

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095539.D
 Acq On : 30 May 2017 17:12
 Operator : SJ/MA
 Sample : I3281-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP11-D78

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-BF050217.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	4.325	400	406	417	rBV3	15583	36948	1.63%	0.163%
2	5.096	532	537	564	rBV	92175	261681	11.52%	1.154%
3	5.707	637	641	671	rBV	712544	1963586	86.46%	8.662%
4	5.954	680	683	689	rVB4	15208	24661	1.09%	0.109%
5	7.290	906	910	925	rBV	734842	1804721	79.47%	7.961%
6	7.407	925	930	940	rVB	1267424	2255879	99.33%	9.951%
7	7.737	982	986	996	rBV	412405	518185	22.82%	2.286%
8	7.972	1021	1026	1042	rBV	1332109	1716336	75.58%	7.571%
9	8.642	1136	1140	1156	rBV	578390	1158016	50.99%	5.108%
10	8.748	1156	1158	1180	rVB3	35682	101512	4.47%	0.448%
11	9.766	1326	1331	1349	rBV	324232	716243	31.54%	3.159%
12	10.948	1528	1532	1540	rBV2	15491	30632	1.35%	0.135%
13	11.083	1549	1555	1567	rBV2	15961	30843	1.36%	0.136%
14	11.183	1567	1572	1575	rBV2	17932	31362	1.38%	0.138%
15	11.530	1625	1631	1650	rBV	1394727	2271025	100.00%	10.018%
16	11.960	1698	1704	1714	rBV4	12893	31651	1.39%	0.140%
17	12.066	1718	1722	1727	rBV3	27055	46977	2.07%	0.207%
18	12.113	1727	1730	1736	rVB2	18225	27865	1.23%	0.123%
19	12.230	1746	1750	1769	rBV	225213	440234	19.38%	1.942%
20	12.377	1772	1775	1782	rVB2	15446	25018	1.10%	0.110%
21	12.589	1807	1811	1828	rBV2	468727	785352	34.58%	3.464%
22	12.813	1844	1849	1855	rVB3	21420	28630	1.26%	0.126%
23	12.954	1868	1873	1881	rBV2	26259	58069	2.56%	0.256%
24	13.024	1881	1885	1890	rVB4	21000	31990	1.41%	0.141%
25	13.136	1899	1904	1909	rBV2	19079	30024	1.32%	0.132%
26	13.189	1909	1913	1922	rVB3	18212	27835	1.23%	0.123%
27	13.283	1922	1929	1932	rBV3	15829	27750	1.22%	0.122%
28	13.419	1948	1952	1957	rBV2	45251	54080	2.38%	0.239%
29	13.495	1960	1965	1973	rVB	54515	86546	3.81%	0.382%
30	13.766	2005	2011	2024	rBV4	30777	70489	3.10%	0.311%
31	13.895	2028	2033	2054	rVB	567961	1083510	47.71%	4.779%
32	14.195	2079	2084	2086	rBV	42526	52527	2.31%	0.232%
33	14.219	2086	2088	2094	rVB4	26585	33924	1.49%	0.150%
34	14.519	2130	2139	2142	rVB6	10851	23475	1.03%	0.104%

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35	14.613	2151	2155	2159	rBV4	25367	38567	1.70%	0.170%
36	14.795	2181	2186	2190	rBV2	20508	33766	1.49%	0.149%
37	14.924	2204	2208	2212	rVB2	28694	33382	1.47%	0.147%
38	14.995	2212	2220	2224	rBV	413508	561207	24.71%	2.476%
39	15.030	2224	2226	2238	rVB	170120	271058	11.94%	1.196%
40	15.124	2238	2242	2253	rVB	57352	91764	4.04%	0.405%
41	15.213	2253	2257	2261	rBV4	17352	28107	1.24%	0.124%
42	15.436	2291	2295	2301	rBV7	14334	29831	1.31%	0.132%
43	15.583	2316	2320	2328	rVB4	31241	44953	1.98%	0.198%
44	15.783	2349	2354	2357	rBV	41536	53561	2.36%	0.236%
45	15.824	2357	2361	2367	rVB	56834	75628	3.33%	0.334%
46	15.895	2370	2373	2376	rBV3	34118	41157	1.81%	0.182%
47	15.954	2376	2383	2393	rVB6	117527	288481	12.70%	1.273%
48	16.218	2425	2428	2437	rVB2	27207	45966	2.02%	0.203%
49	16.571	2484	2488	2492	rBV	51676	72897	3.21%	0.322%
50	16.618	2492	2496	2500	rVV4	19847	36562	1.61%	0.161%
51	16.712	2505	2512	2518	rVV3	66974	159346	7.02%	0.703%
52	16.783	2519	2524	2536	rVB	216093	368138	16.21%	1.624%
53	16.924	2545	2548	2555	rVB2	42584	55436	2.44%	0.245%
54	17.042	2565	2568	2571	rBV4	32581	43285	1.91%	0.191%
55	17.083	2571	2575	2580	rVB	200429	247230	10.89%	1.091%
56	17.218	2596	2598	2603	rVB4	17224	23344	1.03%	0.103%
57	17.271	2603	2607	2609	rVV2	20898	29060	1.28%	0.128%
58	17.312	2609	2614	2623	rVV	1215653	1401960	61.73%	6.184%
59	17.395	2623	2628	2638	rVB6	31612	76419	3.36%	0.337%
60	17.512	2644	2648	2651	rBV6	19258	35099	1.55%	0.155%
61	17.548	2651	2654	2660	rVB	42253	52966	2.33%	0.234%
62	17.630	2665	2668	2672	rVB2	27930	35815	1.58%	0.158%
63	17.683	2672	2677	2682	rBV4	63017	103448	4.56%	0.456%
64	17.795	2694	2696	2699	rVB2	27376	25269	1.11%	0.111%
65	18.089	2739	2746	2748	rBV8	9889	23870	1.05%	0.105%
66	18.189	2759	2763	2766	rBV5	14002	23135	1.02%	0.102%
67	18.236	2769	2771	2778	rVB2	26832	31725	1.40%	0.140%
68	18.377	2792	2795	2799	rVB3	30807	32927	1.45%	0.145%
69	18.418	2799	2802	2804	rBV3	17558	24401	1.07%	0.108%
70	18.554	2821	2825	2829	rBV3	24392	42605	1.88%	0.188%
71	18.671	2839	2845	2849	rBV2	494209	725565	31.95%	3.201%

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72	18.706	2849	2851	2862	rVB2	104635	163842	7.21%	0.723%
73	18.801	2862	2867	2871	rBV8	17796	33722	1.48%	0.149%
74	19.177	2928	2931	2934	rBV3	40033	46459	2.05%	0.205%
75	19.336	2955	2958	2964	rVB5	35629	63626	2.80%	0.281%
76	19.777	3031	3033	3039	rVB7	21321	25150	1.11%	0.111%
77	19.948	3058	3062	3064	rBV	100998	136517	6.01%	0.602%
78	20.236	3108	3111	3115	rVB	68211	81326	3.58%	0.359%
79	20.295	3118	3121	3125	rVV	78146	89753	3.95%	0.396%
80	20.348	3126	3130	3139	rVV	373320	506247	22.29%	2.233%
81	20.759	3197	3200	3203	rBV	54695	66071	2.91%	0.291%
82	20.842	3211	3214	3218	rVB	42025	50118	2.21%	0.221%
83	23.859	3719	3727	3735	rBV	63315	211894	9.33%	0.935%

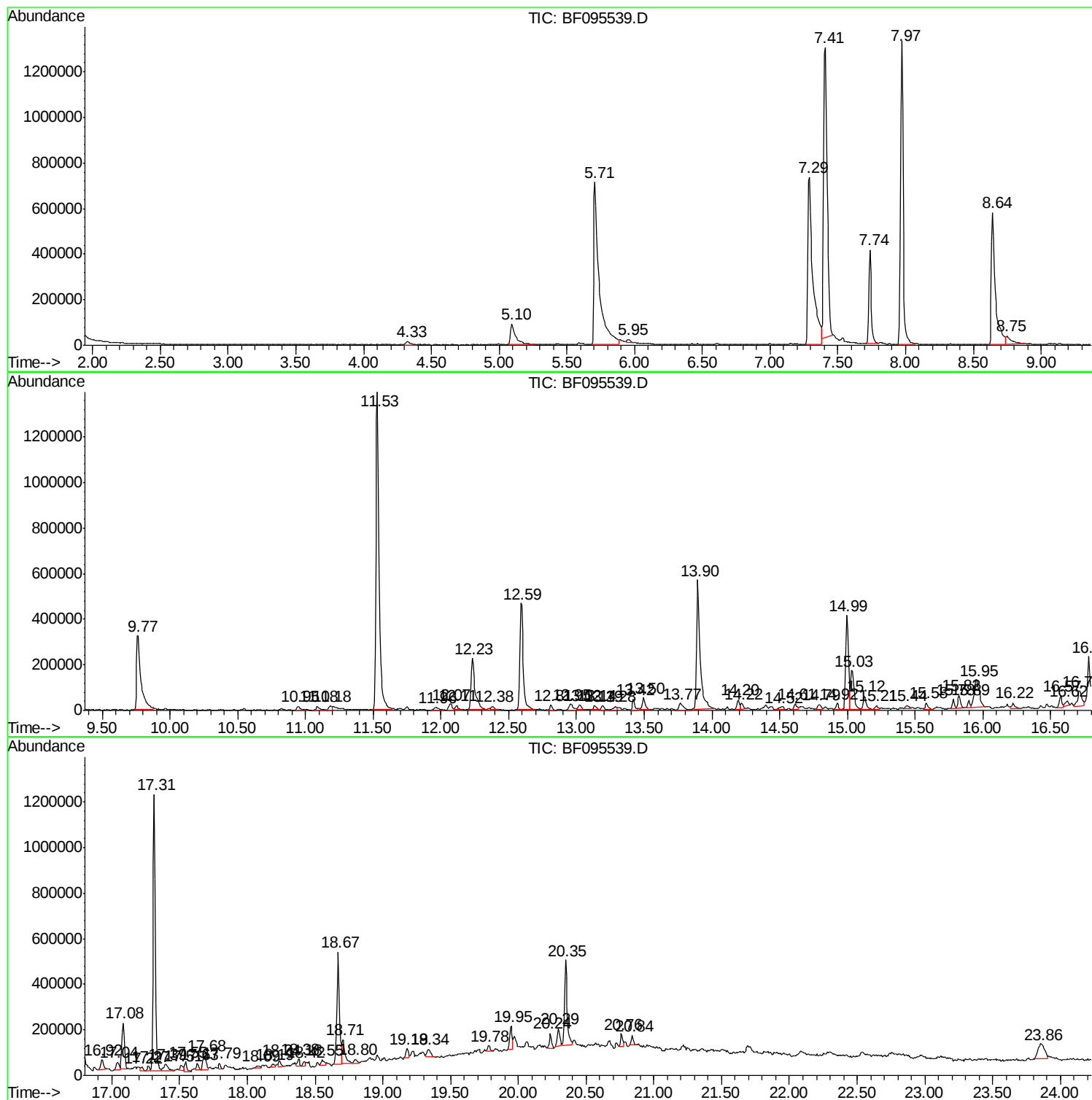
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
R1-TP11-D78

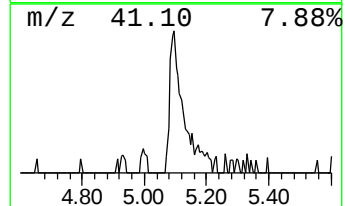
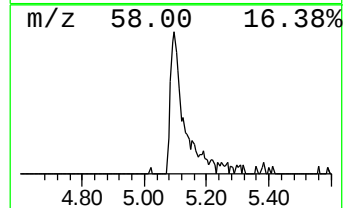
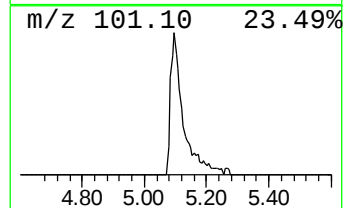
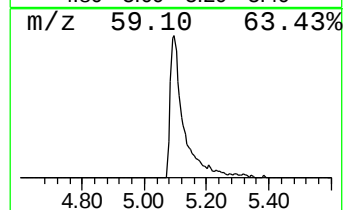
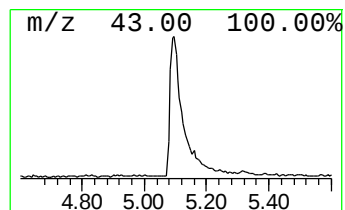
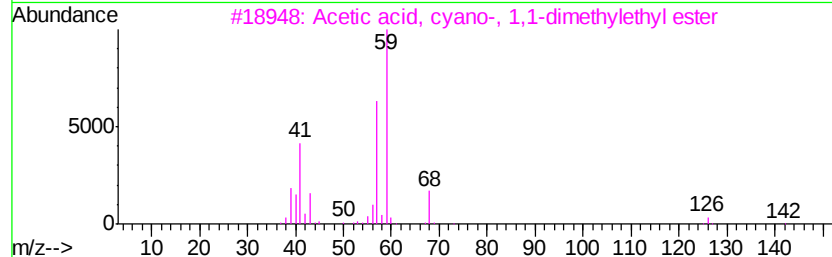
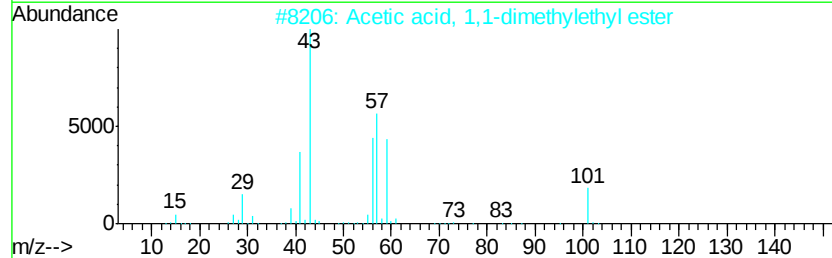
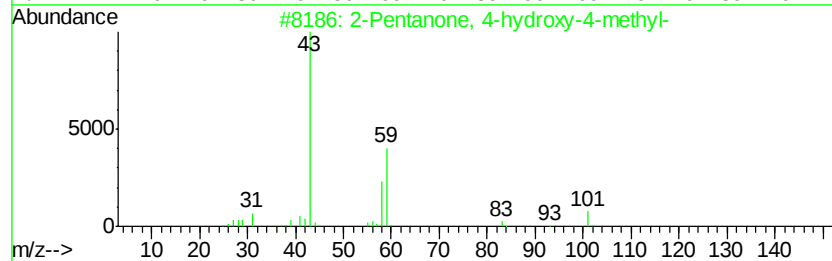
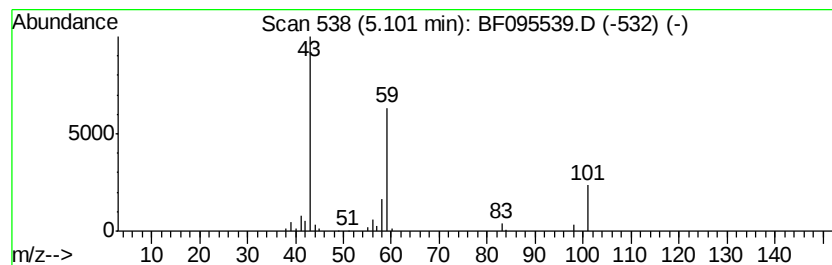
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	10.10 ng	261681	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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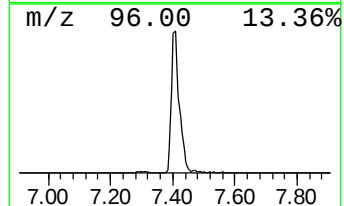
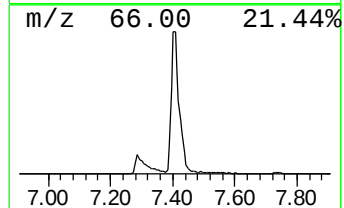
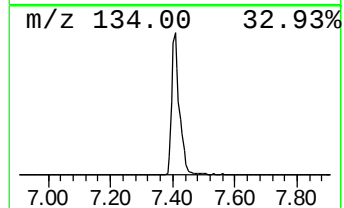
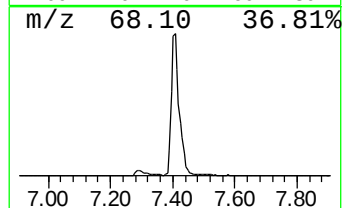
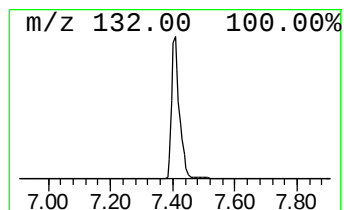
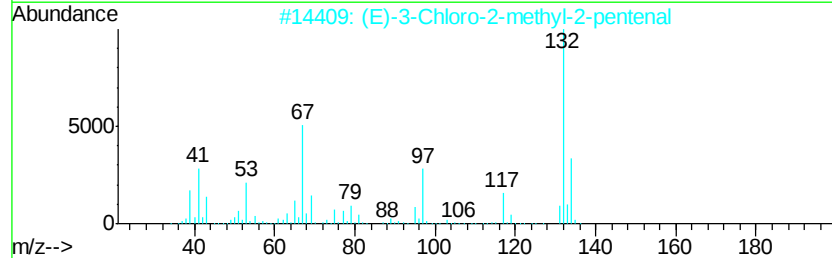
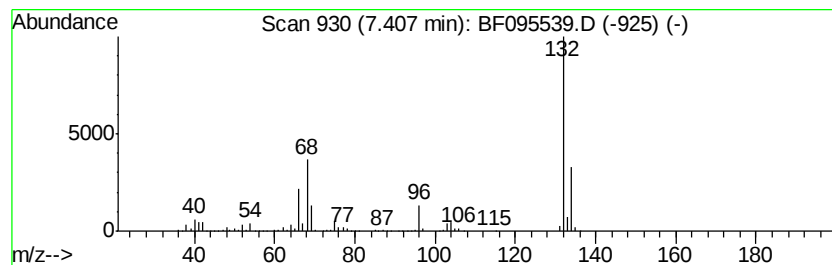
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	87.07 ng	2255880	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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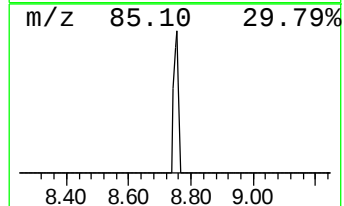
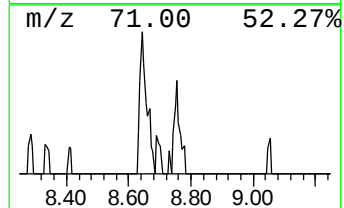
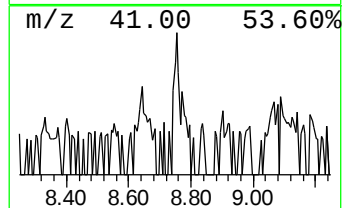
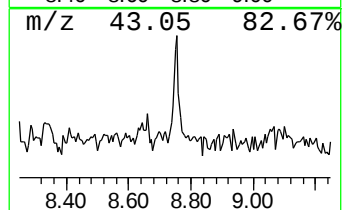
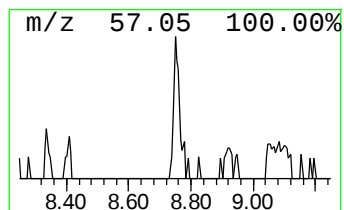
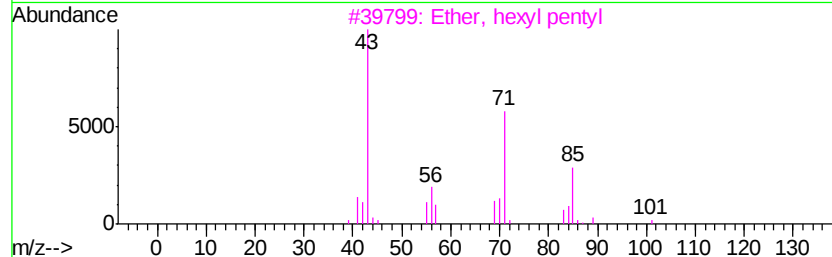
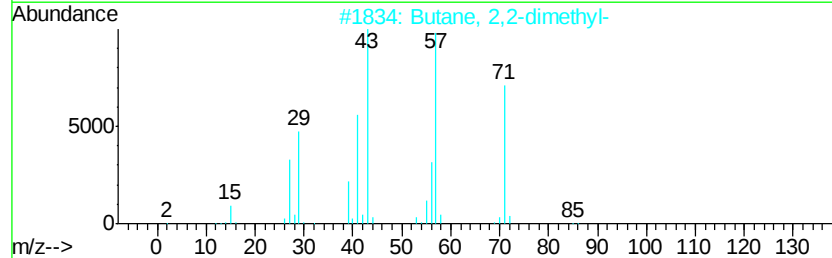
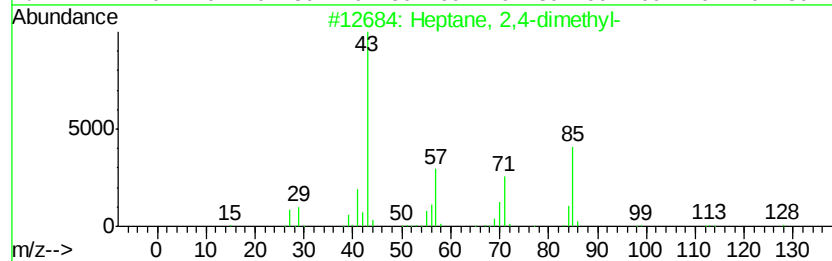
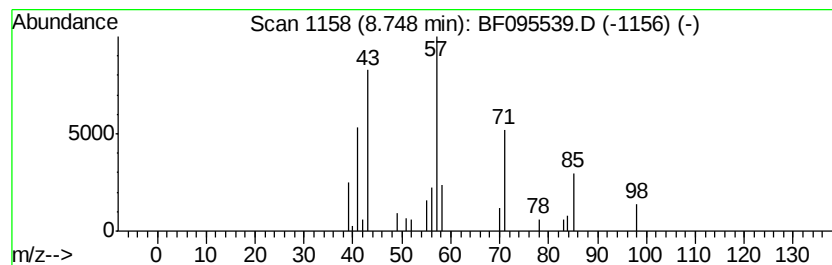
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptane, 2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	2.83 ng	101512	Naphthalene-d8	9.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50	
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47	
3	Ether, hexyl pentyl	172	C11H24O	032357-83-8	47	
4	Octane, 2-methyl-	128	C9H20	003221-61-2	42	
5	Oxalic acid, allyl octyl ester	242	C13H22O4	1000309-23-6	40	



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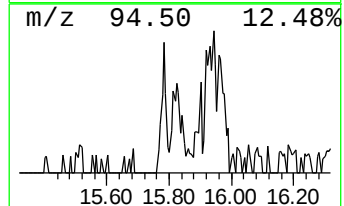
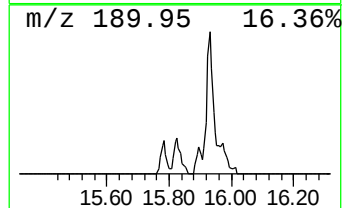
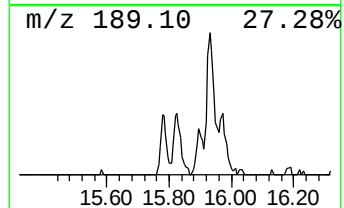
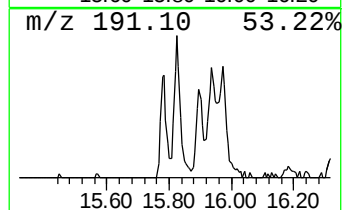
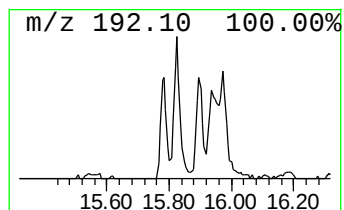
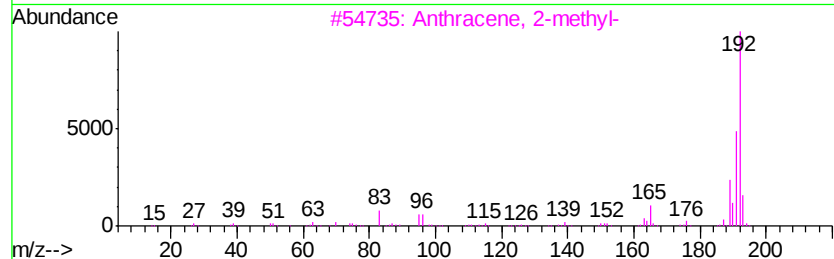
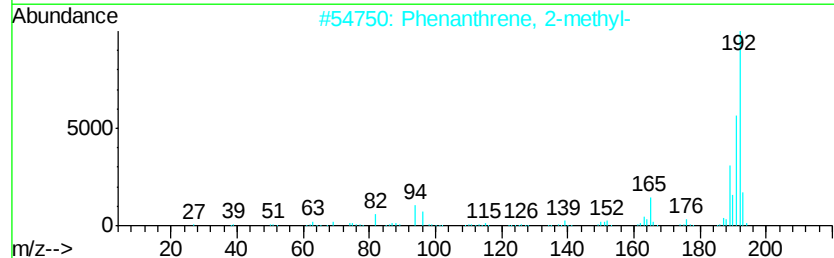
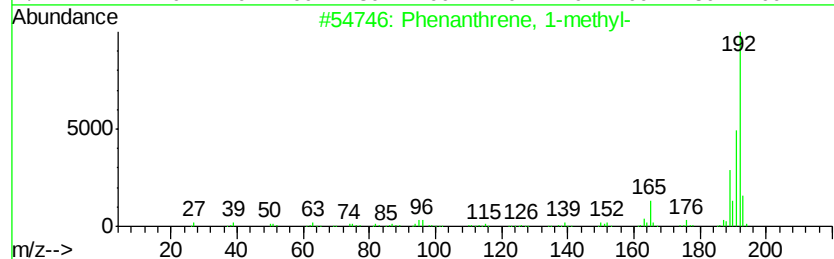
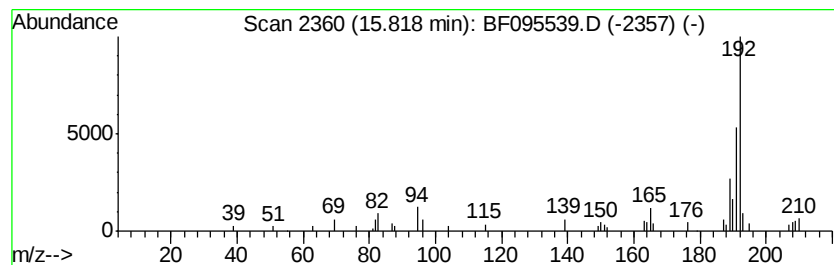
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	2.70 ng	75628	Phenanthrene-d10	14.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	89
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095539.D
Acq On : 30 May 2017 17:12
Operator : SJ/MA
Sample : I3281-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R1-TP11-D78

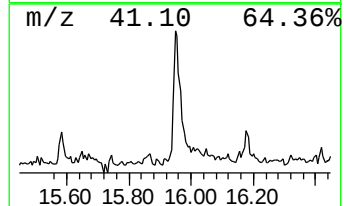
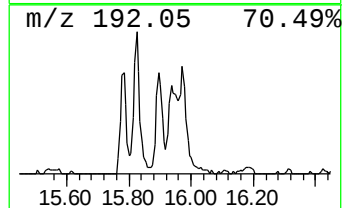
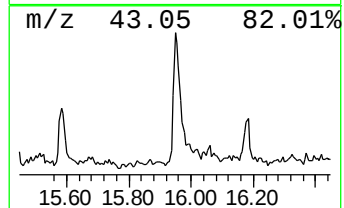
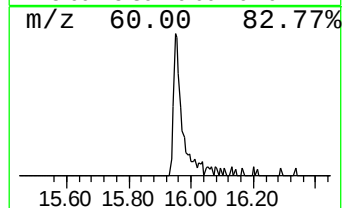
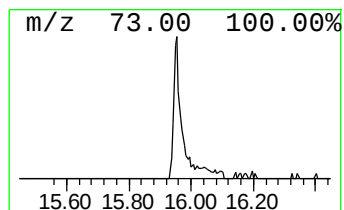
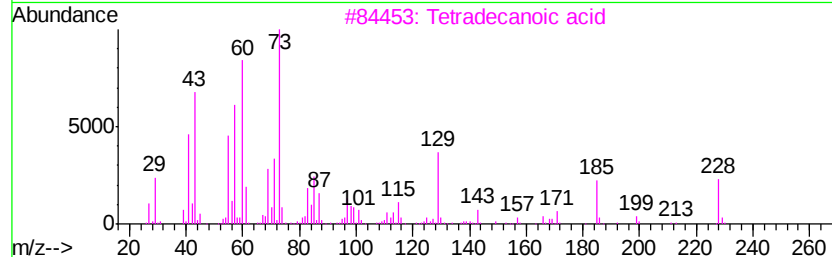
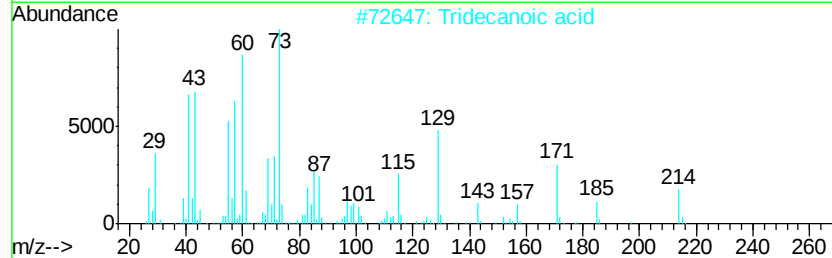
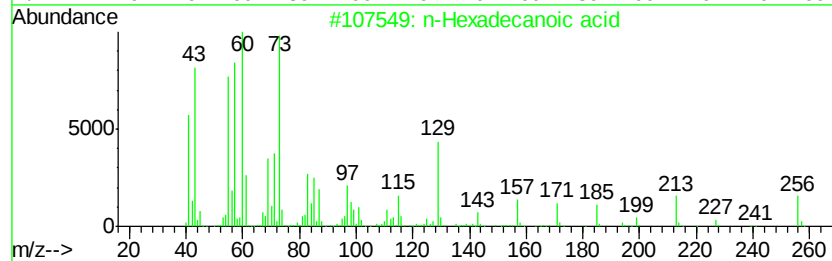
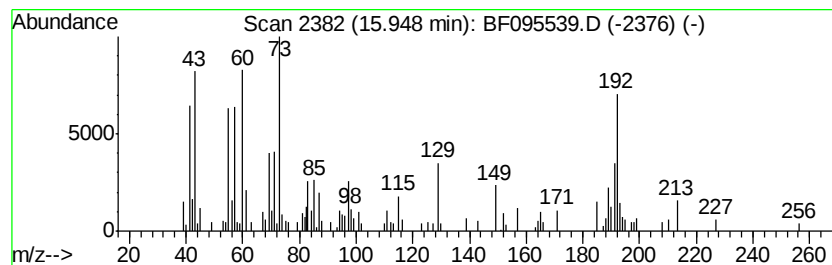
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	10.28 ng	288481	Phenanthrene-d10	14.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	53
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5		Dodecanoic acid	200	C12H24O2	000143-07-7	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095539.D
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ALS Vial : 10 Sample Multiplier: 1

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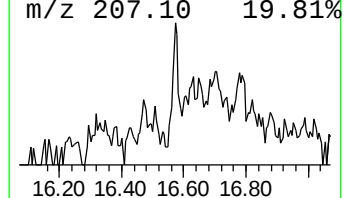
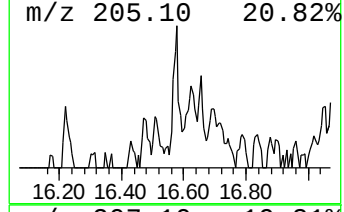
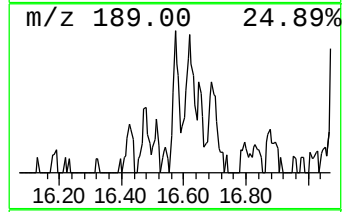
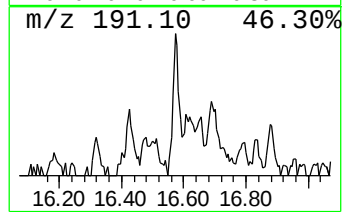
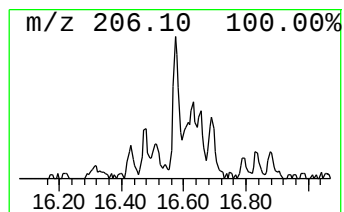
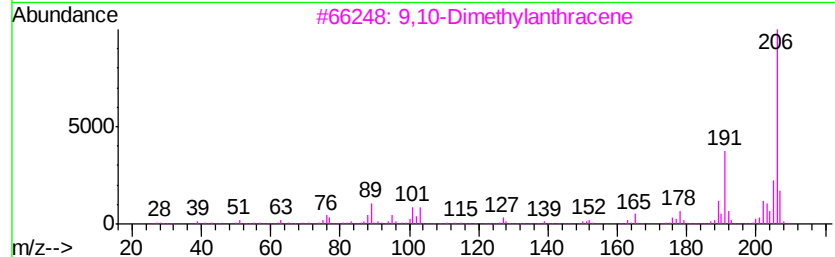
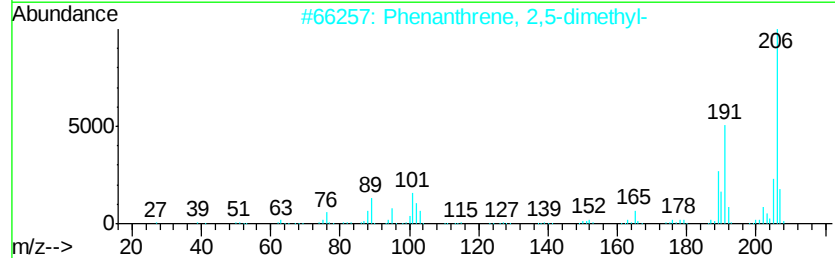
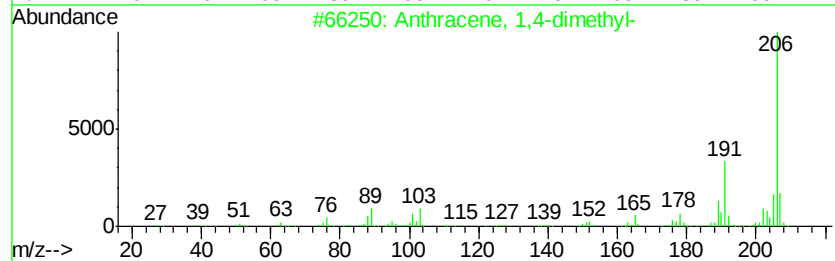
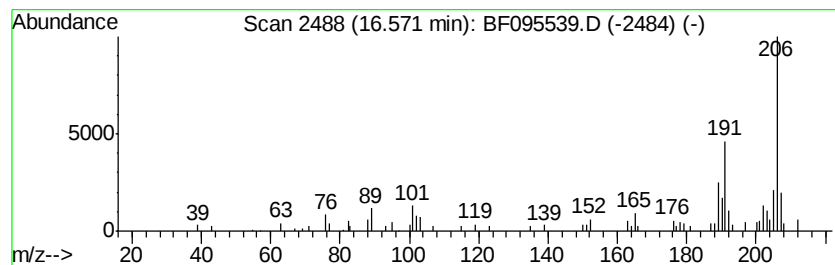
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	2.60 ng	72897	Phenanthrene-d10	14.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095539.D
Acq On : 30 May 2017 17:12
Operator : SJ/MA
Sample : I3281-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

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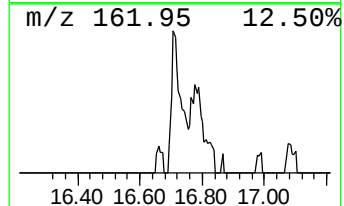
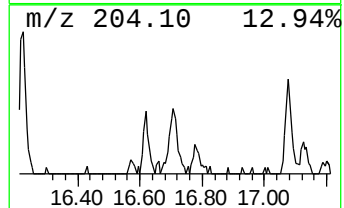
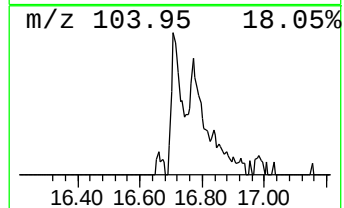
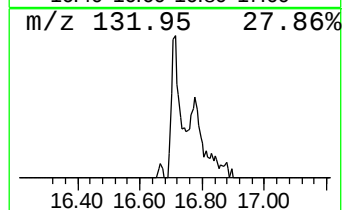
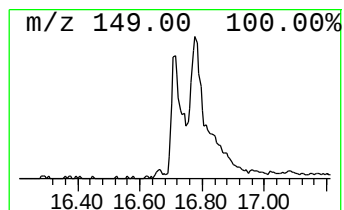
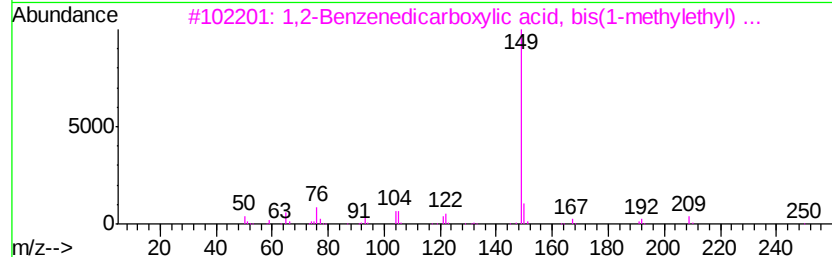
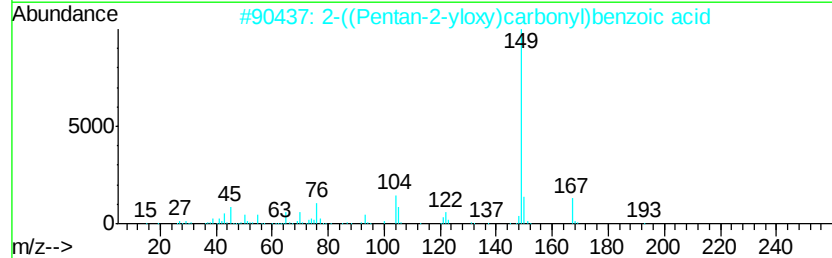
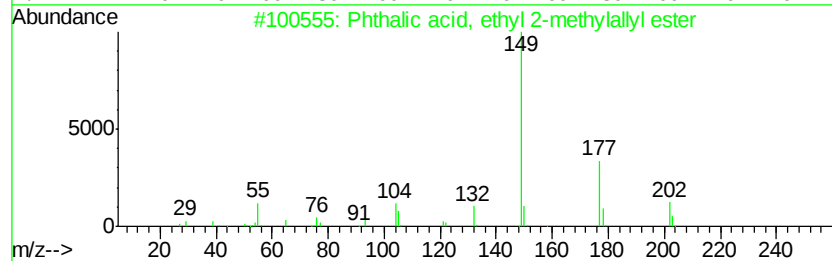
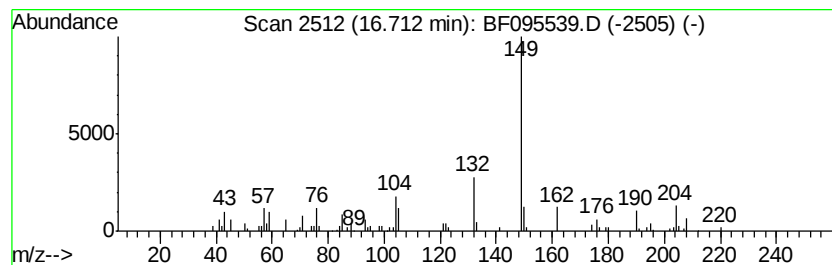
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phthalic acid, ethyl 2-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	5.68 ng	159346	Phenanthrene-d10	14.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phthalic acid, ethyl 2-methylall...	248	C14H16O4	1000315-19-8	50
2		2-((Pentan-2-yloxy)carbonyl)benz...	236	C13H16O4	1000373-62-7	47
3		1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	47
4		1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	47
5		1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095539.D
Acq On : 30 May 2017 17:12
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ClientSampleId :
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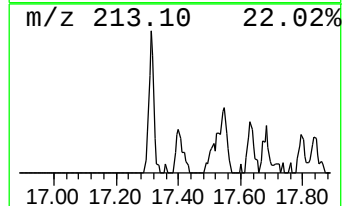
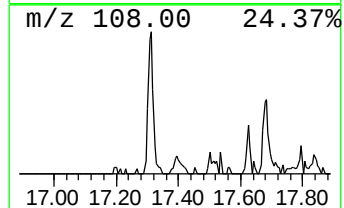
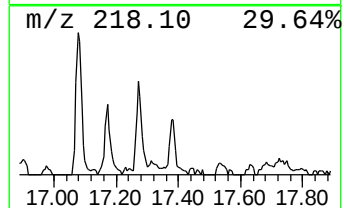
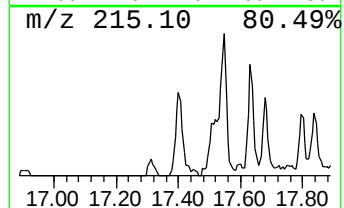
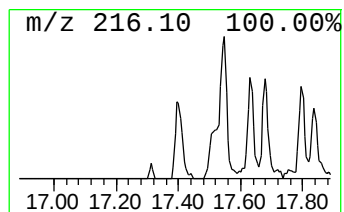
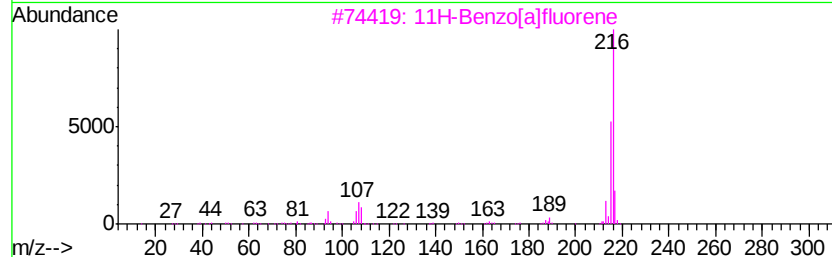
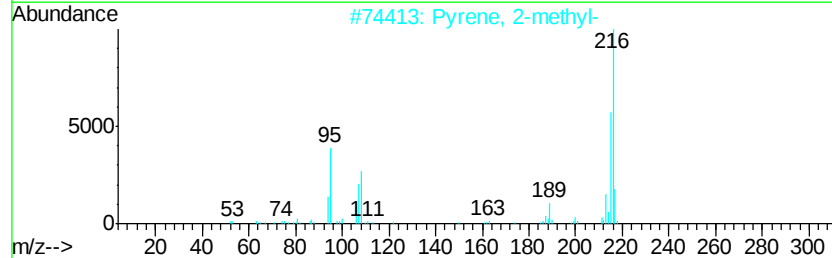
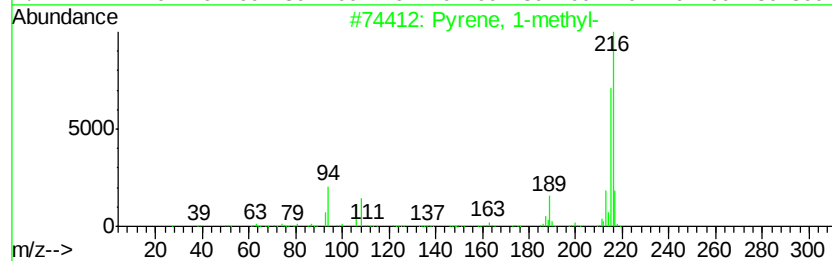
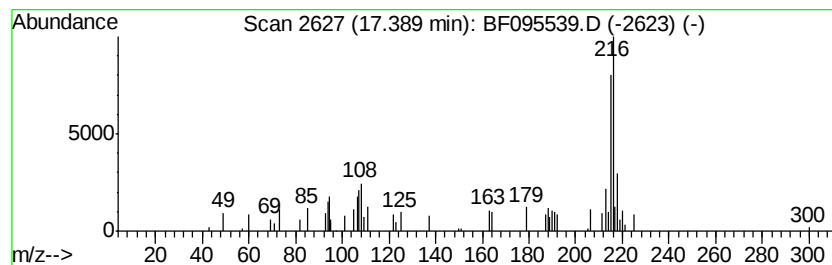
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	2.11 ng	76419	Chrysene-d12	18.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095539.D
Acq On : 30 May 2017 17:12
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
R1-TP11-D78

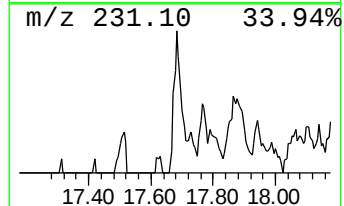
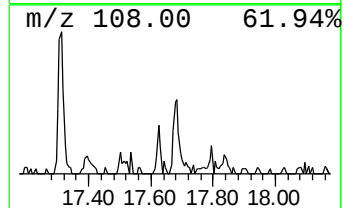
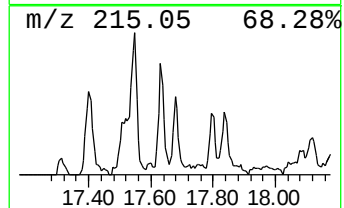
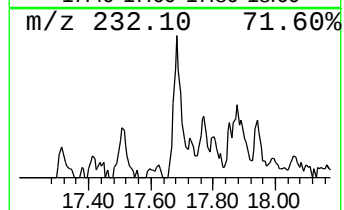
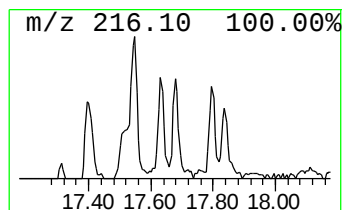
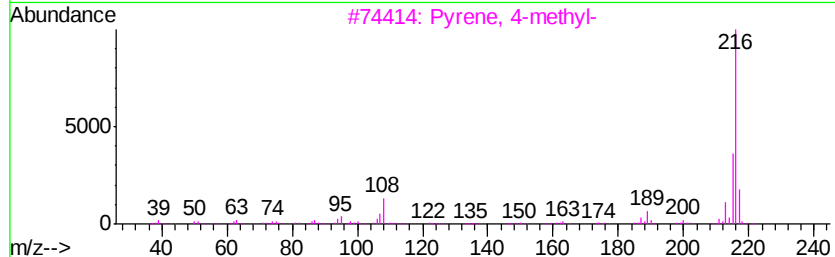
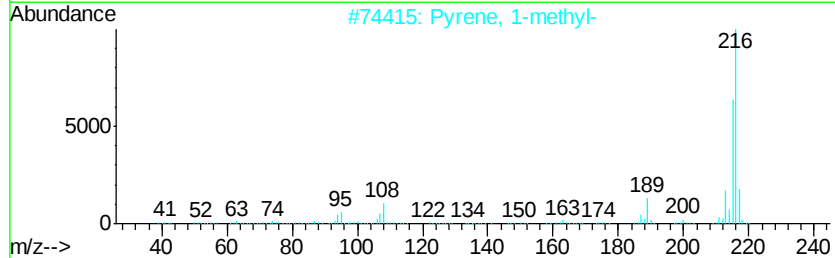
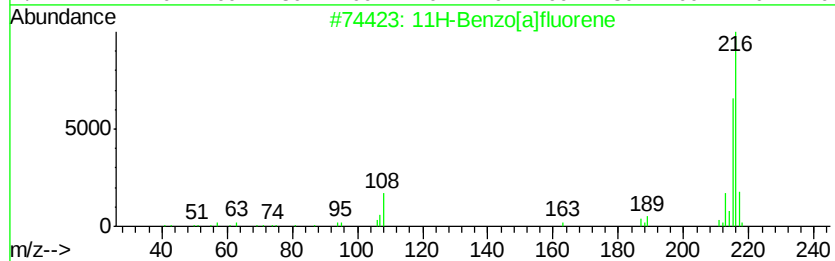
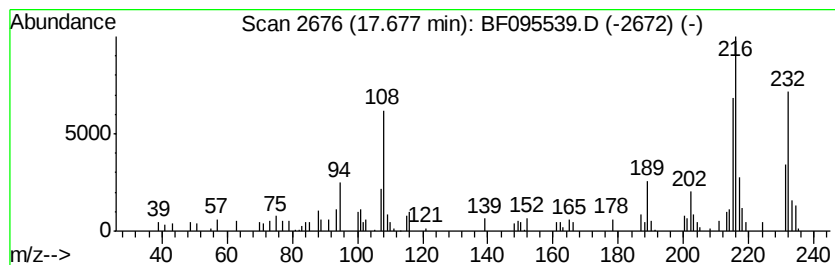
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	2.85 ng	103448	Chrysene-d12	18.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	53
3			Pyrene, 4-methyl-	216	C17H12	003353-12-6	46
4			1-(9-Anthryl)-2-propyn-1-ol	232	C17H12O	031067-61-5	43
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095539.D
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Sample : I3281-17
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ALS Vial : 10 Sample Multiplier: 1

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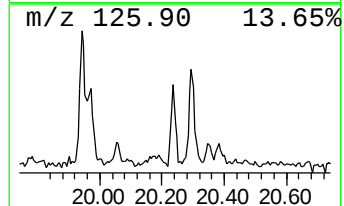
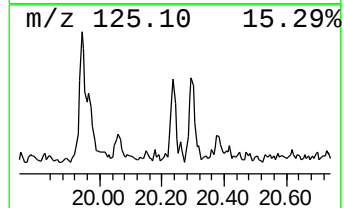
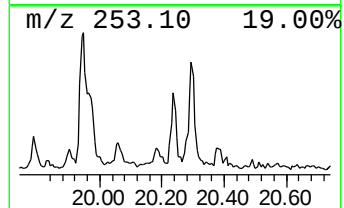
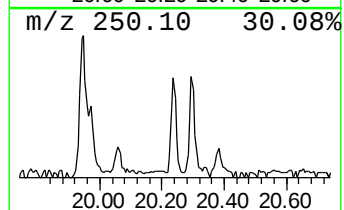
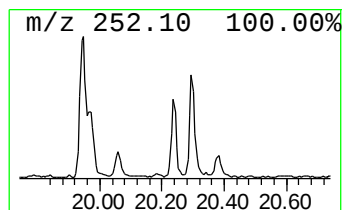
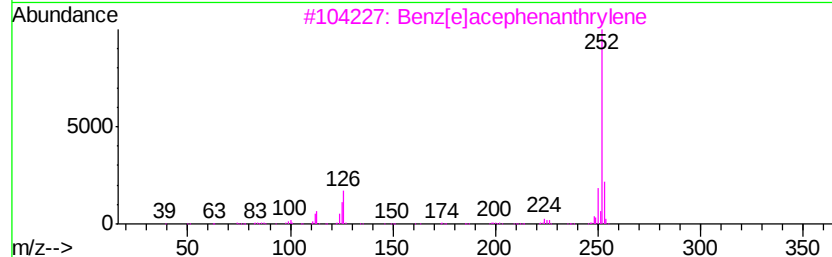
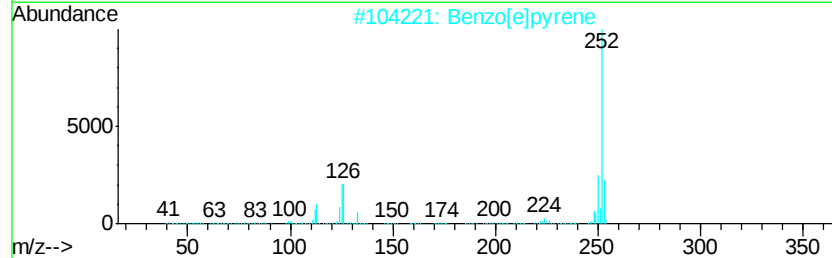
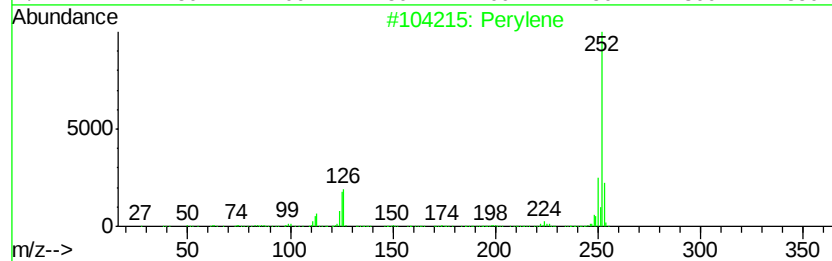
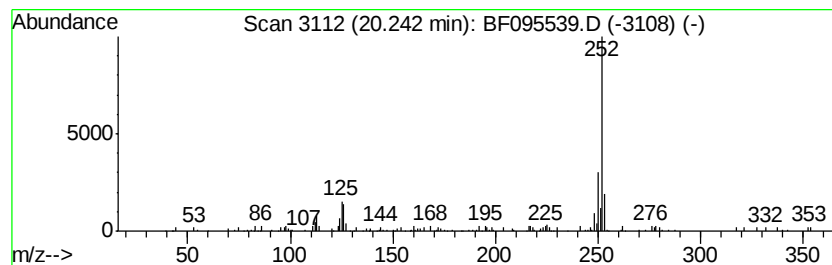
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	3.21 ng	81326	Perylene-d12	20.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Perylene	252	C20H12	000198-55-0	93
2		Benzo[e]pyrene	252	C20H12	000192-97-2	93
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
4		Benzo[j]fluoranthene	252	C20H12	000205-82-3	91
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095539.D
Acq On : 30 May 2017 17:12
Operator : SJ/MA
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ALS Vial : 10 Sample Multiplier: 1

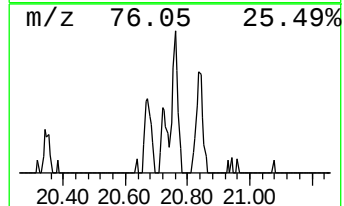
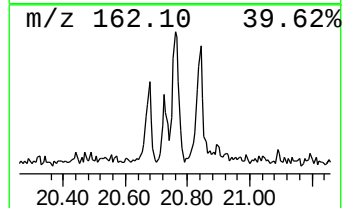
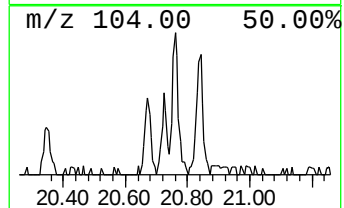
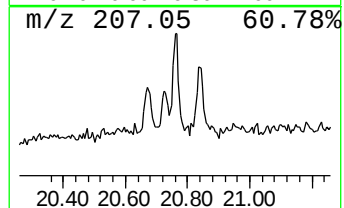
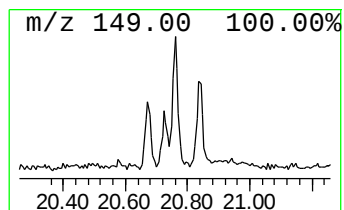
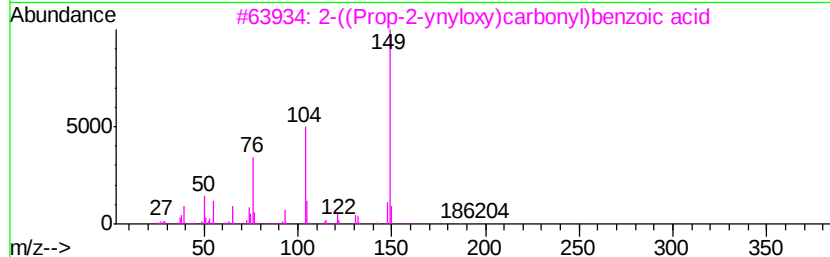
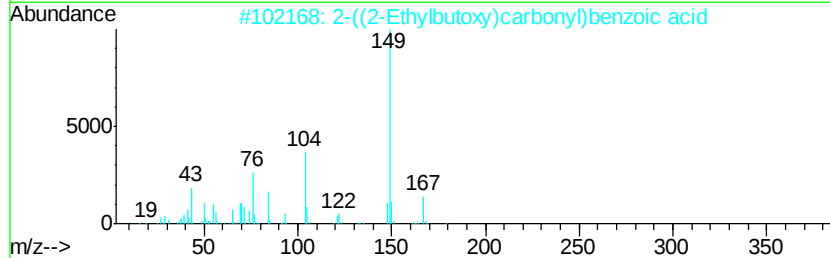
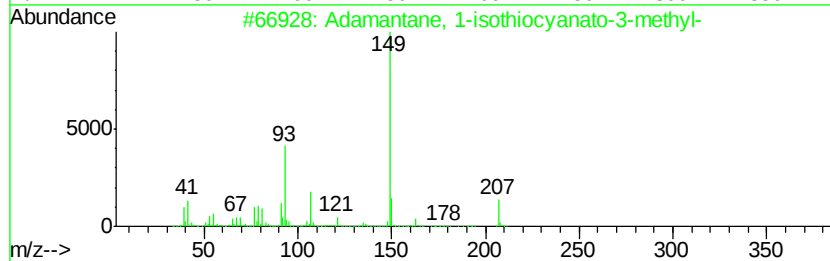
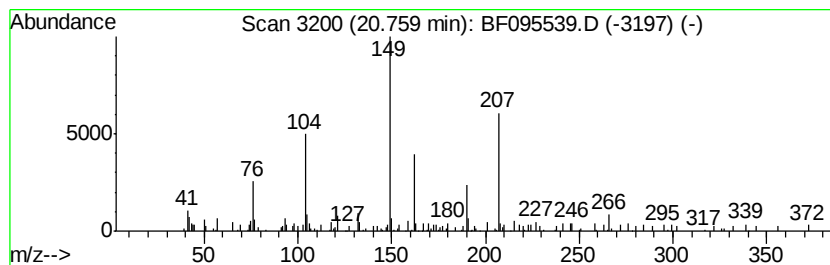
Instrument :
BNA_F
ClientSampleID :
R1-TP11-D78

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown20.76 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.61 ng	66071	Perylene-d12	20.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Adamantane, 1-isothiocyanato-3-m...	207 C12H17NS	136860-48-5	35
2	2-((2-Ethylbutoxy)carbonyl)benzo...	250 C14H18O4	1000373-62-8	32
3	2-((Prop-2-ynyloxy)carbonyl)benz...	204 C11H8O4	1000373-53-6	32
4	2-(2-Carboxyvinyl)pyridine, trans	149 C8H7NO2	007340-22-9	25
5	Benzyl butyl phthalate	312 C19H20O4	000085-68-7	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095539.D
Acq On : 30 May 2017 17:12
Operator : SJ/MA
Sample : I3281-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R1-TP11-D78

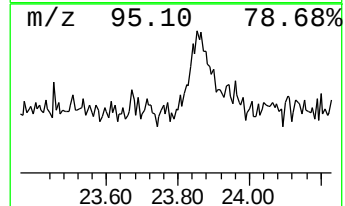
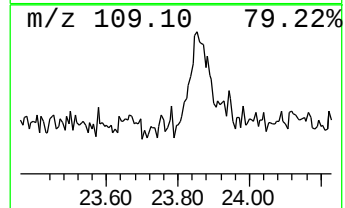
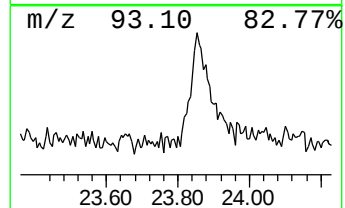
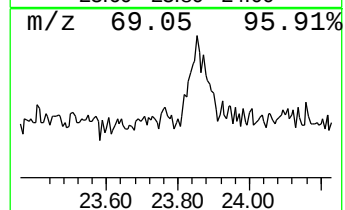
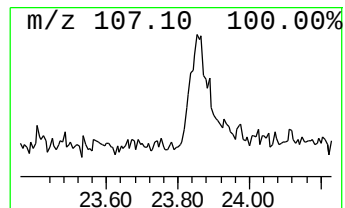
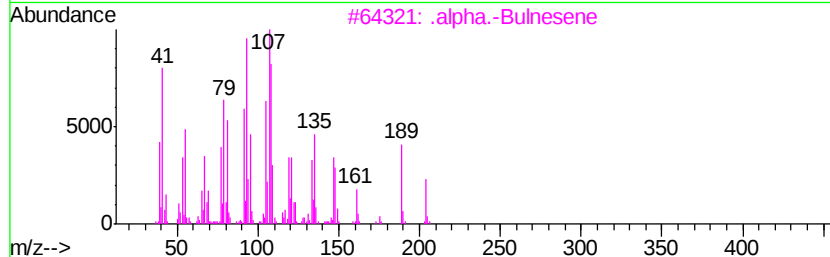
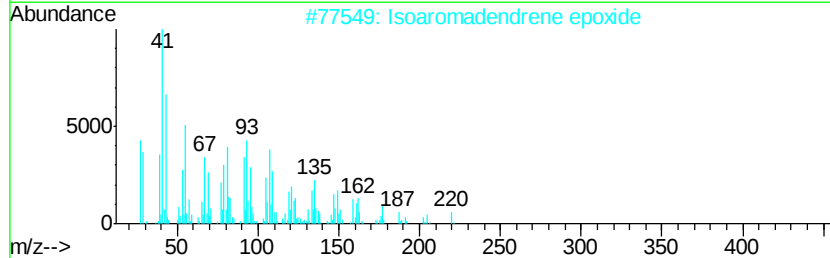
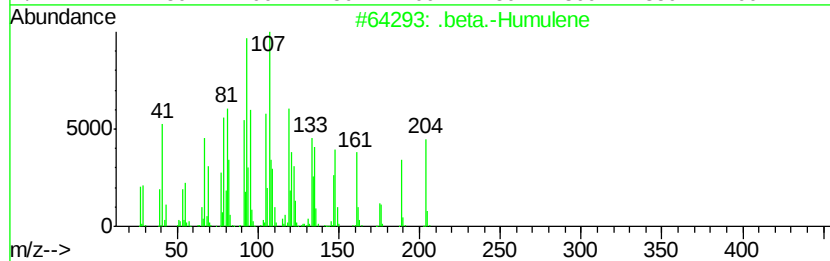
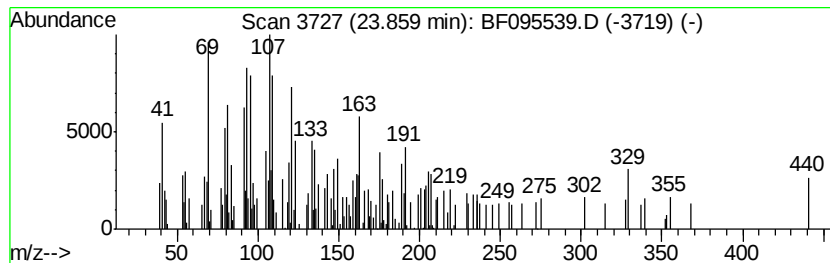
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown23.86 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	8.37 ng	211894	Perylene-d12	20.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Humulene	204	C15H24	000116-04-1	41
2		Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	38
3		.alpha.-Bulnesene	204	C15H24	1000374-19-9	38
4		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	30
5		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095539.D
 Acq On : 30 May 2017 17:12
 Operator : SJ/MA
 Sample : I3281-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP11-D78

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	10.1	ng	261681	1	7.74	518185	20.0
unknown7.41	7.41	87.1	ng	2255880	1	7.74	518185	20.0
Heptane, 2,4-dime...	8.75	2.8	ng	101512	2	9.76	716243	20.0
Phenanthrene, 1-m...	15.82	2.7	ng	75628	4	14.99	561207	20.0
n-Hexadecanoic acid	15.95	10.3	ng	288481	4	14.99	561207	20.0
Anthracene, 1,4-d...	16.57	2.6	ng	72897	4	14.99	561207	20.0
Phthalic acid, et...	16.71	5.7	ng	159346	4	14.99	561207	20.0
Pyrene, 1-methyl-	17.39	2.1	ng	76419	5	18.67	725565	20.0
11H-Benzo[a]fluorene	17.68	2.9	ng	103448	5	18.67	725565	20.0
Perylene	20.24	3.2	ng	81326	6	20.35	506247	20.0
unknown20.76	20.76	2.6	ng	66071	6	20.35	506247	20.0
unknown23.86	23.86	8.4	ng	211894	6	20.35	506247	20.0