

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
 Data File : BF096168.D
 Acq On : 23 Jun 2017 19:52
 Operator : SJ/MA
 Sample : I3784-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P.56-A-COMP

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-BF060517.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	1.540	6	9	48	rVB	1004500	2012915	91.52%	8.571%
2	4.434	496	501	528	rBV	74581	268023	12.19%	1.141%
3	5.140	617	621	654	rBV	776338	1757337	79.90%	7.483%
4	6.840	905	910	919	rBV	1060639	1649248	74.99%	7.023%
5	6.916	919	923	947	rVB	1223702	2199308	100.00%	9.365%
6	7.257	978	981	994	rBV	260329	378367	17.20%	1.611%
7	7.492	1017	1021	1043	rBV	905797	1313560	59.73%	5.593%
8	8.186	1134	1139	1157	rBV	677457	1095104	49.79%	4.663%
9	9.292	1323	1327	1340	rBV	365909	552092	25.10%	2.351%
10	11.075	1624	1630	1641	rBV	1506715	1928469	87.69%	8.211%
11	11.774	1744	1749	1754	rBV	246842	333936	15.18%	1.422%
12	12.110	1802	1806	1812	rBV2	453568	586766	26.68%	2.498%
13	12.163	1812	1815	1821	rVB2	52285	82887	3.77%	0.353%
14	12.480	1865	1869	1879	rBV3	14697	29913	1.36%	0.127%
15	12.969	1948	1952	1956	rBV	29749	32766	1.49%	0.140%
16	13.016	1956	1960	1970	rVB2	49185	73064	3.32%	0.311%
17	13.410	2022	2027	2043	rBV	773837	1243049	56.52%	5.293%
18	13.739	2079	2083	2085	rBV3	25819	33478	1.52%	0.143%
19	14.351	2184	2187	2195	rVB	16144	24311	1.11%	0.104%
20	14.504	2209	2213	2217	rBV2	438132	566531	25.76%	2.412%
21	14.545	2217	2220	2230	rVB	324544	449724	20.45%	1.915%
22	14.645	2233	2237	2244	rVB	72758	107224	4.88%	0.457%
23	14.968	2289	2292	2297	rBV	19452	31374	1.43%	0.134%
24	15.321	2348	2352	2357	rBV	53613	77081	3.50%	0.328%
25	15.368	2357	2360	2365	rVB	55925	69578	3.16%	0.296%
26	15.445	2370	2373	2375	rVV	27929	30846	1.40%	0.131%
27	15.474	2375	2378	2382	rVV3	66242	99133	4.51%	0.422%
28	15.545	2386	2390	2396	rVB	127381	174042	7.91%	0.741%
29	15.774	2425	2429	2434	rBV	40704	64712	2.94%	0.276%
30	15.986	2461	2465	2470	rVB6	44244	63989	2.91%	0.272%
31	16.115	2484	2487	2489	rBV	26144	32681	1.49%	0.139%
32	16.180	2495	2498	2503	rVB7	19183	29104	1.32%	0.124%
33	16.339	2521	2525	2531	rBV	381594	482874	21.96%	2.056%
34	16.421	2536	2539	2542	rBV	47537	52021	2.37%	0.222%

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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

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35	16.645	2573	2577	2583	rBV	438811	564250	25.66%	2.403%
36	16.898	2615	2620	2627	rVB	1254369	1478687	67.23%	6.296%
37	17.062	2645	2648	2650	rBV	25955	25613	1.16%	0.109%
38	17.086	2650	2652	2655	rVV3	33072	43178	1.96%	0.184%
39	17.127	2656	2659	2663	rVB	50991	63708	2.90%	0.271%
40	17.209	2670	2673	2677	rBV	52021	63774	2.90%	0.272%
41	17.262	2678	2682	2686	rVV2	48802	67135	3.05%	0.286%
42	17.368	2698	2700	2705	rVB	27909	29722	1.35%	0.127%
43	17.892	2785	2789	2793	rBV	260831	285869	13.00%	1.217%
44	18.156	2830	2834	2842	rBV	165425	230874	10.50%	0.983%
45	18.245	2843	2849	2853	rBV2	419888	682298	31.02%	2.905%
46	18.286	2853	2856	2859	rVB	70049	81760	3.72%	0.348%
47	18.380	2869	2872	2880	rVB4	42420	61464	2.79%	0.262%
48	18.721	2926	2930	2933	rBV	121956	128995	5.87%	0.549%
49	18.762	2935	2937	2942	rVV2	42285	56187	2.55%	0.239%
50	18.803	2942	2944	2949	rVB2	29403	35657	1.62%	0.152%
51	18.962	2967	2971	2977	rVB5	94429	146663	6.67%	0.624%
52	19.021	2978	2981	2987	rVB2	112582	136726	6.22%	0.582%
53	19.527	3063	3067	3070	rBV	131428	177606	8.08%	0.756%
54	19.815	3112	3116	3122	rBV	111957	152381	6.93%	0.649%
55	19.874	3123	3126	3131	rVB	151106	172338	7.84%	0.734%
56	19.921	3131	3134	3142	rBV	298162	408737	18.58%	1.740%
57	20.733	3269	3272	3277	rVB2	59500	84938	3.86%	0.362%
58	21.092	3330	3333	3339	rBV3	51220	79274	3.60%	0.338%
59	21.421	3384	3389	3397	rBV2	75940	169132	7.69%	0.720%
60	22.803	3618	3624	3632	rVB7	53079	132689	6.03%	0.565%

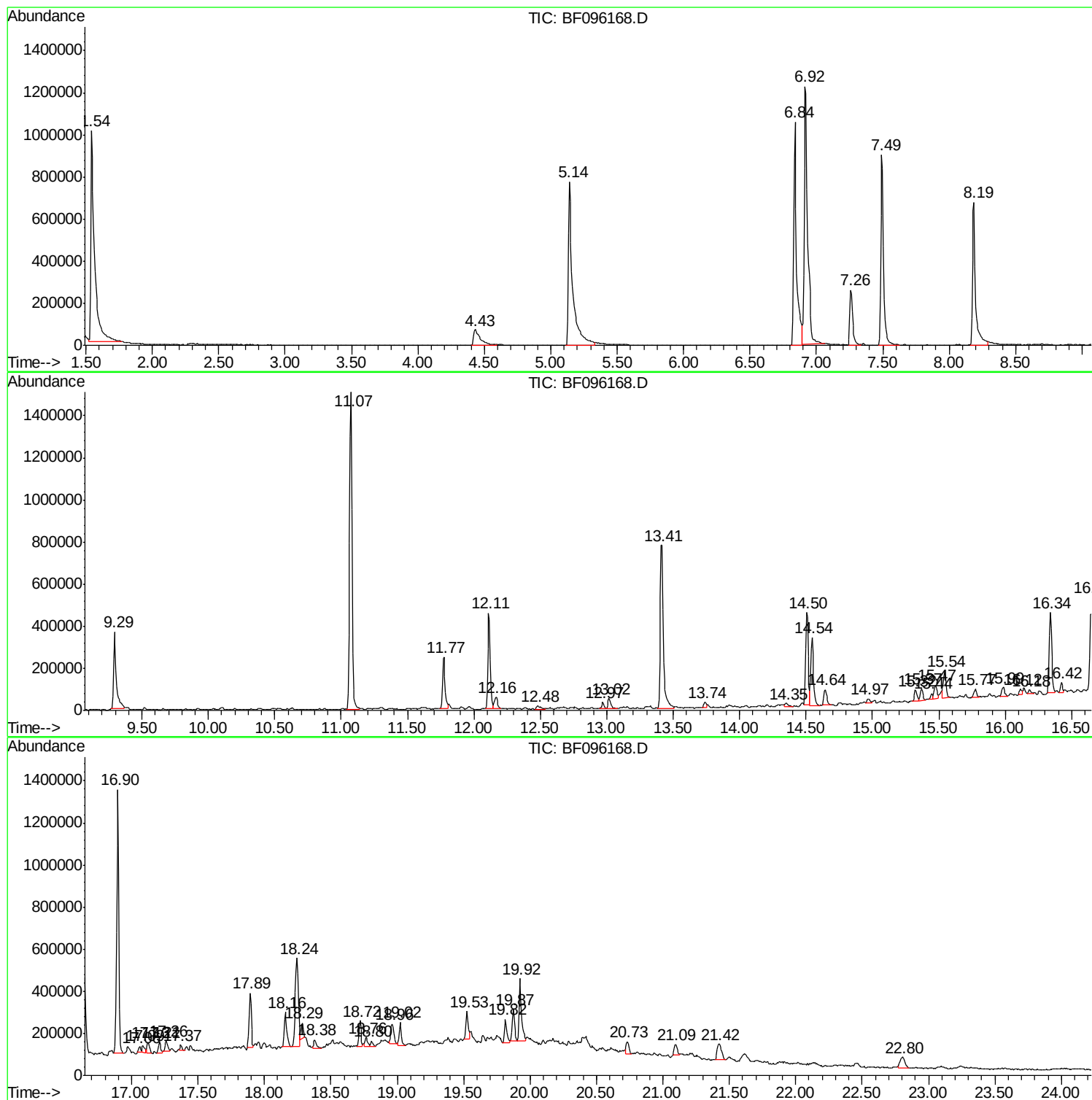
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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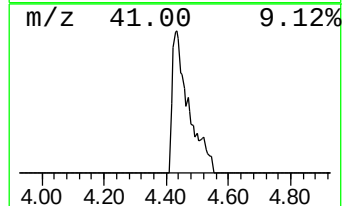
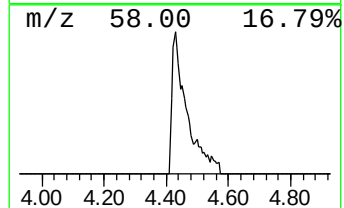
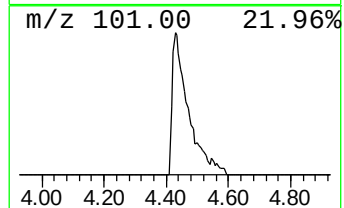
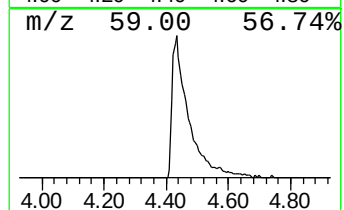
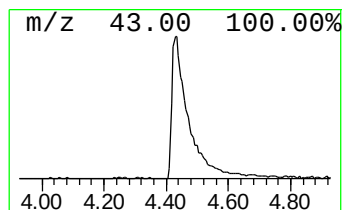
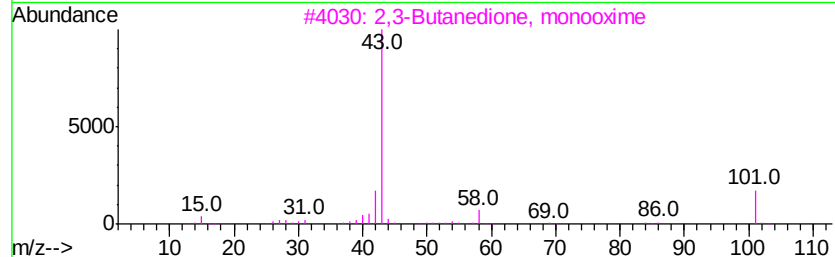
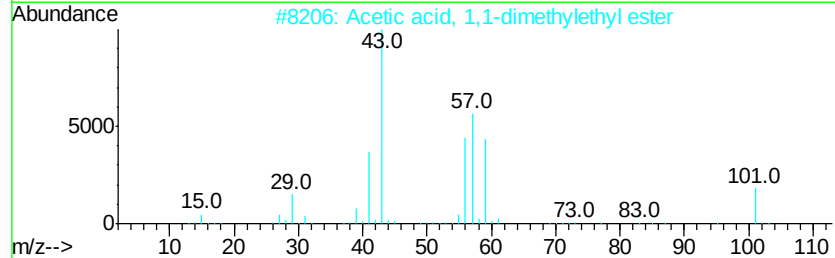
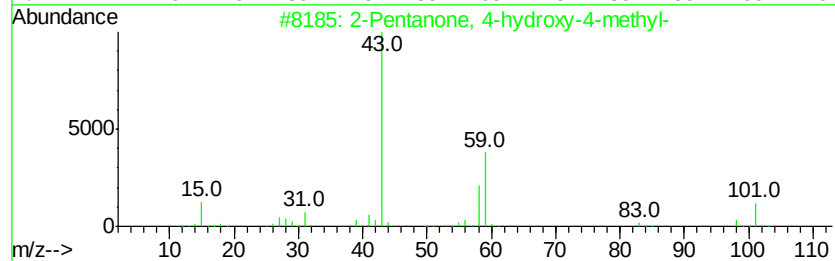
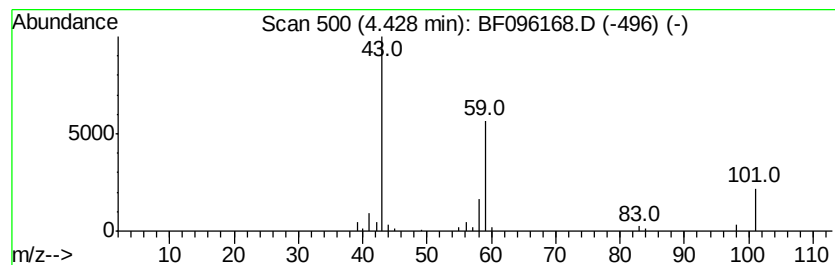
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	14.17 ng	268023	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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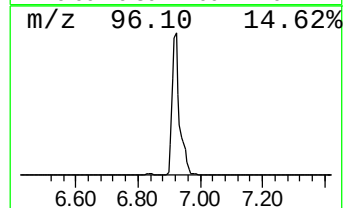
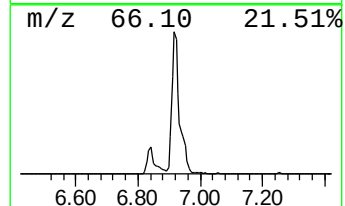
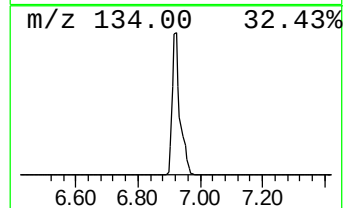
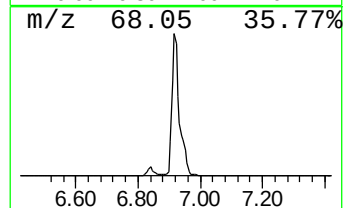
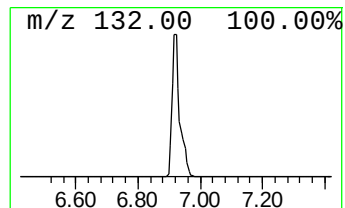
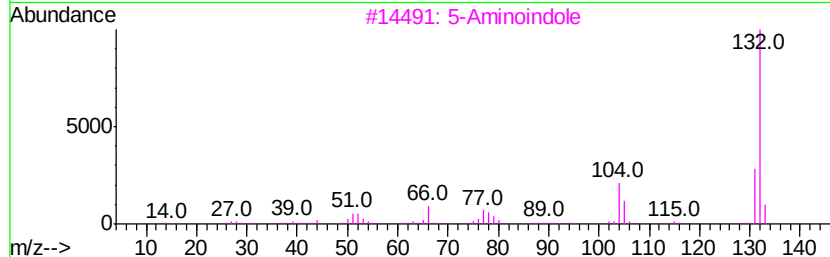
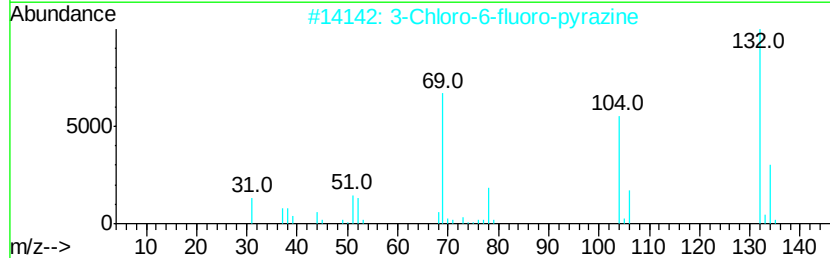
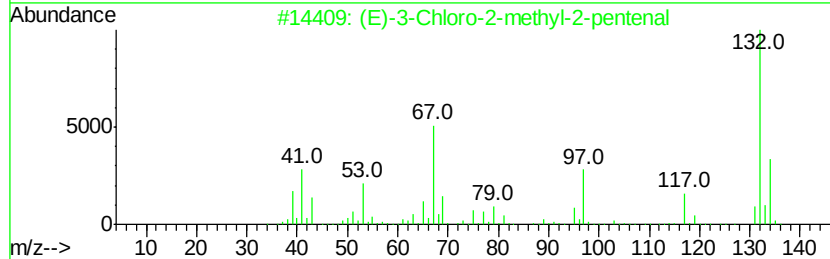
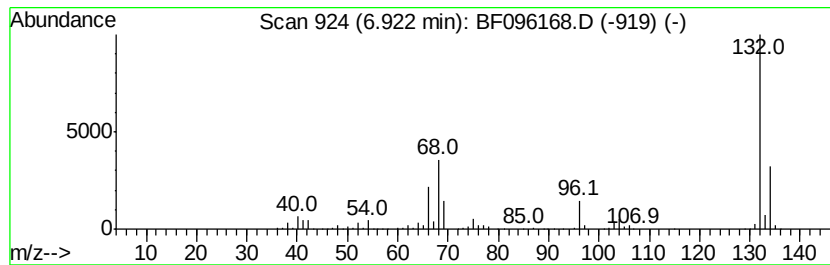
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	116.25 ng	2199310	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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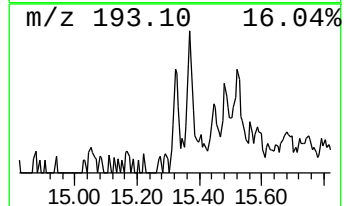
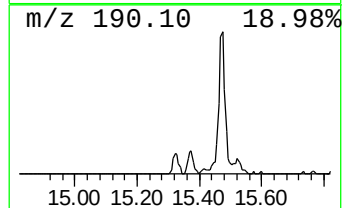
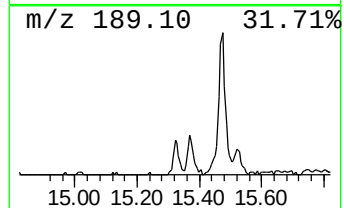
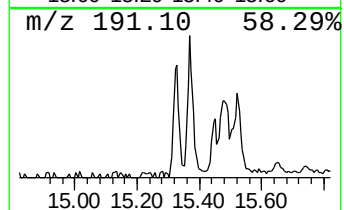
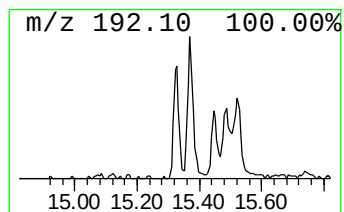
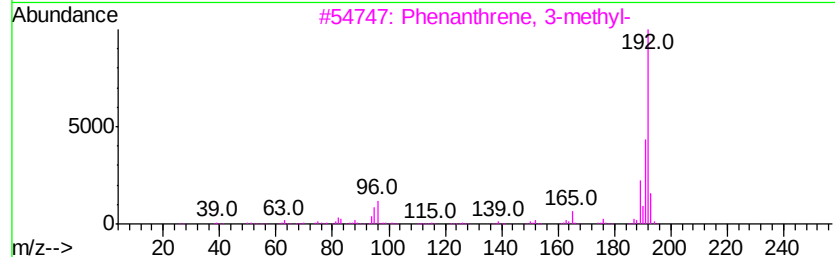
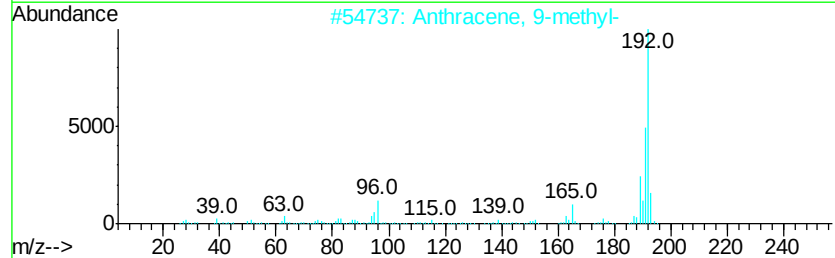
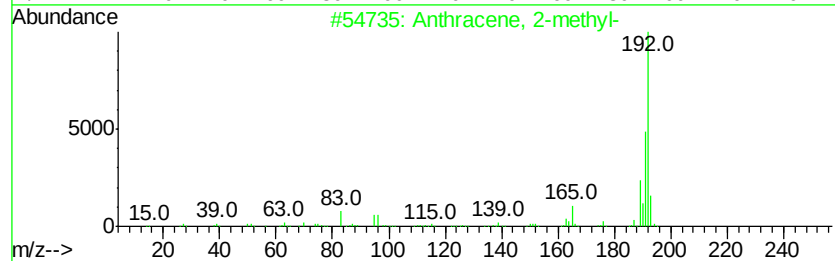
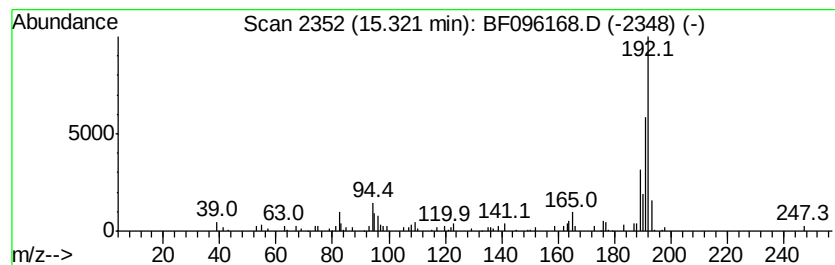
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	2.72 ng	77081	Phenanthrene-d10	14.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76



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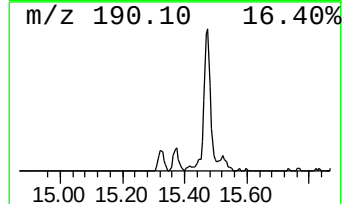
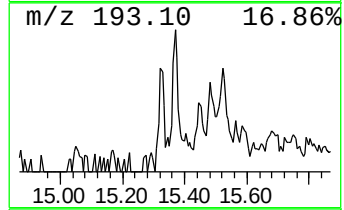
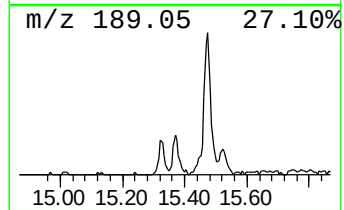
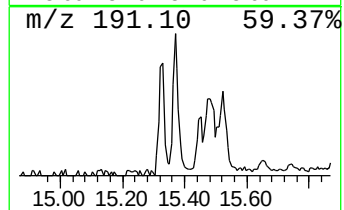
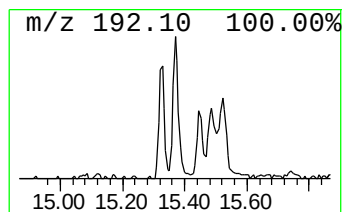
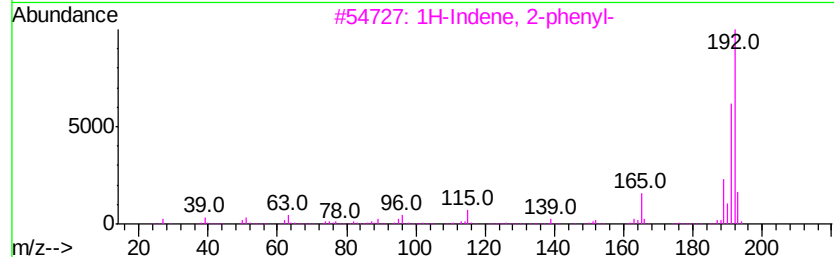
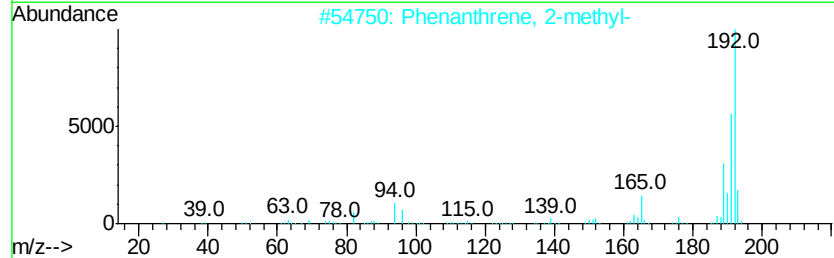
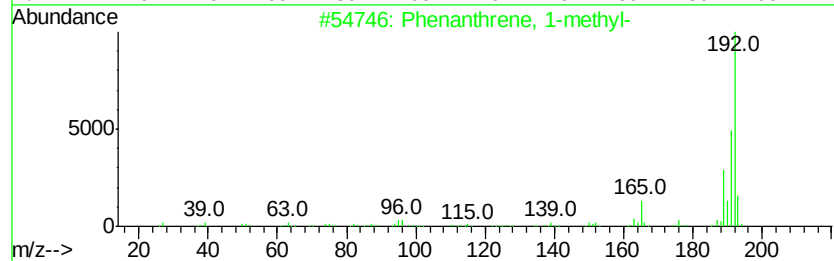
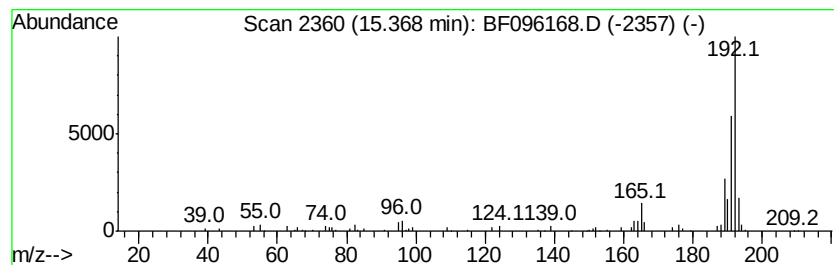
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	2.46 ng	69578	Phenanthrene-d10	14.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	93
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



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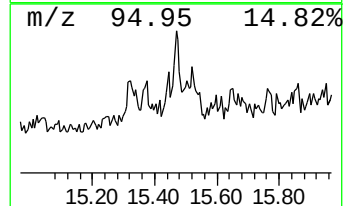
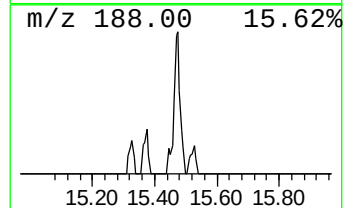
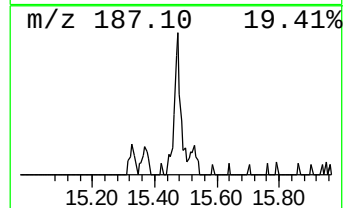
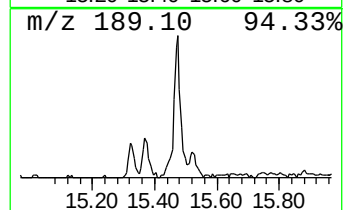
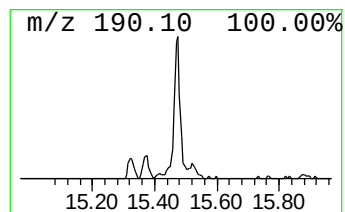
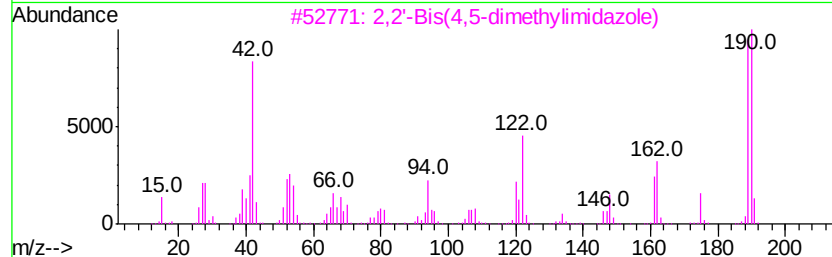
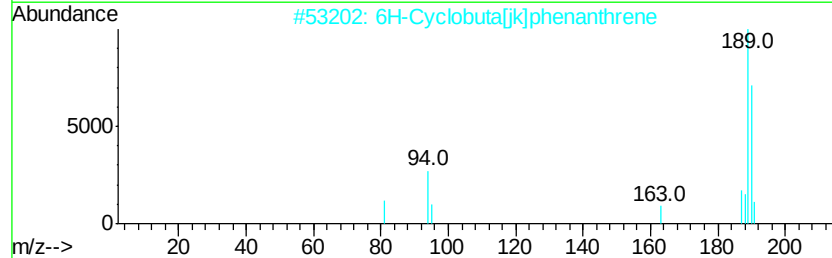
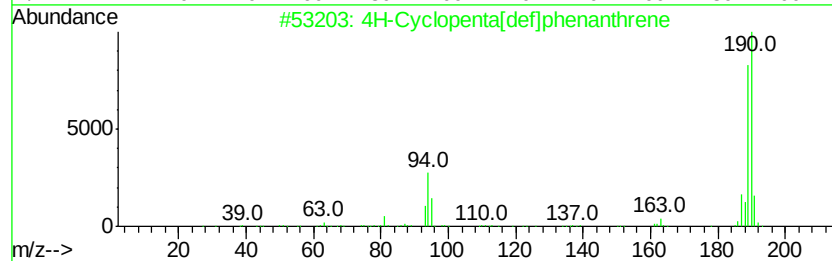
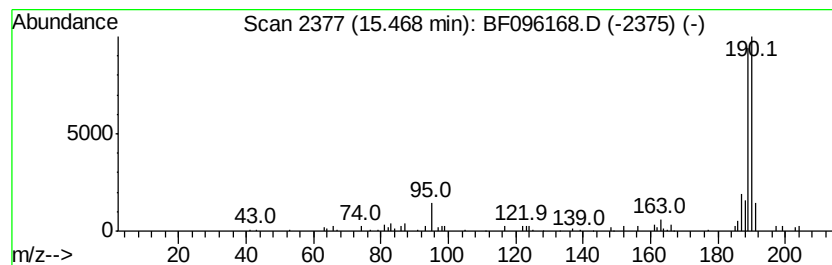
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ClientSampleId :
P.56-A-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.47	3.50 ng	99133	Phenanthrene-d10	14.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	86
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	2,6-Dichlorobenzaloxime	189	C7H5Cl2NO	025185-95-9	30
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062317\
Data File : BF096168.D
Acq On : 23 Jun 2017 19:52
Operator : SJ/MA
Sample : I3784-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P.56-A-COMP

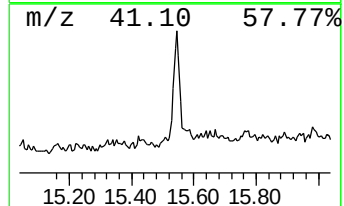
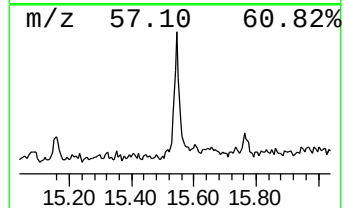
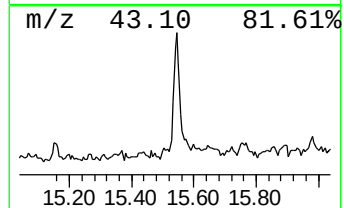
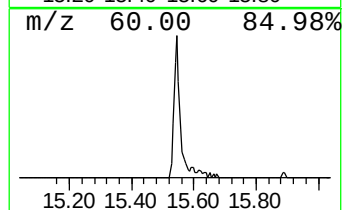
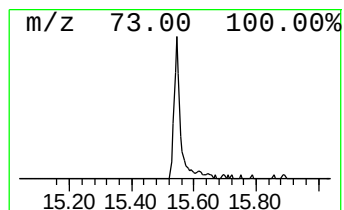
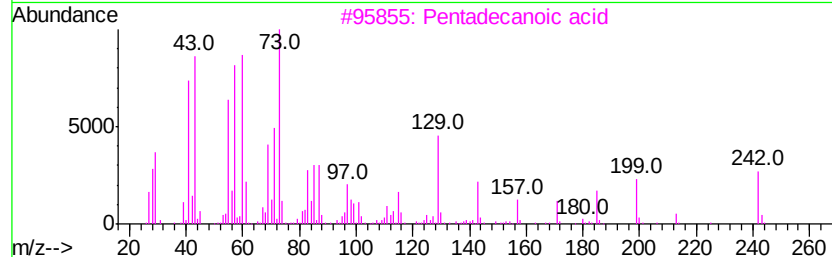
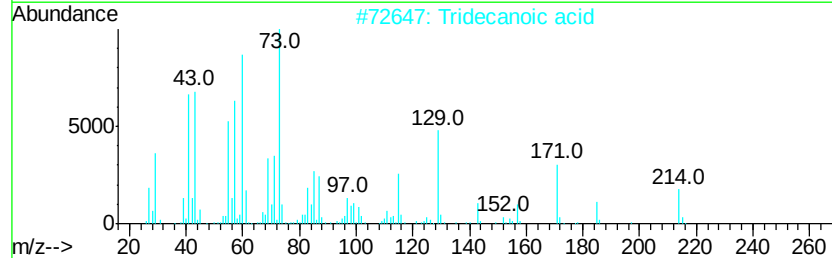
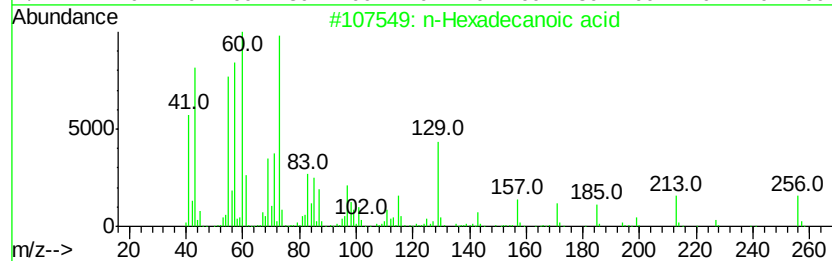
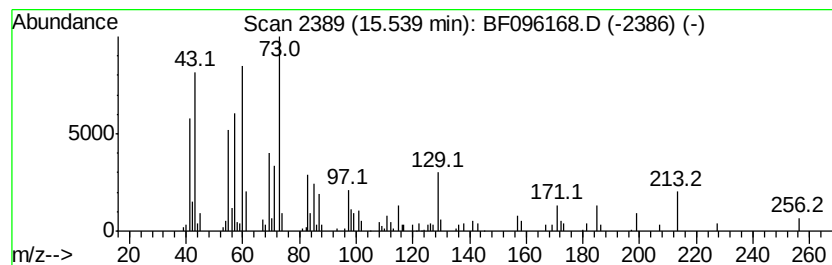
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	6.14 ng	174042	Phenanthrene-d10	14.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062317\
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Sample : I3784-01
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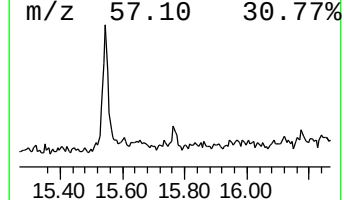
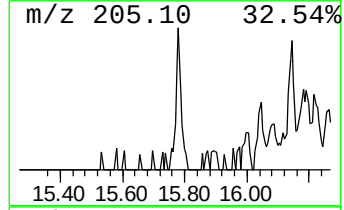
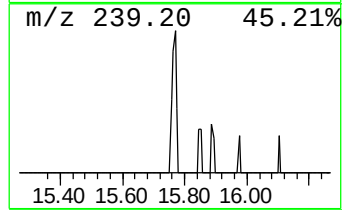
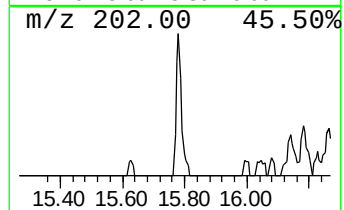
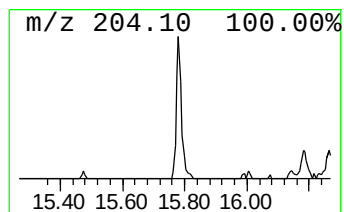
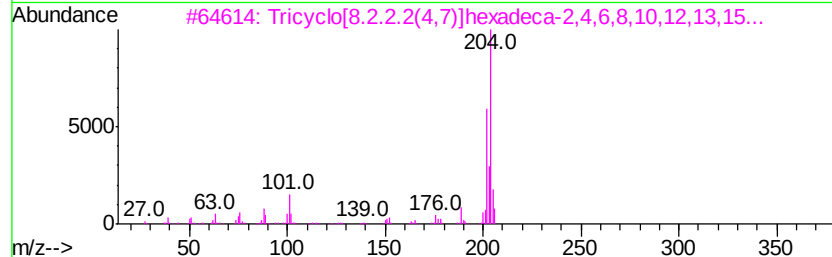
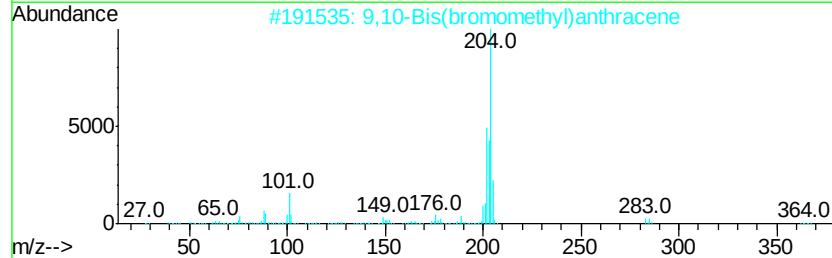
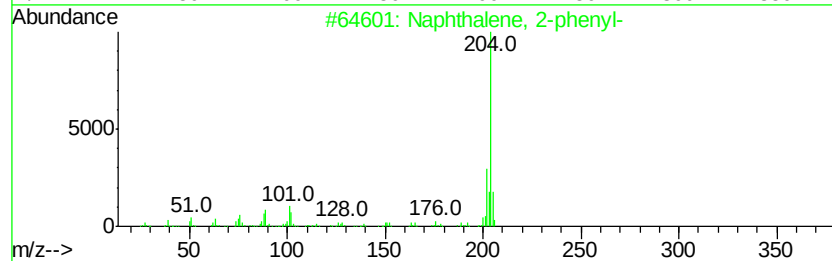
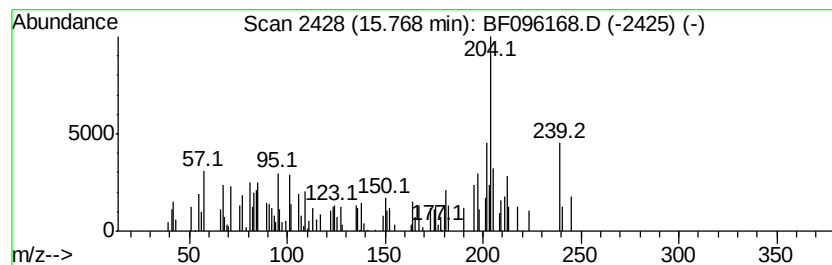
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.77	2.28 ng	64712	Phenanthrene-d10	14.50		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	87
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
4		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	53
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49



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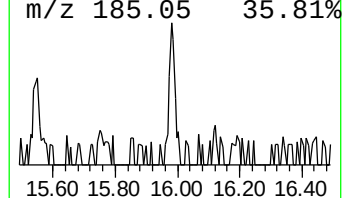
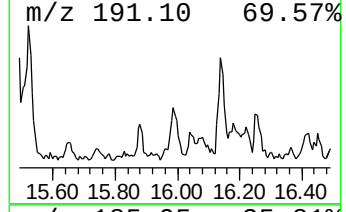
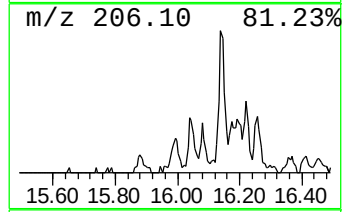
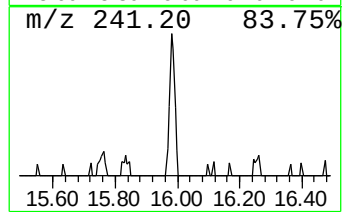
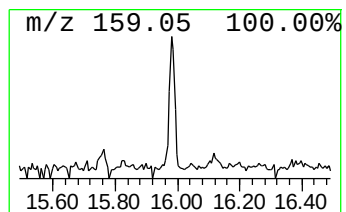
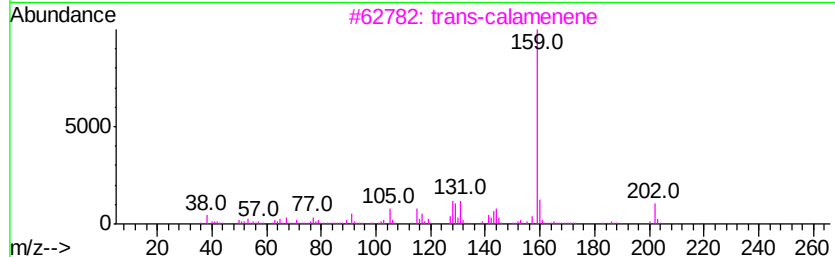
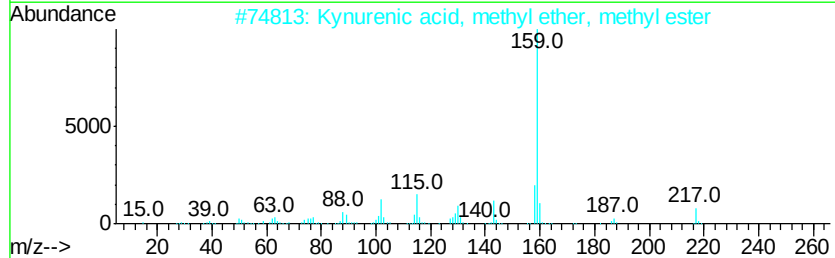
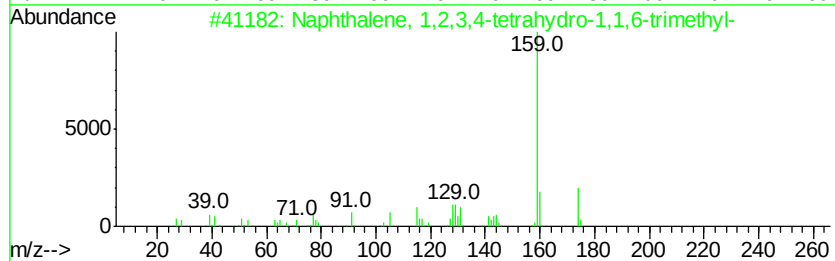
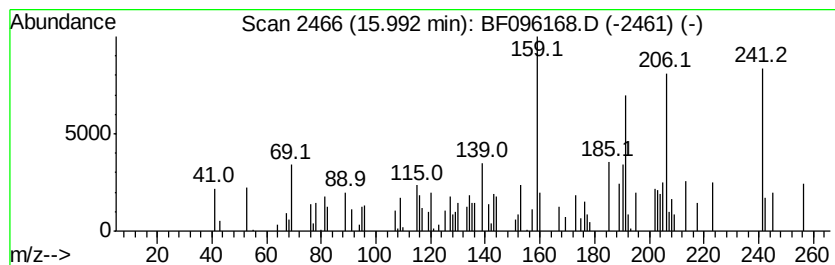
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown15.99 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	2.26 ng	63989	Phenanthrene-d10	14.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	22
2		Kynurenic acid, methyl ether, me...	217	C12H11NO3	1000332-74-8	22
3		trans-calamenene	202	C15H22	1000374-17-3	22
4		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	22
5		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
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Sample : I3784-01
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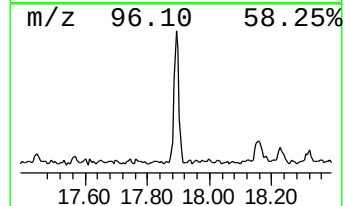
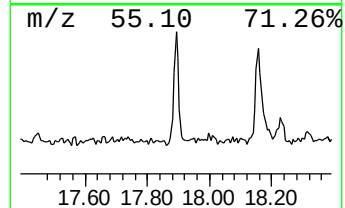
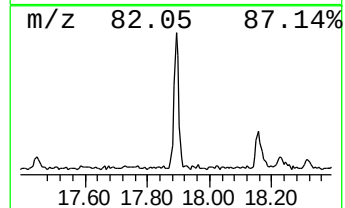
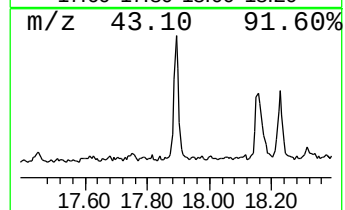
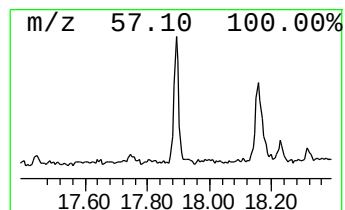
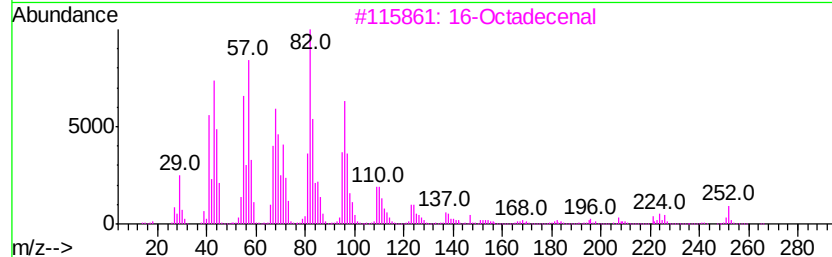
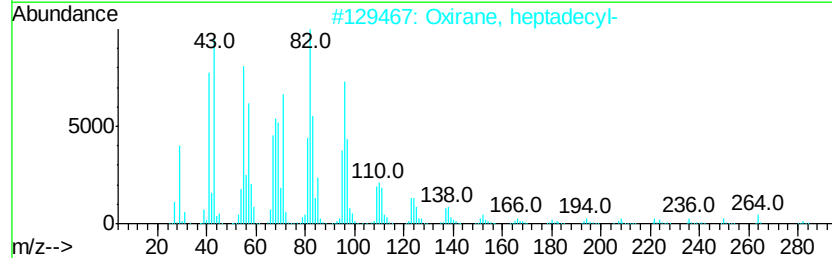
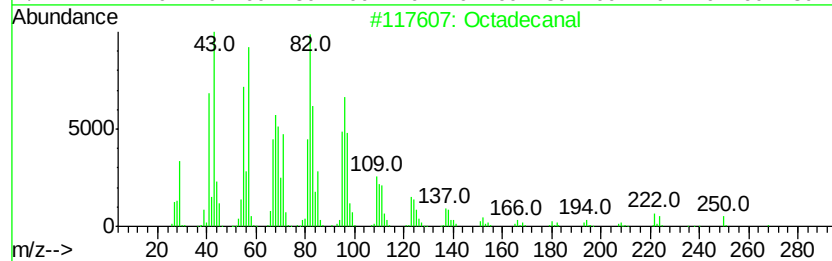
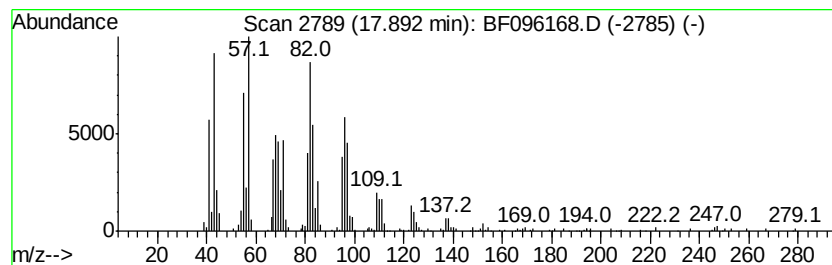
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.89	8.38 ng	285869	Chrysene-d12		18.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	16-Octadecenal	266	C18H34O	056554-87-1	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5	Tetradecanal	212	C14H28O	000124-25-4	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
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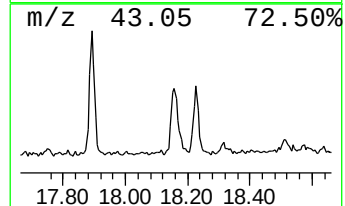
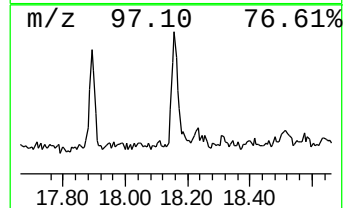
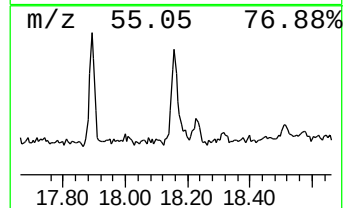
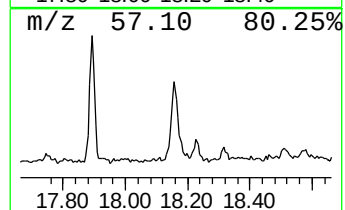
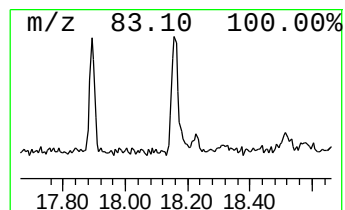
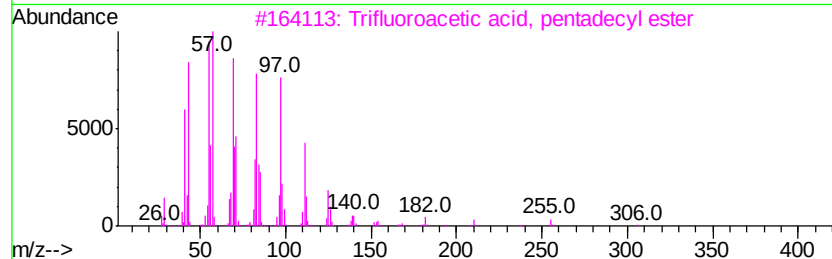
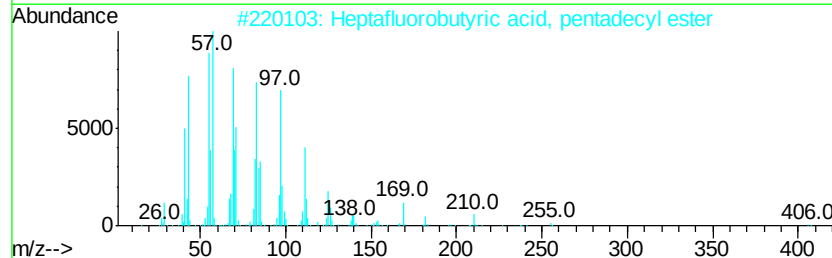
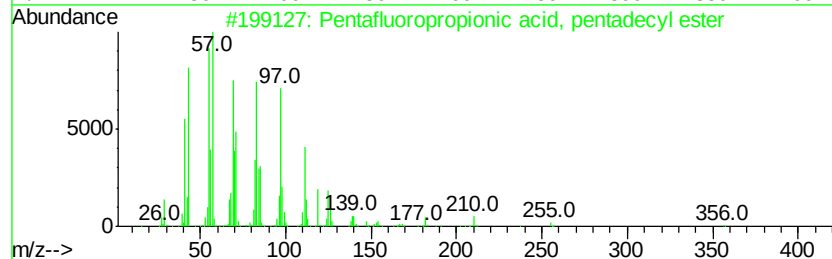
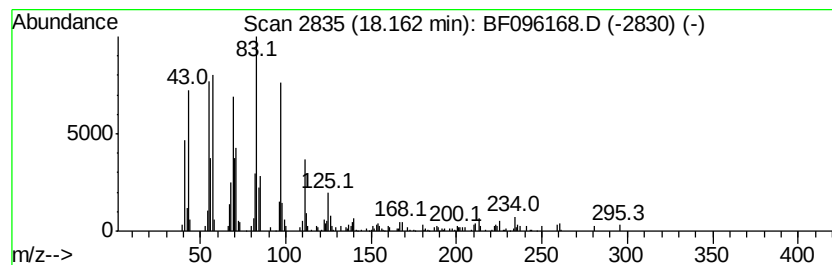
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentafluoropropionic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.16	6.77 ng	230874	Chrysene-d12	18.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91



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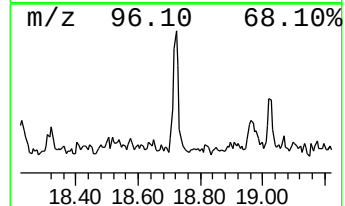
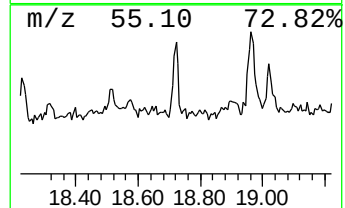
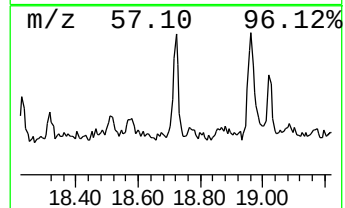
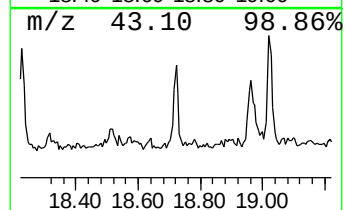
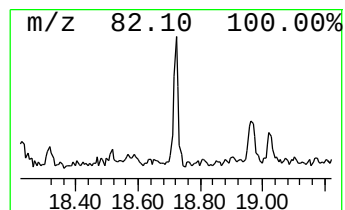
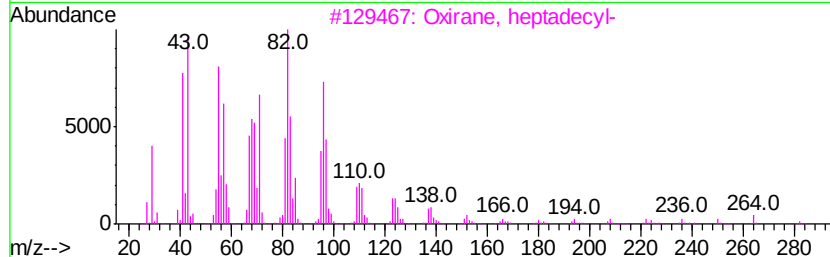
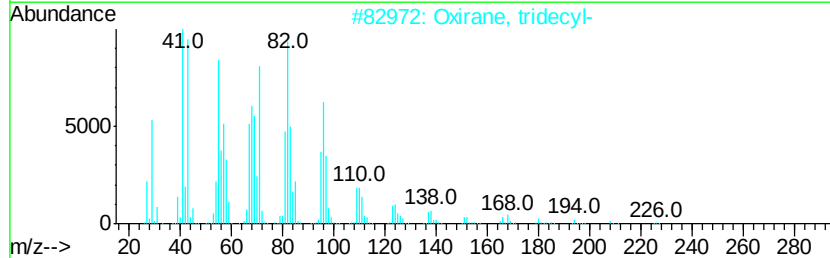
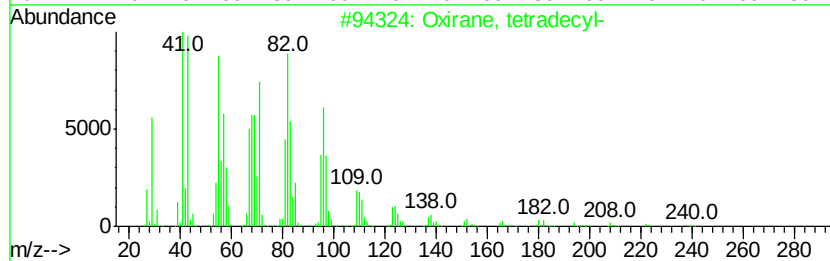
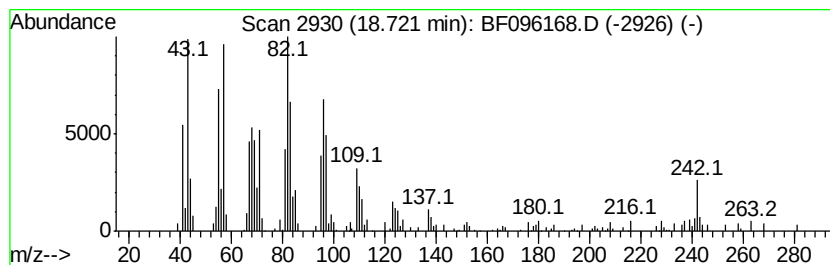
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Oxirane, tetradecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.72	3.78 ng	128995	Chrysene-d12	18.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	98
2	Oxirane, tridecyl-	226	C15H30O	018633-25-5	97
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	Octadecanal	268	C18H36O	000638-66-4	90
5	Hexadecanal	240	C16H32O	000629-80-1	87



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Instrument :
BNA_F
ClientSampleId :
P.56-A-COMP

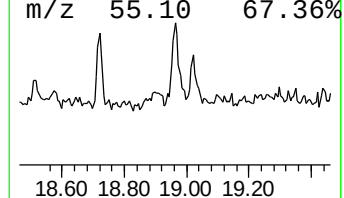
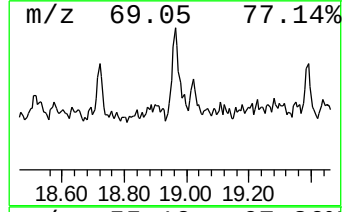
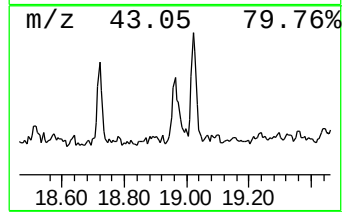
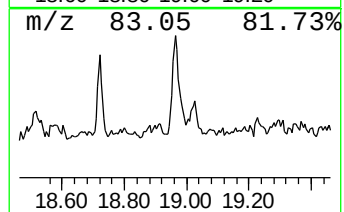
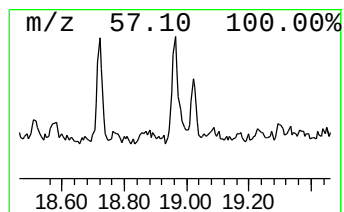
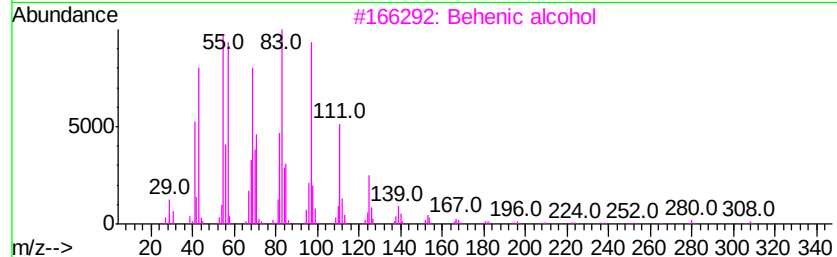
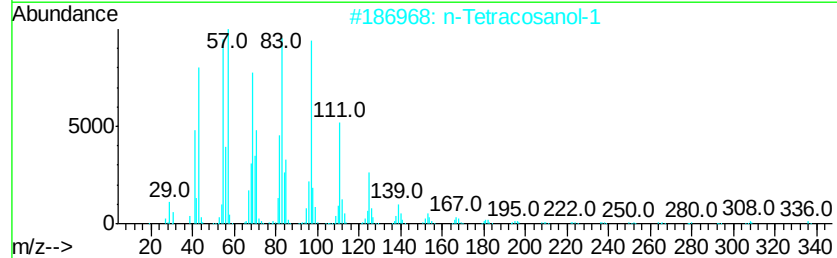
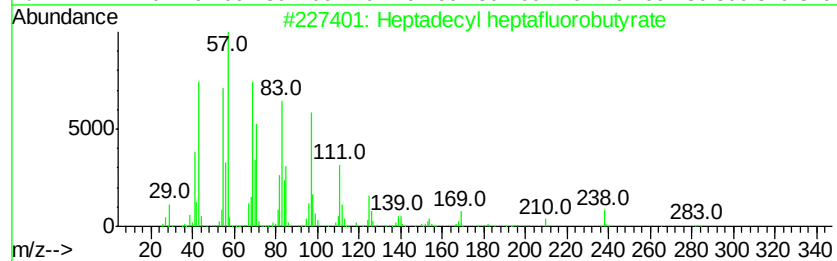
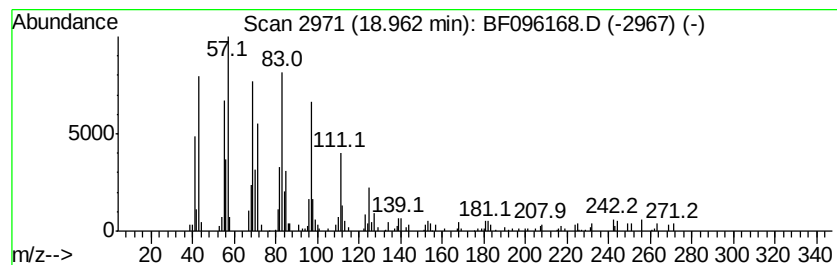
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecyl heptafluorobutyrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	4.30 ng	146663	Chrysene-d12	18.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5		Cyclohexadecane	224	C16H32	000295-65-8	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
Data File : BF096168.D
Acq On : 23 Jun 2017 19:52
Operator : SJ/MA
Sample : I3784-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P.56-A-COMP

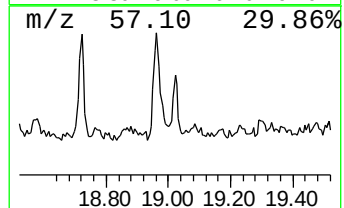
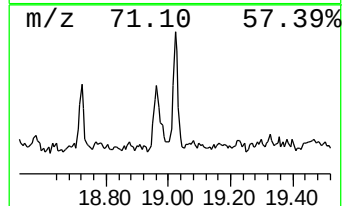
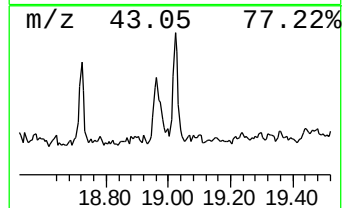
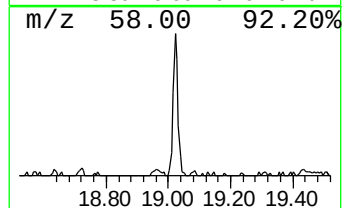
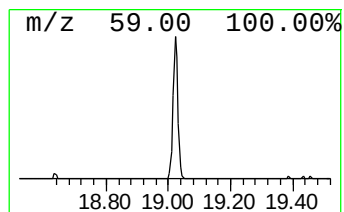
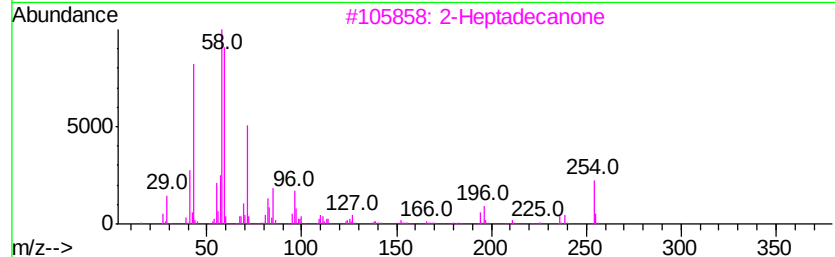
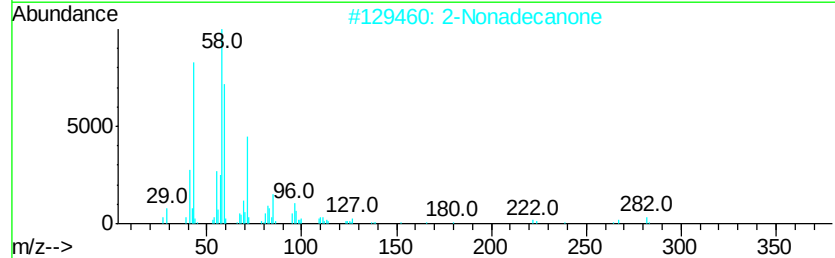
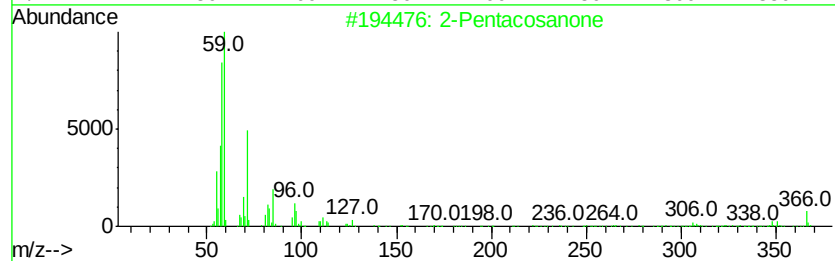
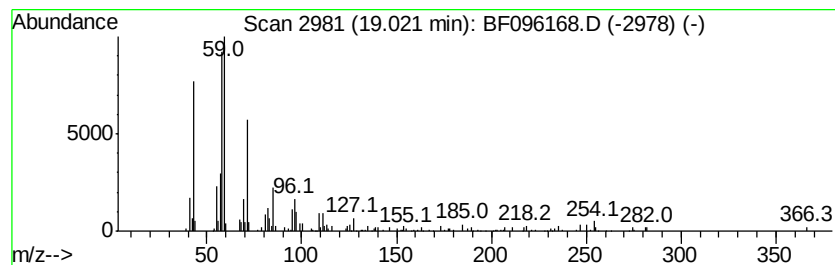
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Pentacosanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	4.01 ng	136726	Chrysene-d12	18.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentacosanone	366	C25H50O	075207-54-4	91
2			2-Nonadecanone	282	C19H38O	000629-66-3	89
3			2-Heptadecanone	254	C17H34O	002922-51-2	87
4			2-Pentadecanone	226	C15H30O	002345-28-0	45
5			9-Decen-2-one	154	C10H18O	035194-30-0	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
Data File : BF096168.D
Acq On : 23 Jun 2017 19:52
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Sample : I3784-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_F
ClientSampleId :
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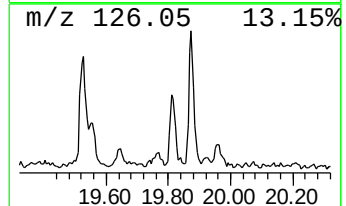
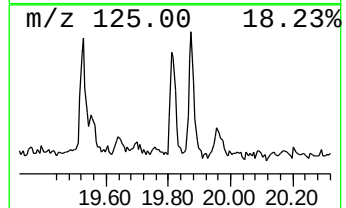
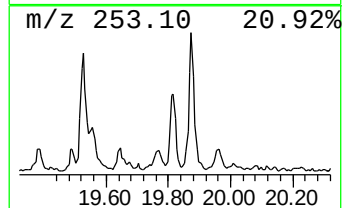
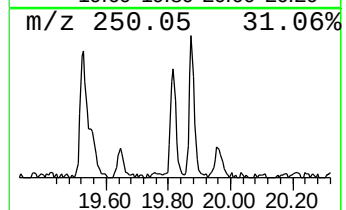
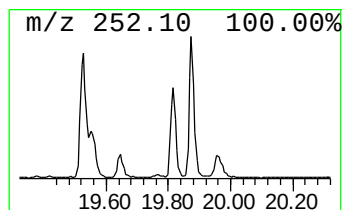
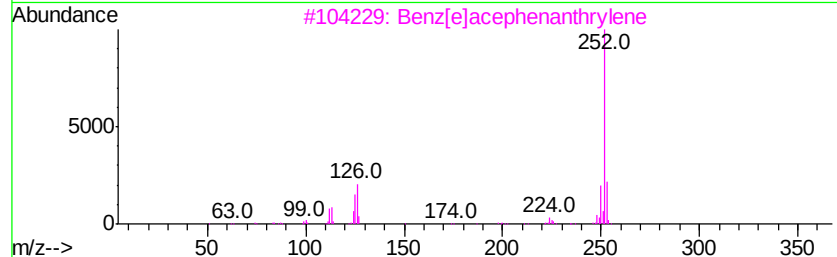
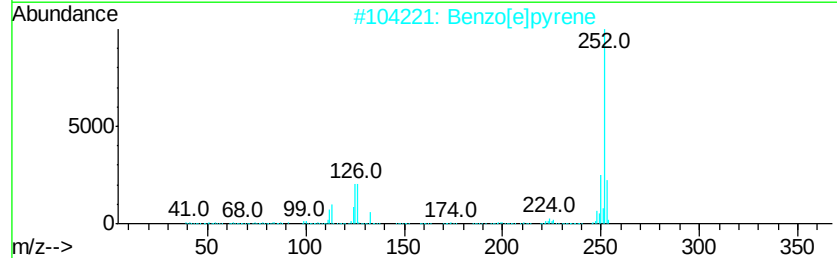
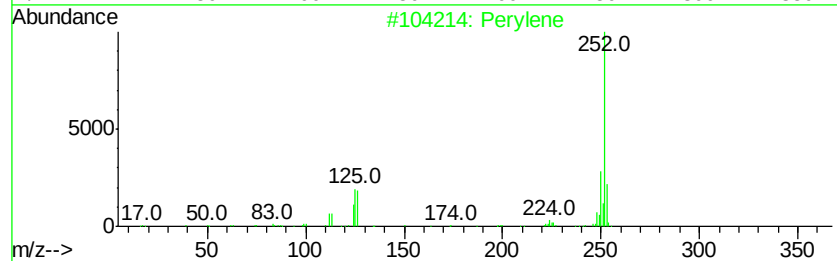
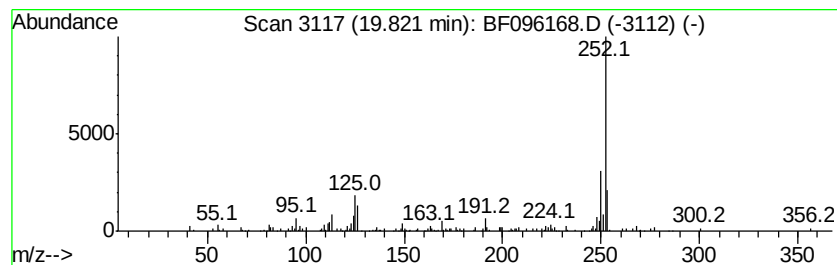
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	7.46 ng	152381	Perylene-d12	19.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	98
2			Benzo[el]pyrene	252	C20H12	000192-97-2	97
3			Benzo[el]acephenanthrylene	252	C20H12	000205-99-2	95
4			Benzo[i]lfluoranthene	252	C20H12	000205-82-3	94
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



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Acq On : 23 Jun 2017 19:52
Operator : SJ/MA
Sample : I3784-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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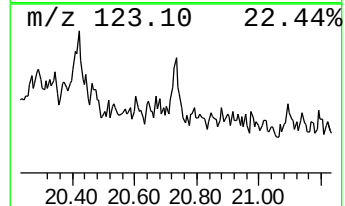
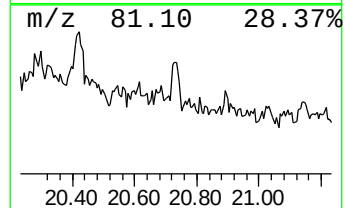
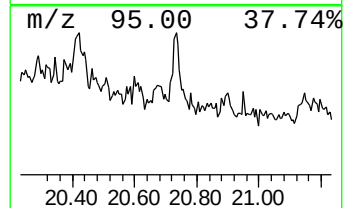
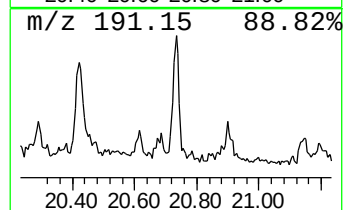
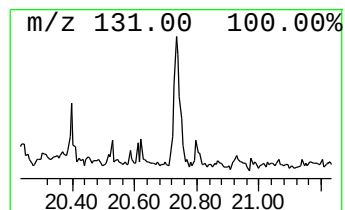
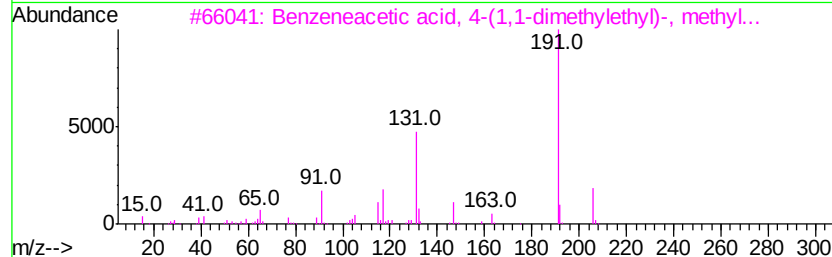
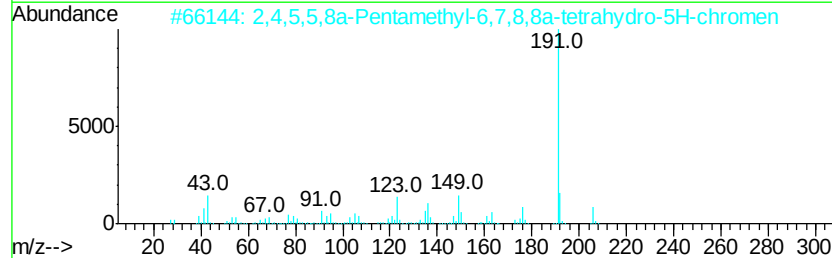
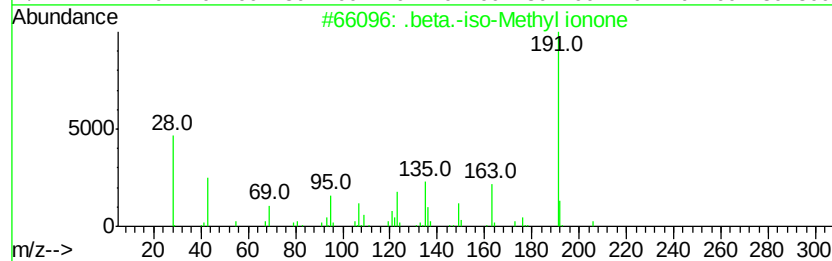
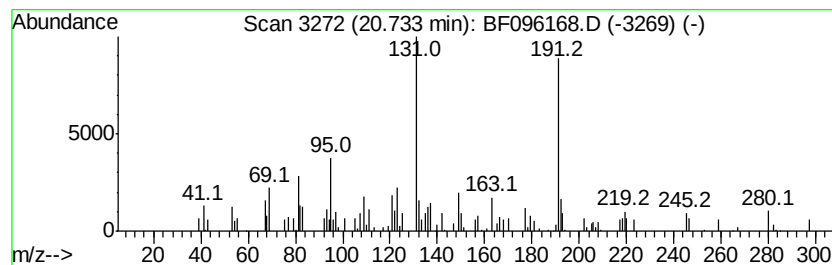
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown20.73 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	4.16 ng	84938	Perylene-d12	19.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	45	
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-	...	206	C14H22O	1000195-40-9	45	
3	Benzeneacetic acid, 4-(1,1-dimet...	...	206	C13H18O2	003549-23-3	40	
4	Terephthalic acid, 1-cyclopentyl...	...	304	C18H24O4	1000323-83-5	35	
5	1-Penten-3-one, 1-(2,6,6-trimeth...	...	206	C14H22O	000127-43-5	30	



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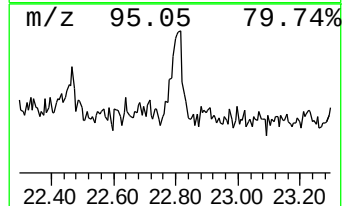
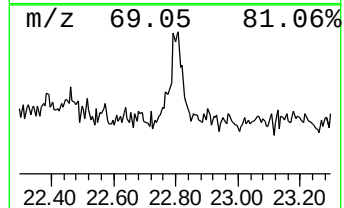
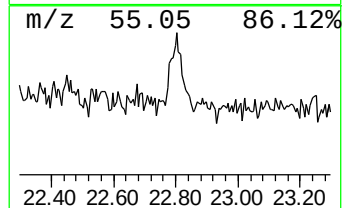
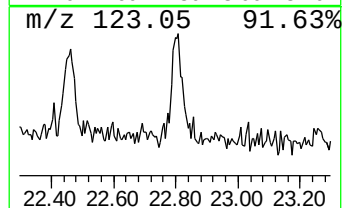
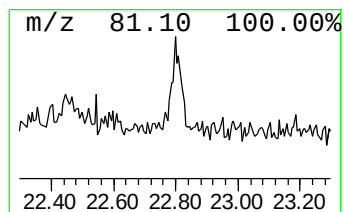
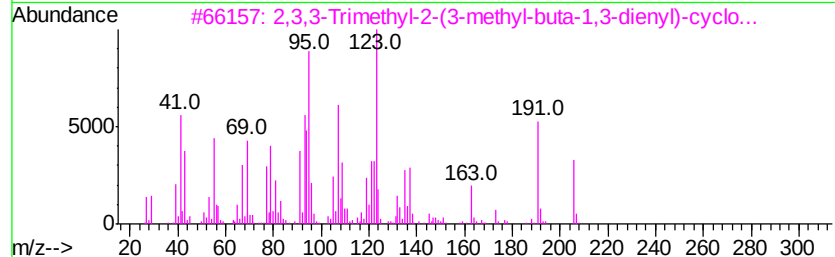
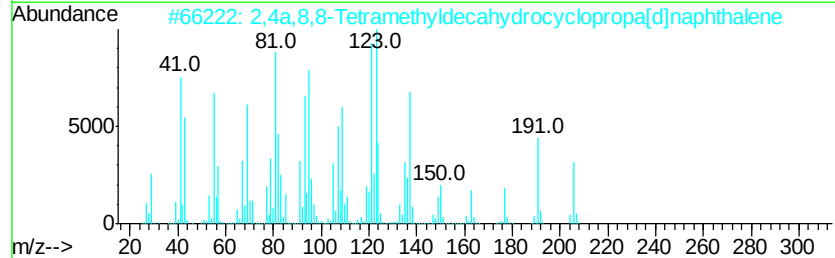
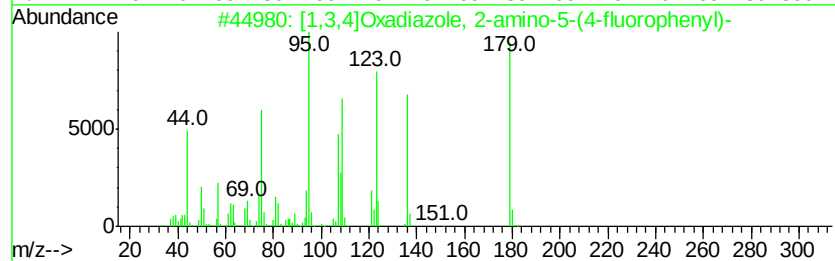
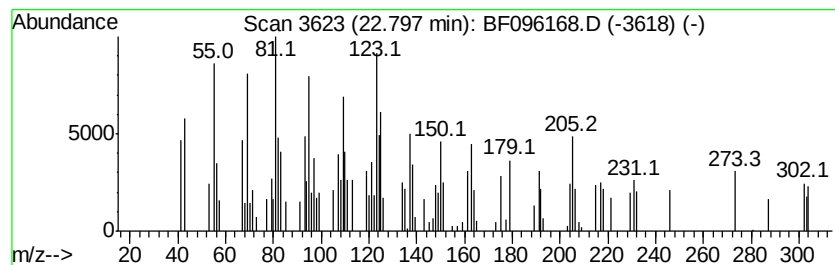
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown22.80 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	6.49 ng	132689	Perylene-d12	19.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,3,4]Oxadiazole, 2-amino-5-(4-...	179	C8H6FN3O	1000316-48-2	46
2		2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	38
3		2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	38
4		4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	38
5		Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-91-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062317\
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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...	4.43	14.2	ng	268023	1	7.26	378367	20.0
unknown6.92	6.92	116.3	ng	2199310	1	7.26	378367	20.0
Anthracene, 2-met...	15.32	2.7	ng	77081	4	14.50	566531	20.0
Phenanthrene, 1-m...	15.37	2.5	ng	69578	4	14.50	566531	20.0
4H-Cyclopenta[def...	15.47	3.5	ng	99133	4	14.50	566531	20.0
n-Hexadecanoic acid	15.54	6.1	ng	174042	4	14.50	566531	20.0
Naphthalene, 2-ph...	15.77	2.3	ng	64712	4	14.50	566531	20.0
unknown15.99	15.99	2.3	ng	63989	4	14.50	566531	20.0
Octadecanal	17.89	8.4	ng	285869	5	18.24	682298	20.0
Pentafluoropropio...	18.16	6.8	ng	230874	5	18.24	682298	20.0
Oxirane, tetradecyl-	18.72	3.8	ng	128995	5	18.24	682298	20.0
Heptadecyl hepta...	18.96	4.3	ng	146663	5	18.24	682298	20.0
2-Pentacosanone	19.02	4.0	ng	136726	5	18.24	682298	20.0
Perylene	19.82	7.5	ng	152381	6	19.92	408737	20.0
unknown20.73	20.73	4.2	ng	84938	6	19.92	408737	20.0
unknown22.80	22.80	6.5	ng	132689	6	19.92	408737	20.0