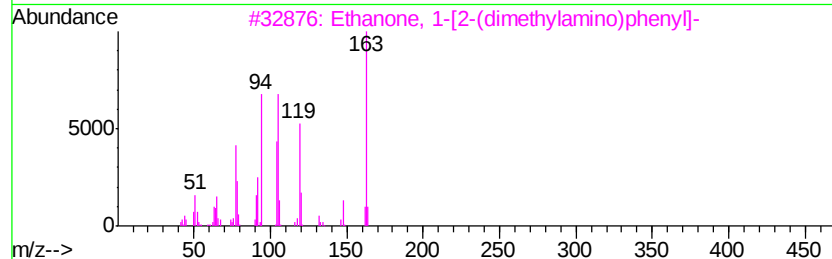
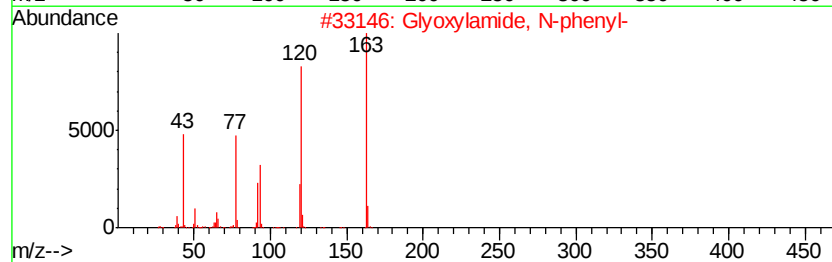
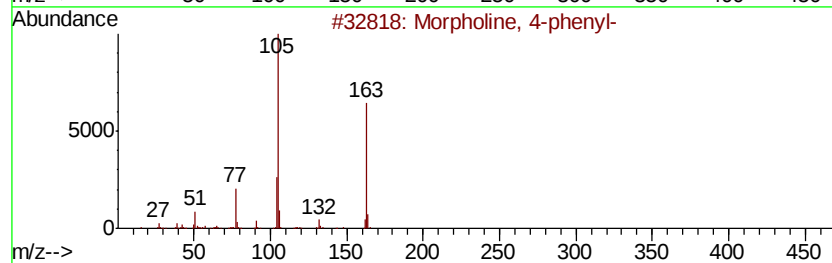
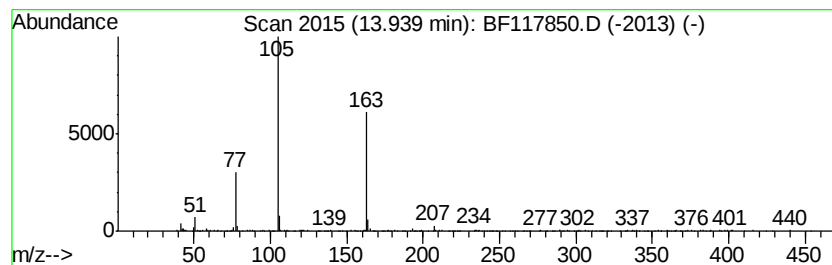
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.94 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	6.51 ng	456536	Chrysene-d12	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
2		Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
3		Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	45
4		Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	38
5		.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117850.D
Acq On : 18 Nov 2019 22:08
Operator : JU
Sample : K5833-07 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-(10-12)

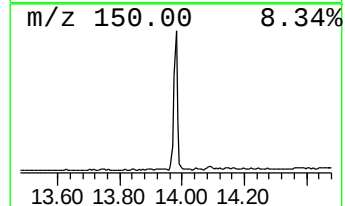
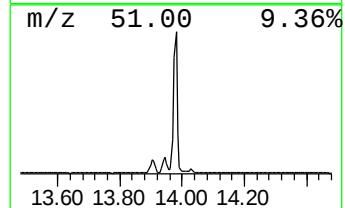
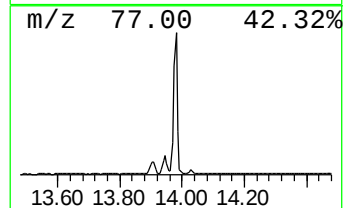
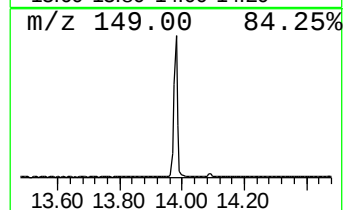
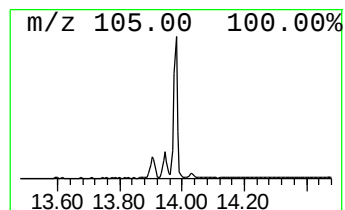
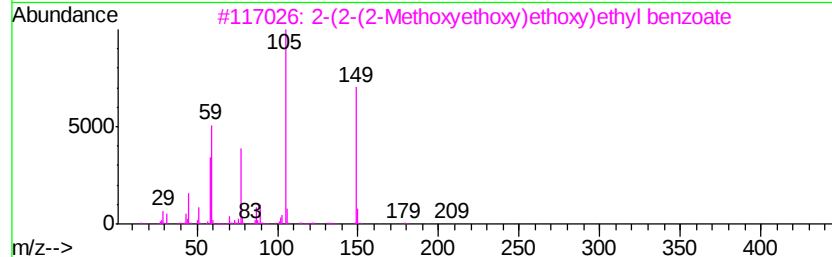
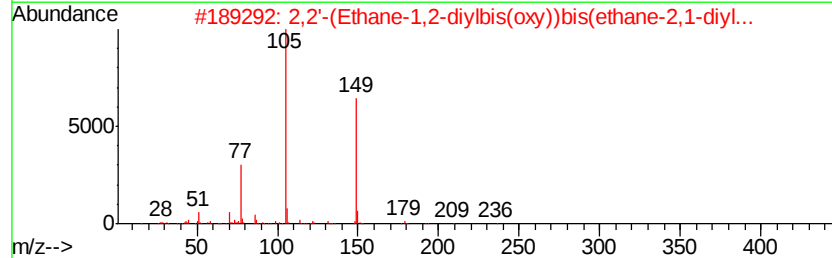
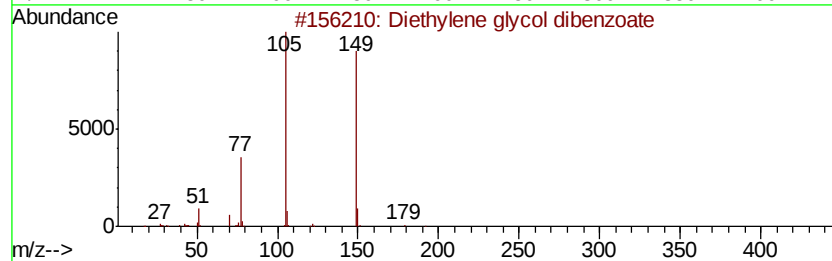
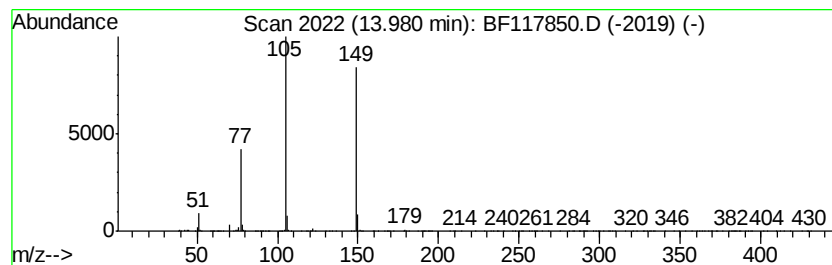
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	23.11 ng	1619950	Chrysene-d12	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2		2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	83
3		2-(2-(2-Methoxvethoxv)ethoxv)eth...	268	C14H20O5	1000366-99-1	74
4		3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64
5		Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111819\
Data File : BF117850.D
Acq On : 18 Nov 2019 22:08
Operator : JU
Sample : K5833-07 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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
Butane, 2-methoxy...	2.18	9.5	ng	591148	1	6.92	1247480	20.0
unknown6.69	6.69	14.4	ng	898879	1	6.92	1247480	20.0
n-Hexadecanoic acid	11.99	5.2	ng	376062	4	11.46	1441380	20.0
Morpholine, 4-phe...	13.90	4.1	ng	290506	5	14.12	1402010	20.0
unknown13.94	13.94	6.5	ng	456536	5	14.12	1402010	20.0
Diethylene glycol...	13.98	23.1	ng	1619950	5	14.12	1402010	20.0