

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018316.D
 Acq On : 20 Dec 2018 03:01
 Operator : JU/SJ
 Sample : J6379-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS003-0612-01

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_M\METHODS\8270-BM121518.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	4.675	300	304	313	rVB	60152	84197	2.29%	0.264%
2	5.122	372	380	394	rBV	1579690	2344005	63.66%	7.336%
3	6.687	639	646	658	rBV	1528488	2522588	68.51%	7.895%
4	6.781	658	662	671	rVB2	77782	119802	3.25%	0.375%
5	7.022	696	703	716	rBV	1646199	2595035	70.48%	8.122%
6	7.481	775	781	790	rBV	386147	612764	16.64%	1.918%
7	7.793	828	834	844	rBV	1271778	2006198	54.49%	6.279%
8	8.640	971	978	988	rBV	850968	1487748	40.41%	4.656%
9	10.251	1245	1252	1272	rBV	415755	746565	20.28%	2.337%
10	12.745	1669	1676	1685	rBV	2012267	3062103	83.17%	9.584%
11	13.616	1819	1824	1835	rBV	75444	132156	3.59%	0.414%
12	14.145	1906	1914	1923	rBV2	550291	866790	23.54%	2.713%
13	15.651	2164	2170	2180	rBV	1472129	2178380	59.16%	6.818%
14	16.904	2376	2383	2388	rBV2	644904	953831	25.91%	2.985%
15	16.957	2388	2392	2396	rVV3	100263	150899	4.10%	0.472%
16	17.004	2396	2400	2404	rVB6	25590	43446	1.18%	0.136%
17	17.274	2442	2446	2451	rBV4	28689	41343	1.12%	0.129%
18	17.822	2534	2539	2547	rBV	246222	365459	9.93%	1.144%
19	18.980	2731	2736	2746	rBV	365092	552623	15.01%	1.730%
20	19.116	2755	2759	2765	rBV2	81351	128059	3.48%	0.401%
21	19.345	2790	2798	2803	rBV	308477	508474	13.81%	1.591%
22	19.563	2829	2835	2841	rBV	2950215	3681882	100.00%	11.523%
23	19.851	2880	2884	2887	rVV3	56953	87051	2.36%	0.272%
24	20.015	2908	2912	2914	rBV5	27647	40008	1.09%	0.125%
25	20.121	2928	2930	2933	rBV4	35997	47570	1.29%	0.149%
26	20.263	2950	2954	2958	rBV	126329	166281	4.52%	0.520%
27	20.380	2971	2974	2977	rVB3	46084	41901	1.14%	0.131%
28	20.610	3011	3013	3019	rVB	57787	70513	1.92%	0.221%
29	20.768	3037	3040	3044	rBV2	86463	107357	2.92%	0.336%
30	20.815	3044	3048	3050	rVV2	78142	114690	3.11%	0.359%
31	20.851	3050	3054	3060	rVV3	255629	378095	10.27%	1.183%
32	20.915	3062	3065	3069	rVB2	69931	93653	2.54%	0.293%
33	21.127	3094	3101	3105	rBV2	1110434	1881482	51.10%	5.889%
34	21.162	3105	3107	3112	rVB	394137	421879	11.46%	1.320%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018316.D
Acq On : 20 Dec 2018 03:01
Operator : JU/SJ
Sample : J6379-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS003-0612-01

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_M\METHODS\8270-BM121518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.286	3125	3128	3135	rVB4	100442	125334	3.40%	0.392%
36	21.709	3197	3200	3201	rBV	105390	106901	2.90%	0.335%
37	22.645	3354	3359	3363	rBV2	517077	989362	26.87%	3.096%
38	23.098	3433	3436	3444	rVB	223673	373085	10.13%	1.168%
39	23.192	3448	3452	3458	rVB	258339	465576	12.65%	1.457%
40	23.286	3462	3468	3473	rBV	689579	1256466	34.13%	3.932%

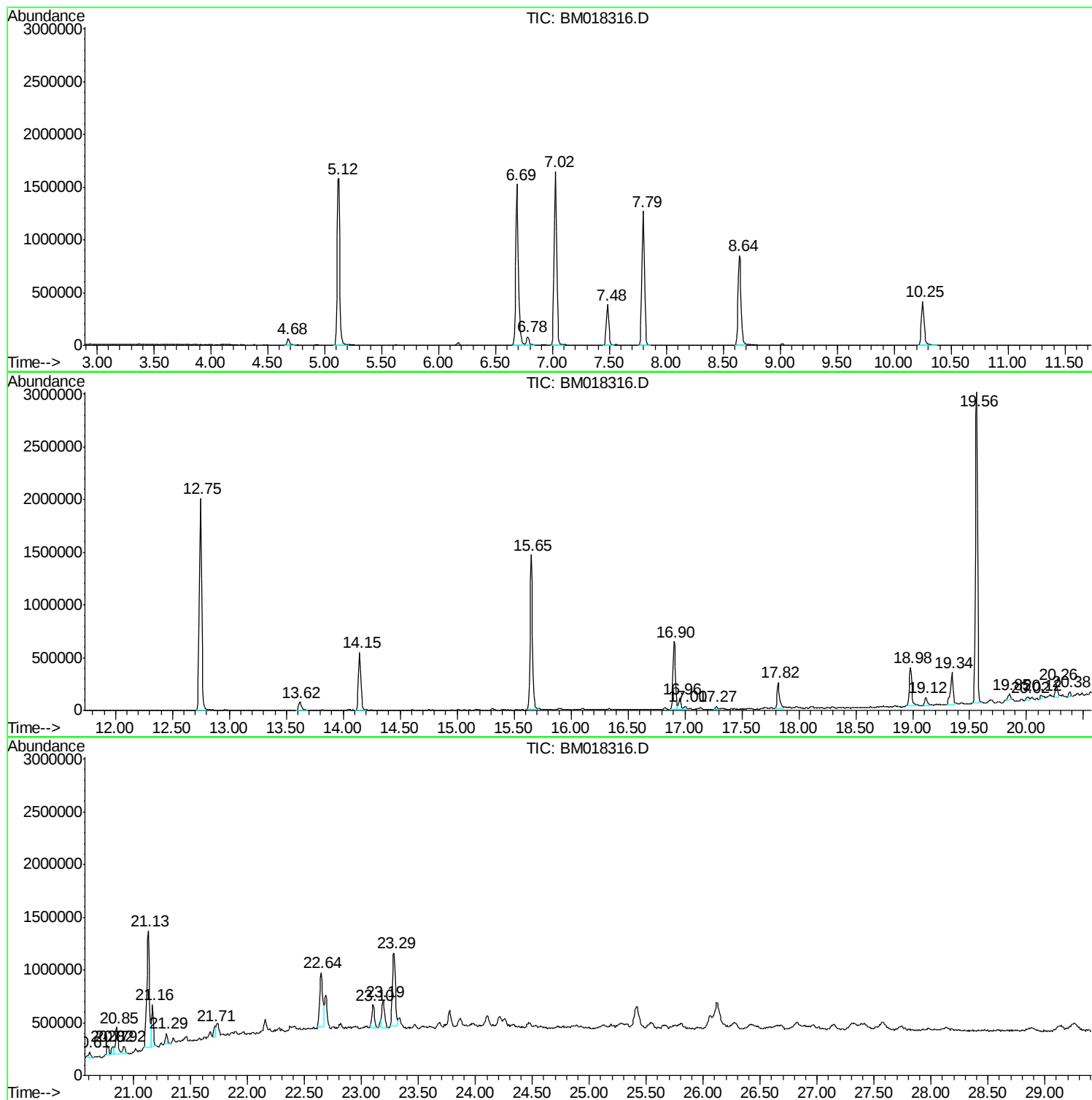
Sum of corrected areas: 31951551

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018316.D
Acq On : 20 Dec 2018 03:01
Operator : JU/SJ
Sample : J6379-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.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 M\DATA\BM121918\
Data File : BM018316.D
Acq On : 20 Dec 2018 03:01
Operator : JU/SJ
Sample : J6379-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

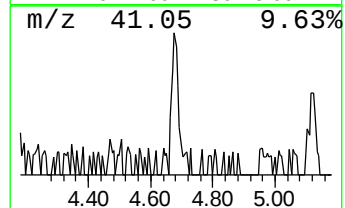
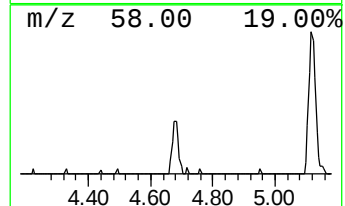
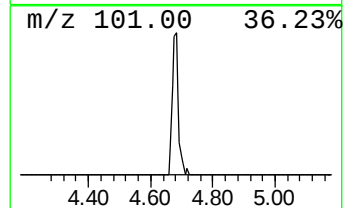
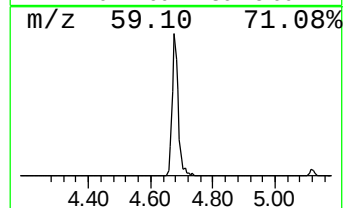
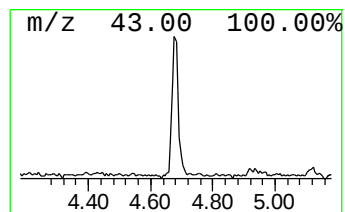
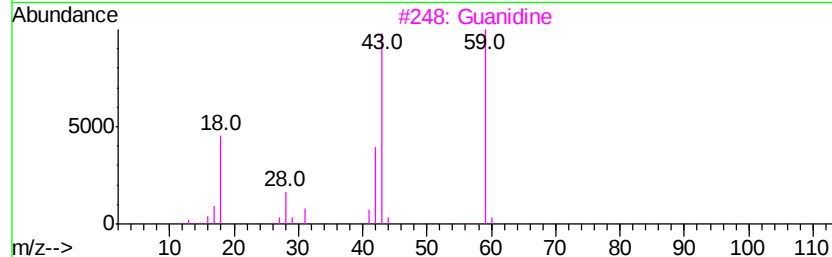
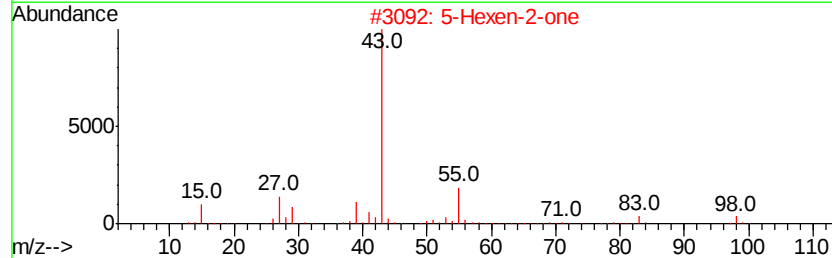
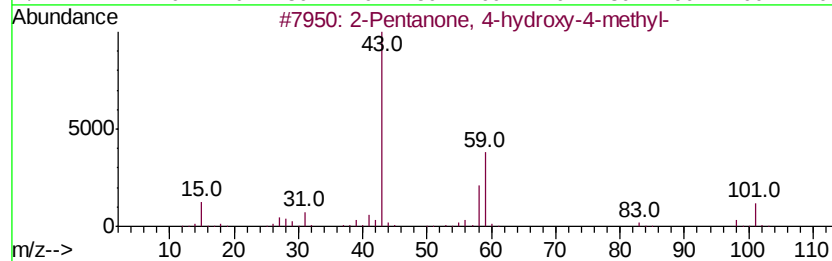
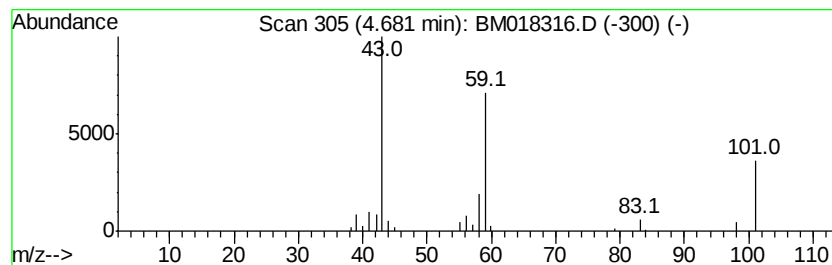
Instrument :
BNA_M
ClientSampleId :
P001-SS003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.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 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.68	2.75 ng	84197	1,4-Dichlorobenzene-d4	7.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Guanidine	59	CH5N3	000113-00-8	9
4	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018316.D
Acq On : 20 Dec 2018 03:01
Operator : JU/SJ
Sample : J6379-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS003-0612-01

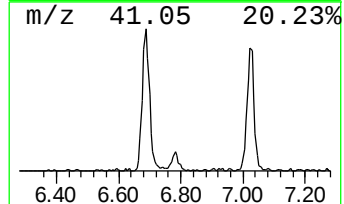
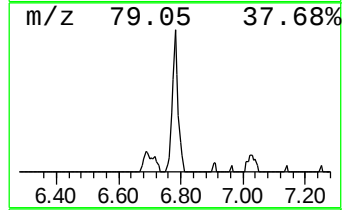
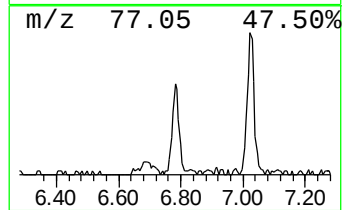
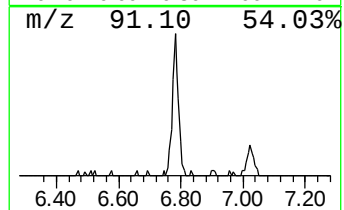
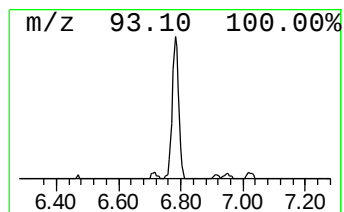
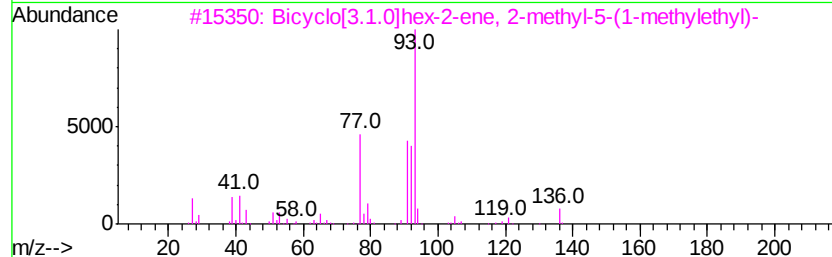
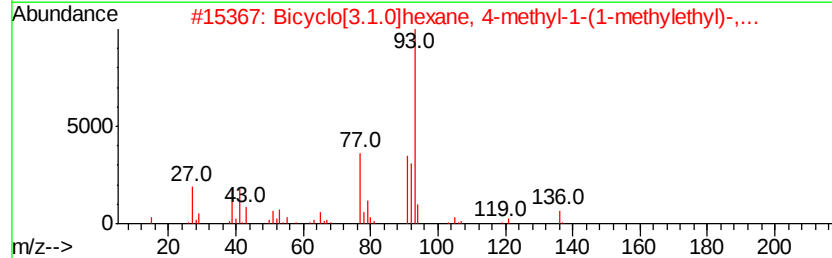
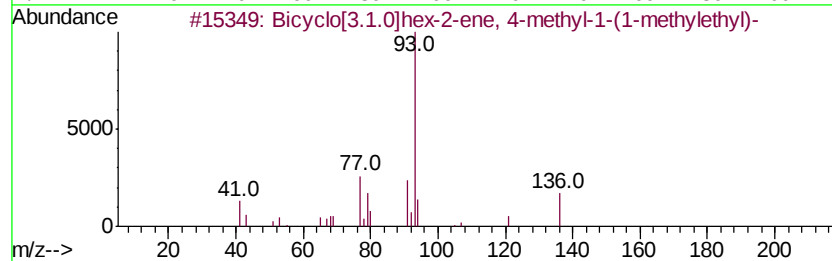
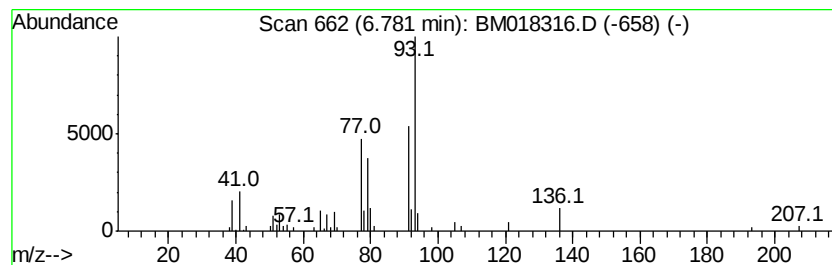
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	3.91 ng	119802	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.0]hex-2-ene, 4-methyl...	136	C10H16	028634-89-1	87
2		Bicyclo[3.1.0]hexane, 4-methyl-1...	136	C10H16	058037-87-9	83
3		Bicyclo[3.1.0]hex-2-ene, 2-methyl...	136	C10H16	002867-05-2	80
4		Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	80
5		Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018316.D
Acq On : 20 Dec 2018 03:01
Operator : JU/SJ
Sample : J6379-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS003-0612-01

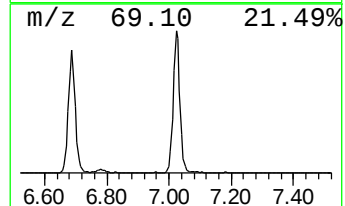
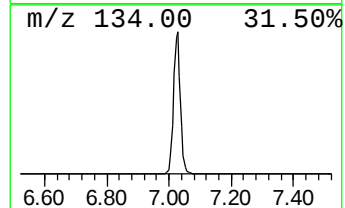
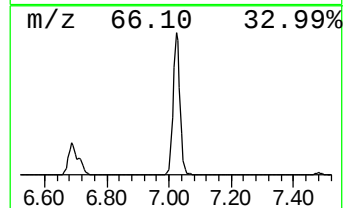
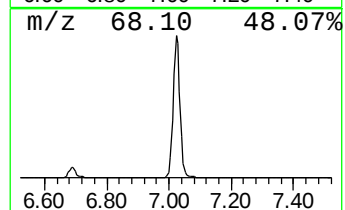
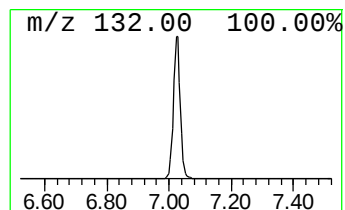
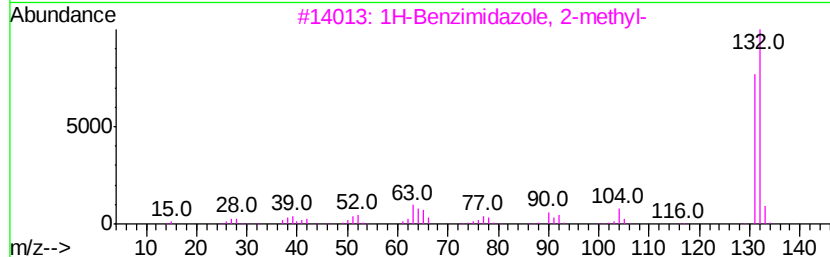
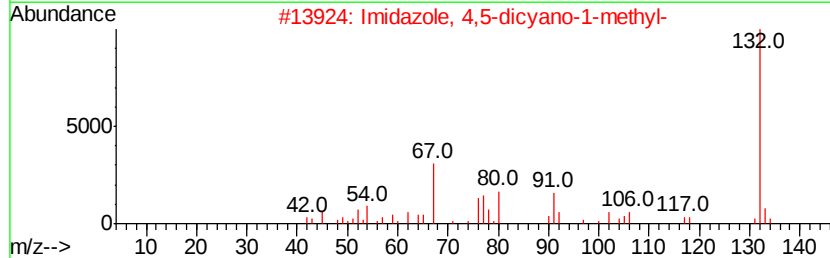
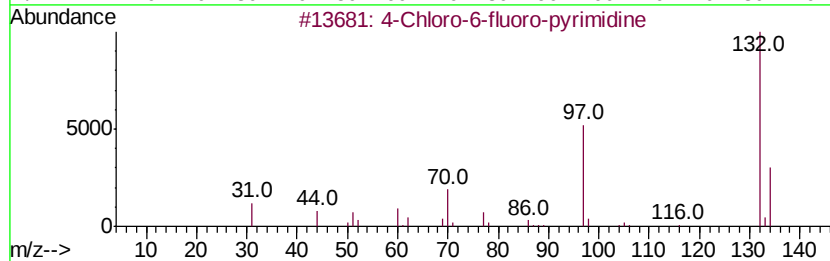
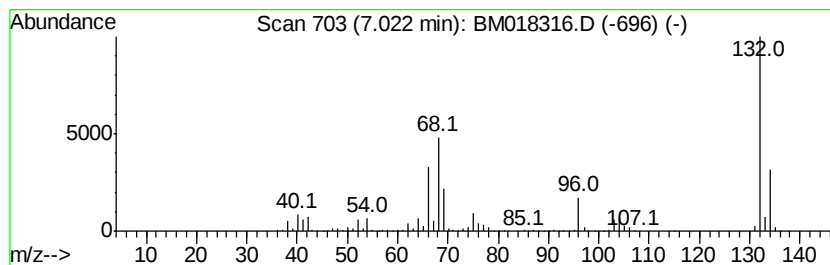
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	84.70 ng	2595040	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018316.D
Acq On : 20 Dec 2018 03:01
Operator : JU/SJ
Sample : J6379-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

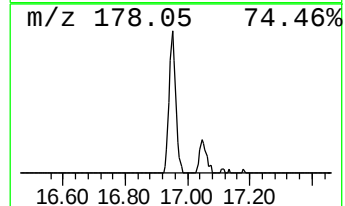
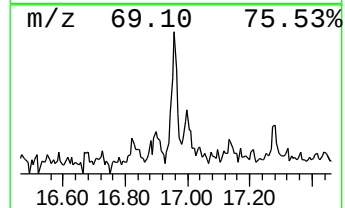
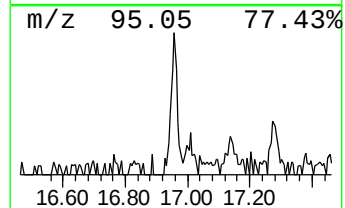
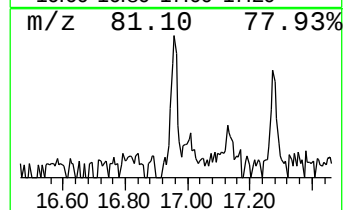
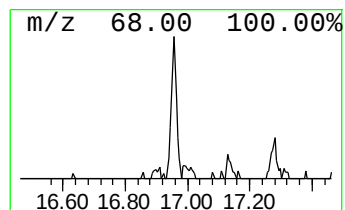
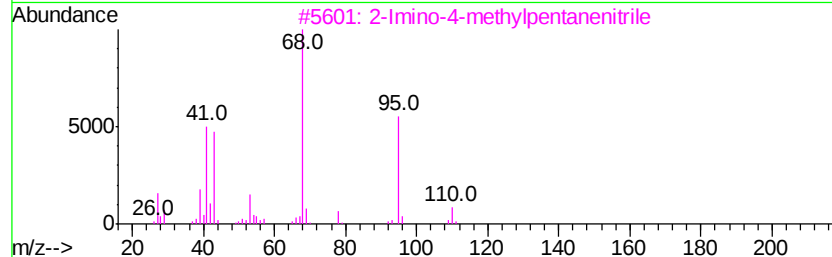
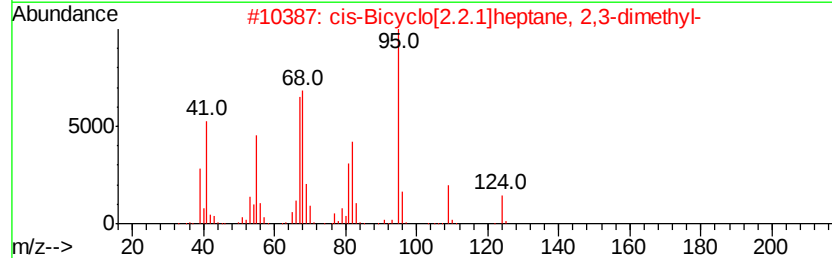
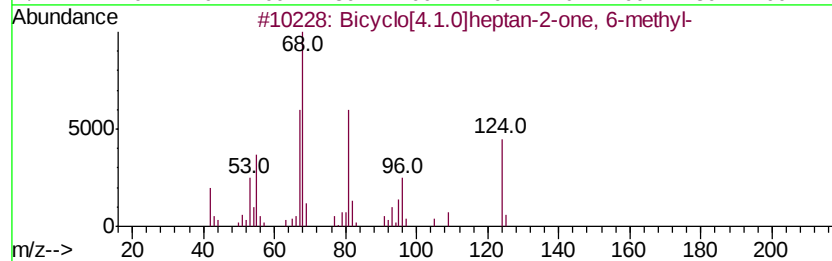
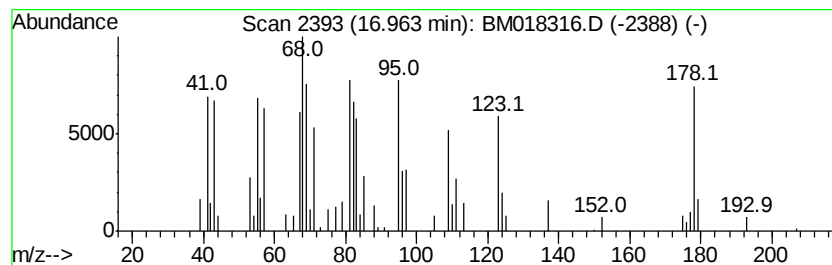
Instrument :
BNA_M
ClientSampleId :
P001-SS003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown16.96 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.96	3.16 ng	150899	Phenanthrene-d10	16.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicvclo[4.1.0]heptan-2-one, 6-me...	124	C8H12O	014845-41-1	27
2	cis-Bicvclo[2.2.1]heptane, 2,3-d...	124	C9H16	1000262-02-5	25
3	2-Imino-4-methylpentanenitrile	110	C6H10N2	1000197-39-6	25
4	1,2-Benzenediol, 4,5-dichloro-	178	C6H4Cl2O2	003428-24-8	18
5	9H-Fluorene, 9-methylene-	178	C14H10	004425-82-5	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018316.D
Acq On : 20 Dec 2018 03:01
Operator : JU/SJ
Sample : J6379-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS003-0612-01

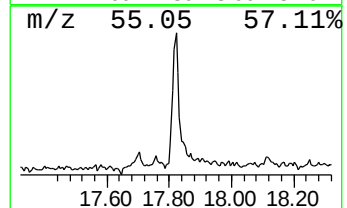
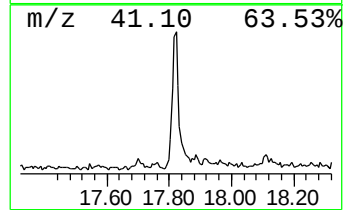
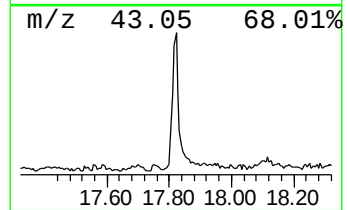
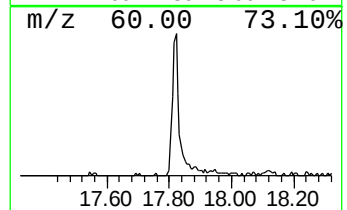
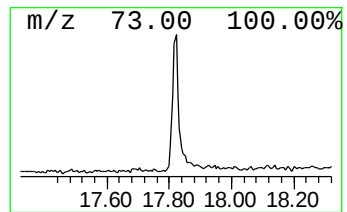
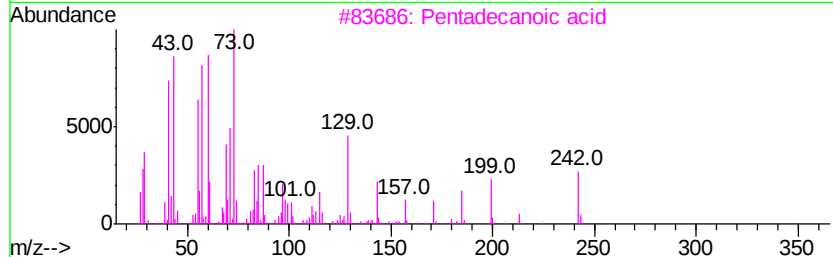
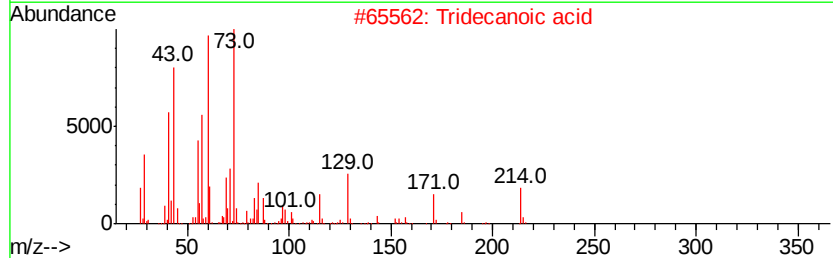
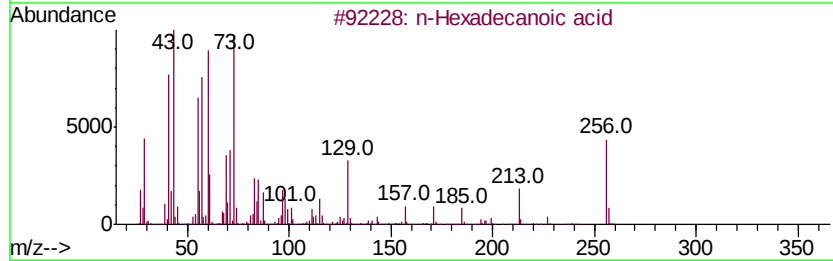
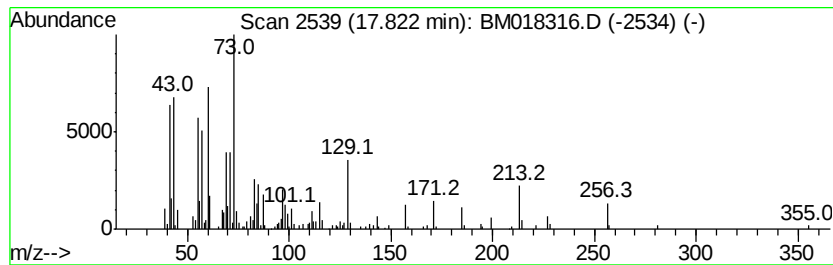
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	7.66 ng	365459	Phenanthrene-d10	16.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	18
5		Tetradecane	198	C14H30	000629-59-4	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018316.D
Acq On : 20 Dec 2018 03:01
Operator : JU/SJ
Sample : J6379-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

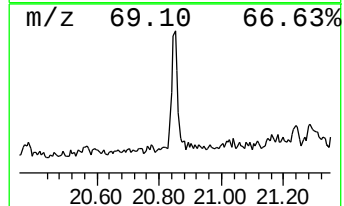
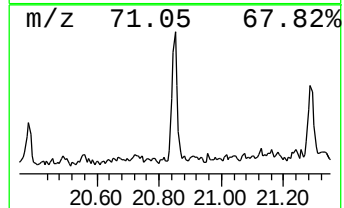
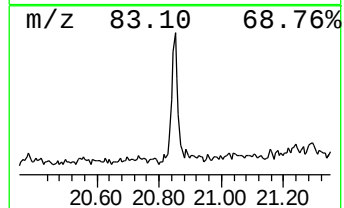
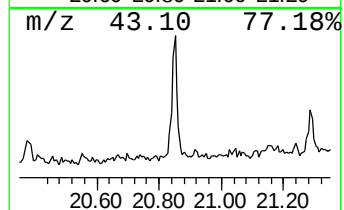
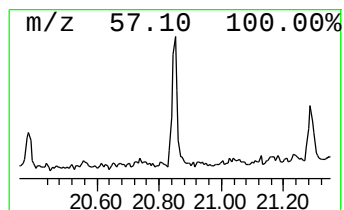
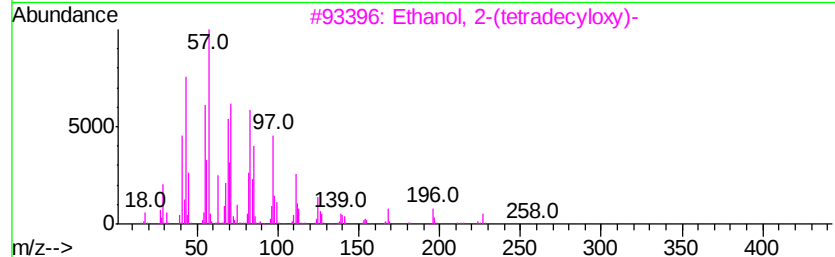
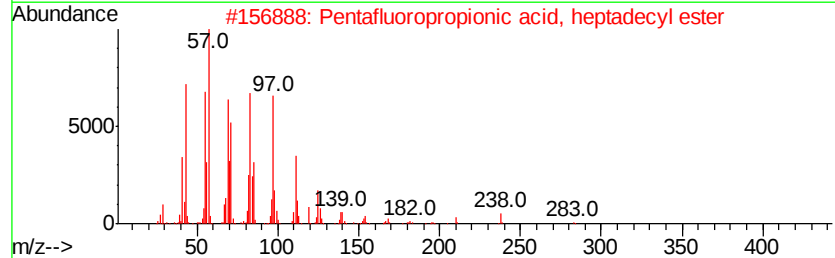
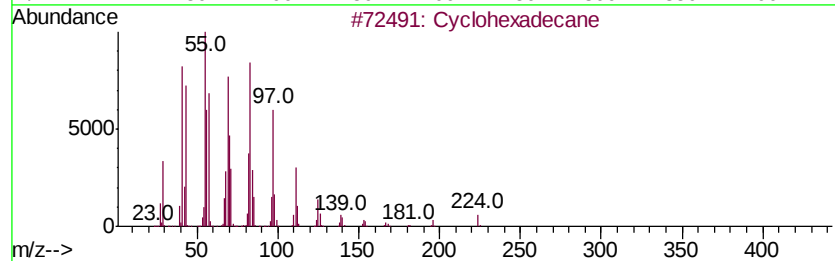
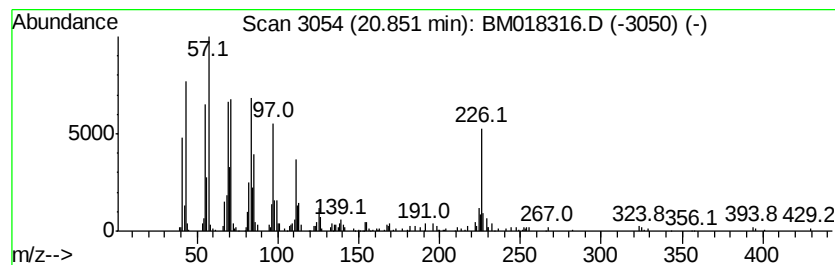
Instrument :
BNA_M
ClientSampleId :
P001-SS003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	4.02 ng	378095	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 95
2		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 76
3		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 76
4		Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1 76
5		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018316.D
Acq On : 20 Dec 2018 03:01
Operator : JU/SJ
Sample : J6379-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS003-0612-01

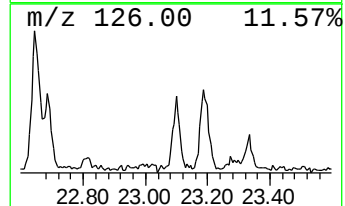
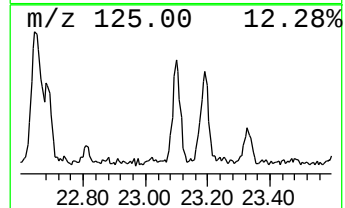
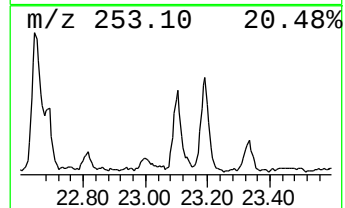
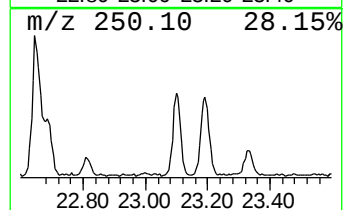
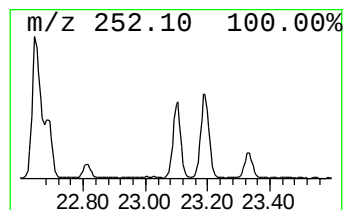
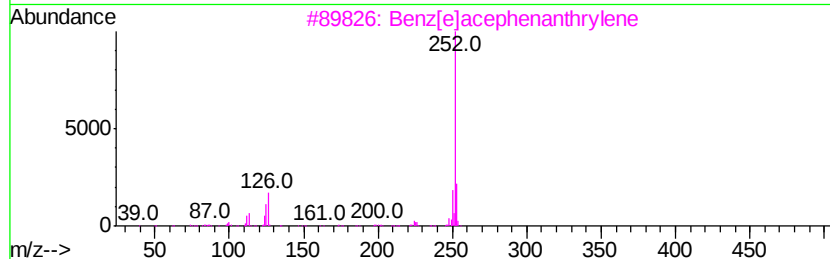
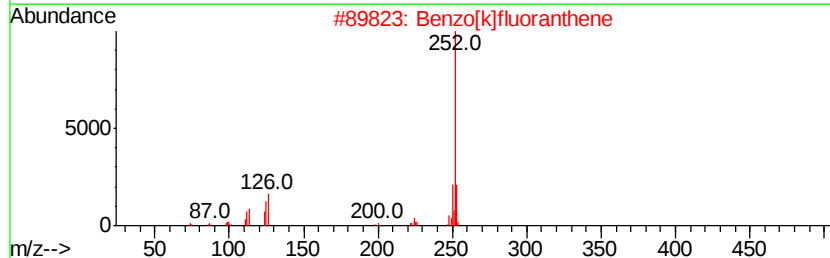
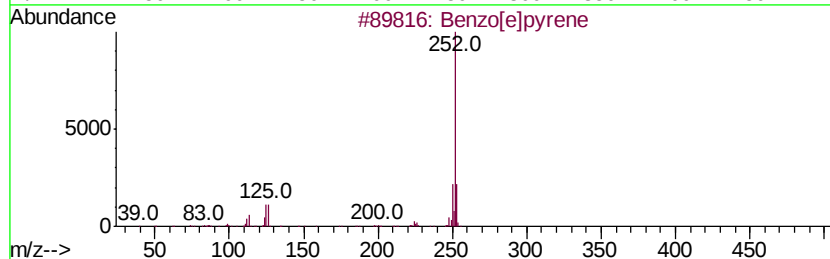
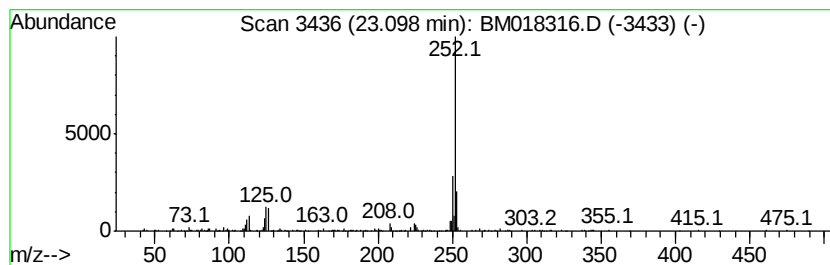
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	5.94 ng	373085	Perylene-d12	23.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
Data File : BM018316.D
Acq On : 20 Dec 2018 03:01
Operator : JU/SJ
Sample : J6379-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS003-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.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...	4.68	2.8	ng	84197	1	7.48	612764	20.0
Bicyclo[3.1.0]hex...	6.78	3.9	ng	119802	1	7.48	612764	20.0
unknown7.02	7.02	84.7	ng	2595040	1	7.48	612764	20.0
unknown16.96	16.96	3.2	ng	150899	4	16.90	953831	20.0
n-Hexadecanoic acid	17.82	7.7	ng	365459	4	16.90	953831	20.0
Cyclohexadecane	20.85	4.0	ng	378095	5	21.13	1881480	20.0
Benzo[e]pyrene	23.10	5.9	ng	373085	6	23.29	1256470	20.0