

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088416.D
 Acq On : 26 Jun 2016 14:08
 Operator : UM/SJ
 Sample : H3624-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1501(0-4)

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-BF060716.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	1.655	4	6	7	rBV	30875	31115	1.55%	0.116%
2	1.690	7	9	16	rVV	215125	352236	17.54%	1.316%
3	1.827	16	21	28	rVB	347685	596989	29.72%	2.231%
4	1.930	28	30	45	rVB	66035	145955	7.27%	0.545%
5	4.673	268	270	281	rBV	76479	154085	7.67%	0.576%
6	5.130	307	310	327	rBV	1534813	1904794	94.84%	7.119%
7	6.216	402	405	412	rBV	1410497	1866204	92.91%	6.974%
8	6.319	412	414	432	rVB	1816228	1991199	99.14%	7.442%
9	6.547	432	434	445	rBV	374706	412378	20.53%	1.541%
10	6.696	445	447	450	rBV	1107260	1411296	70.27%	5.274%
11	7.119	482	484	487	rBV	743744	1115816	55.55%	4.170%
12	7.233	493	494	501	rVB	11402	22541	1.12%	0.084%
13	7.827	544	546	549	rBV	395254	561113	27.94%	2.097%
14	8.913	638	641	643	rBV	1952177	2008530	100.00%	7.506%
15	8.993	647	648	657	rVB2	13139	33436	1.66%	0.125%
16	9.245	668	670	671	rBV	27605	27693	1.38%	0.103%
17	9.313	674	676	678	rVV	345210	304168	15.14%	1.137%
18	9.359	678	680	684	rVB	15659	24781	1.23%	0.093%
19	9.439	685	687	690	rBV	65055	55863	2.78%	0.209%
20	9.576	696	699	701	rBV	760967	705072	35.10%	2.635%
21	9.610	701	702	707	rVB	68418	63999	3.19%	0.239%
22	9.782	715	717	719	rBV2	24881	24899	1.24%	0.093%
23	9.828	719	721	724	rVB2	16068	27660	1.38%	0.103%
24	9.896	724	727	728	rBV	23085	25340	1.26%	0.095%
25	10.022	736	738	740	rVB2	31216	30538	1.52%	0.114%
26	10.125	745	747	750	rBV	112330	133234	6.63%	0.498%
27	10.285	759	761	763	rVB	26632	30909	1.54%	0.116%
28	10.365	765	768	771	rBV	1130050	1254019	62.43%	4.687%
29	10.491	777	779	783	rVB	55286	67908	3.38%	0.254%
30	10.673	791	795	800	rBV3	30583	85064	4.24%	0.318%
31	10.799	803	806	811	rVV3	25149	63755	3.17%	0.238%
32	10.913	814	816	817	rVV	17580	29109	1.45%	0.109%
33	10.936	817	818	824	rVB2	34137	60561	3.02%	0.226%
34	11.051	826	828	833	rBV2	675556	1040876	51.82%	3.890%

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35	11.131	833	835	837 rVV	92105	113551	5.65%	0.424%
36	11.165	837	838	841 rVV2	27748	44878	2.23%	0.168%
37	11.211	841	842	847 rVV4	15084	34112	1.70%	0.127%
38	11.302	848	850	853 rVV3	23251	51648	2.57%	0.193%
39	11.382	856	857	862 rVB2	21783	28542	1.42%	0.107%
40	11.462	862	864	868 rBV2	11626	22443	1.12%	0.084%
41	11.554	870	872	873 rVV	112760	110167	5.48%	0.412%
42	11.576	873	874	877 rVV	95798	143440	7.14%	0.536%
43	11.634	877	879	880 rVV	41042	60100	2.99%	0.225%
44	11.656	880	881	887 rVV	199403	305960	15.23%	1.143%
45	11.782	887	892	894 rVB4	14923	31619	1.57%	0.118%
46	11.851	894	898	900 rBV	55182	80270	4.00%	0.300%
47	11.885	900	901	905 rVB3	19982	32060	1.60%	0.120%
48	11.999	908	911	912 rBV2	27095	39099	1.95%	0.146%
49	12.022	912	913	918 rVB2	35640	76509	3.81%	0.286%
50	12.102	918	920	921 rBV	124339	136092	6.78%	0.509%
51	12.136	921	923	926 rVV2	65738	118151	5.88%	0.442%
52	12.194	926	928	931 rVB	64266	95840	4.77%	0.358%
53	12.262	931	934	936 rBV	688320	856754	42.66%	3.202%
54	12.308	936	938	941 rVB3	25597	46780	2.33%	0.175%
55	12.354	941	942	945 rVB	44849	39037	1.94%	0.146%
56	12.411	945	947	950 rBV	34708	37433	1.86%	0.140%
57	12.479	950	953	957 rBV	693656	844733	42.06%	3.157%
58	12.548	957	959	961 rVB2	56926	71895	3.58%	0.269%
59	12.628	964	966	969 rVV	985593	1266226	63.04%	4.732%
60	12.708	970	973	976 rVB2	81217	140778	7.01%	0.526%
61	12.765	976	978	979 rBV2	14072	23910	1.19%	0.089%
62	12.811	979	982	985 rVB2	114730	206159	10.26%	0.770%
63	12.879	985	988	989 rBV	89978	95904	4.77%	0.358%
64	12.914	989	991	995 rVB	115961	142821	7.11%	0.534%
65	13.005	998	999	1001 rBV	75682	62017	3.09%	0.232%
66	13.039	1001	1002	1004 rVB	56029	45115	2.25%	0.169%
67	13.131	1007	1010	1011 rBV2	14851	24216	1.21%	0.091%
68	13.211	1011	1017	1022 rBV6	32154	118621	5.91%	0.443%
69	13.291	1022	1024	1026 rBV4	14177	27734	1.38%	0.104%
70	13.325	1026	1027	1030 rVB2	46905	61432	3.06%	0.230%
71	13.451	1033	1038	1039 rBV3	66121	154331	7.68%	0.577%

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72	13.485	1039	1041	1044	rVB3	29336	62773	3.13%	0.235%
73	13.542	1044	1046	1050	rVB2	101466	155059	7.72%	0.579%
74	13.599	1050	1051	1054	rVB2	17206	24219	1.21%	0.091%
75	13.679	1055	1058	1064	rBV2	709137	1439921	71.69%	5.381%
76	13.759	1064	1065	1069	rVB3	29585	63464	3.16%	0.237%
77	13.839	1069	1072	1075	rBV2	50847	102672	5.11%	0.384%
78	14.068	1087	1092	1094	rBV	92371	153932	7.66%	0.575%
79	14.102	1094	1095	1096	rVV	39633	32366	1.61%	0.121%
80	14.159	1096	1100	1101	rVV3	36768	76668	3.82%	0.287%
81	14.182	1101	1102	1106	rVV3	42399	87327	4.35%	0.326%
82	14.262	1107	1109	1112	rVB2	23593	32248	1.61%	0.121%
83	14.400	1116	1121	1124	rBV3	24792	73389	3.65%	0.274%
84	14.445	1124	1125	1129	rVB3	21471	45949	2.29%	0.172%
85	14.548	1132	1134	1135	rBV	28411	42306	2.11%	0.158%
86	14.582	1135	1137	1139	rVB3	16604	29015	1.44%	0.108%
87	14.674	1143	1145	1152	rBV	231306	467388	23.27%	1.747%
88	14.765	1152	1153	1158	rVB	42684	51983	2.59%	0.194%
89	14.925	1165	1167	1170	rBV	116749	136645	6.80%	0.511%
90	14.982	1170	1172	1174	rBV	143385	208174	10.36%	0.778%
91	15.028	1174	1176	1182	rVB	403734	557808	27.77%	2.085%
92	15.211	1191	1192	1197	rVB3	14755	30302	1.51%	0.113%
93	15.394	1206	1208	1211	rBV2	17764	35590	1.77%	0.133%
94	15.462	1211	1214	1216	rVV2	15335	40099	2.00%	0.150%
95	15.497	1216	1217	1222	rVB2	14650	26912	1.34%	0.101%
96	16.217	1276	1280	1281	rBV3	15318	31043	1.55%	0.116%
97	16.263	1281	1284	1289	rVB	59385	112121	5.58%	0.419%
98	16.628	1313	1316	1325	rBV	38003	99558	4.96%	0.372%
99	18.514	1476	1481	1491	rBV2	9309	42629	2.12%	0.159%
100	18.709	1492	1498	1508	rVB3	6737	42913	2.14%	0.160%

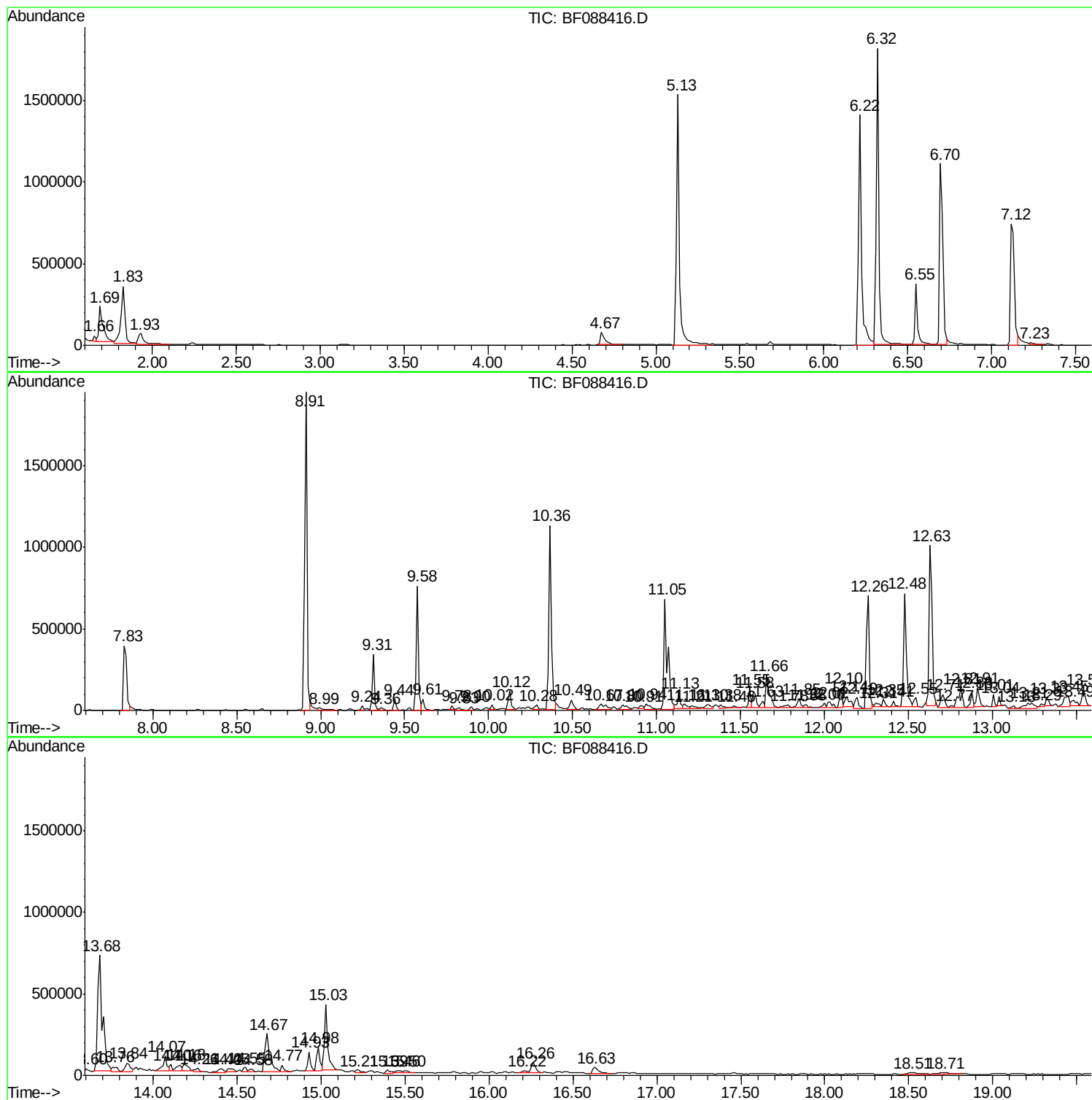
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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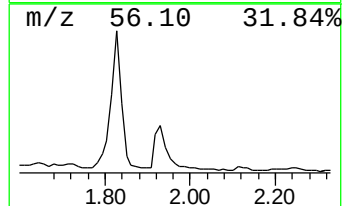
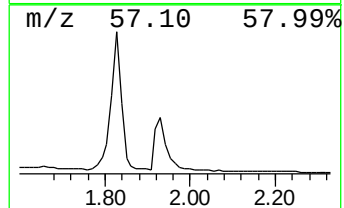
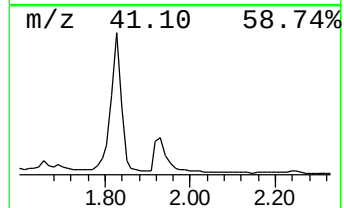
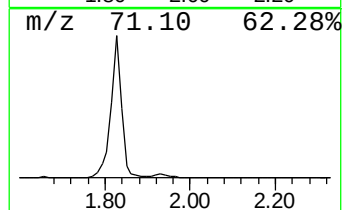
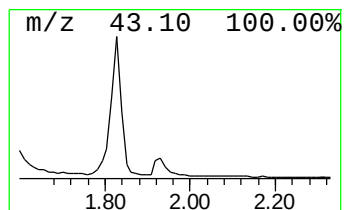
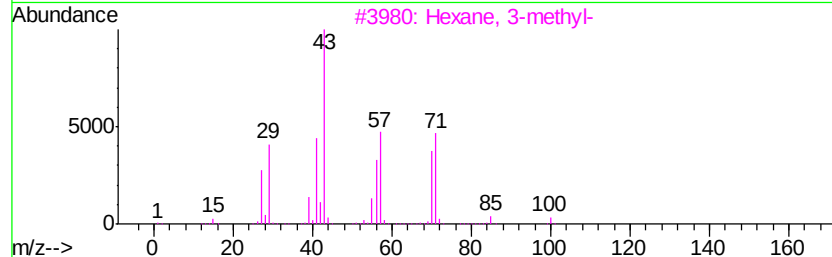
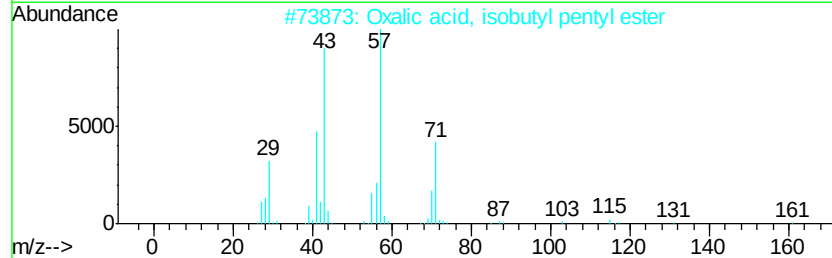
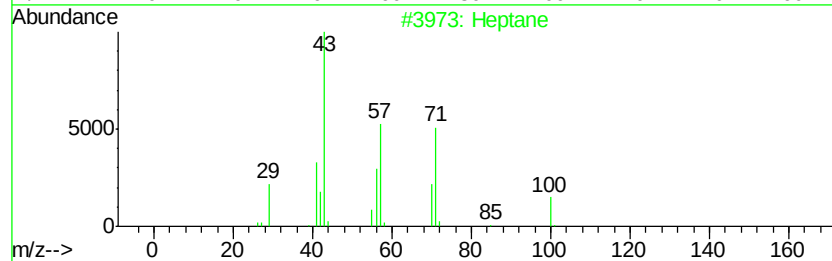
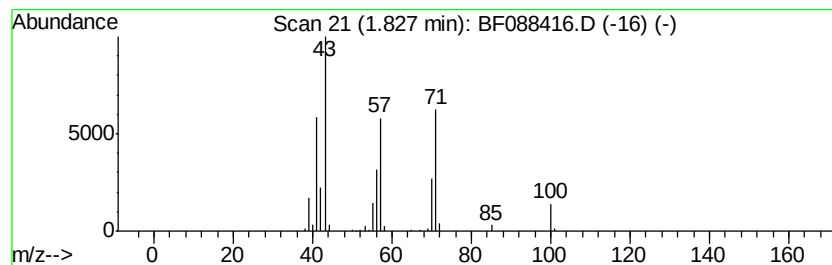
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.83	28.95 ng	596989	1,4-Dichlorobenzene-d4	6.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59
3		Hexane, 3-methyl-	100	C7H16	000589-34-4	50
4		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	50
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	40



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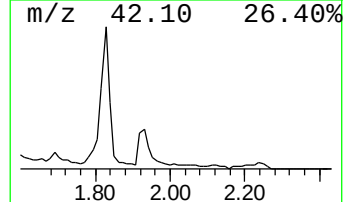
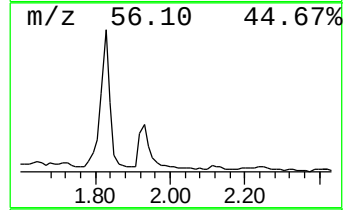
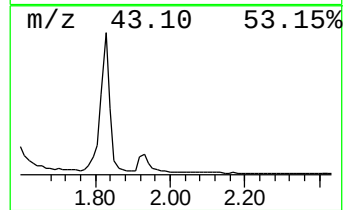
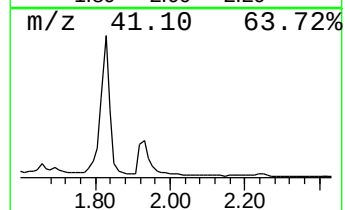
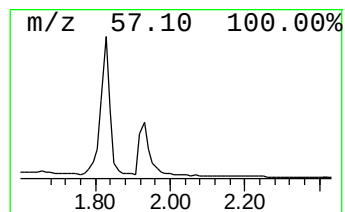
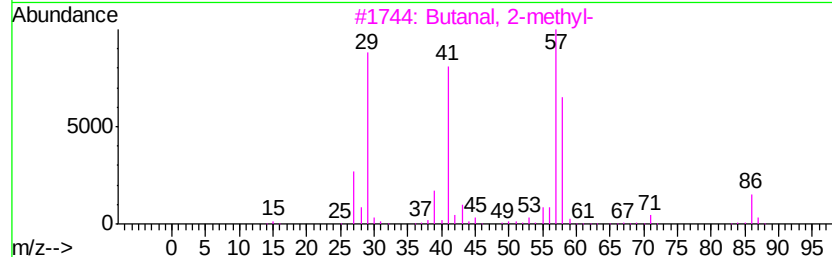
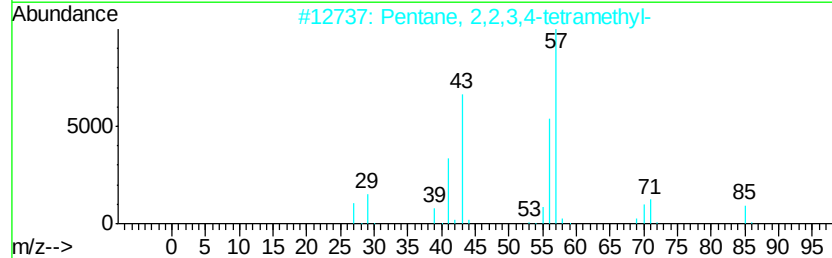
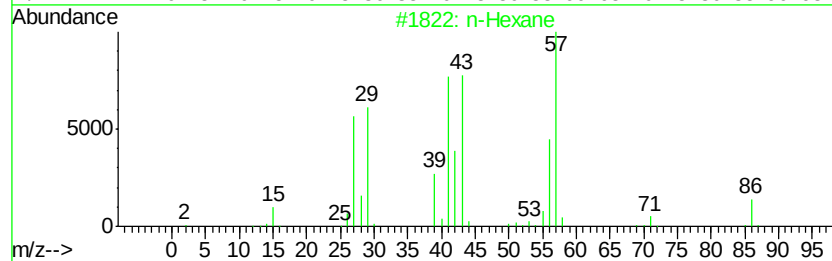
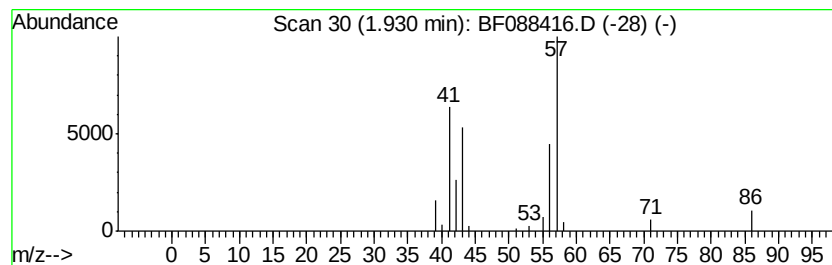
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.93	7.08 ng	145955	1,4-Dichlorobenzene-d4	6.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	36
3	Butanal, 2-methyl-	86	C5H10O	000096-17-3	35
4	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	28
5	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	25



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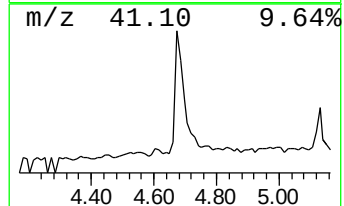
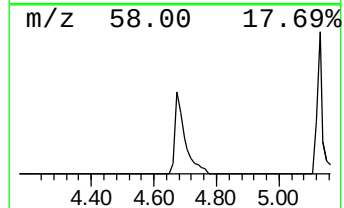
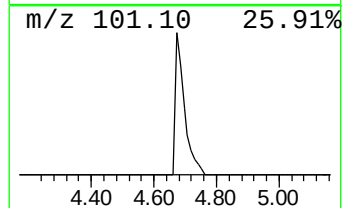
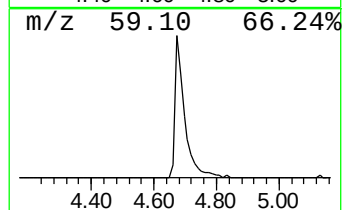
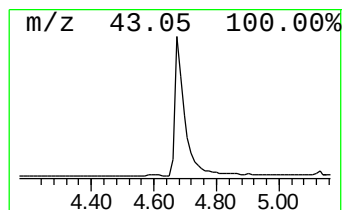
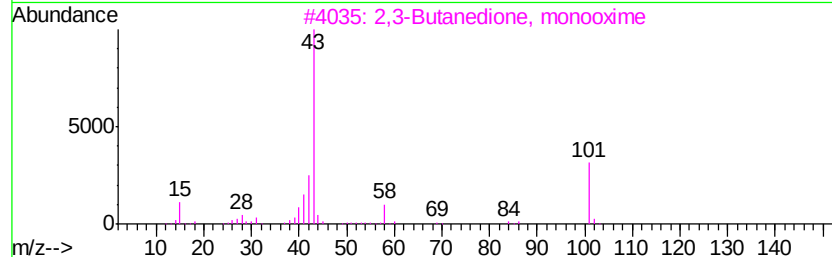
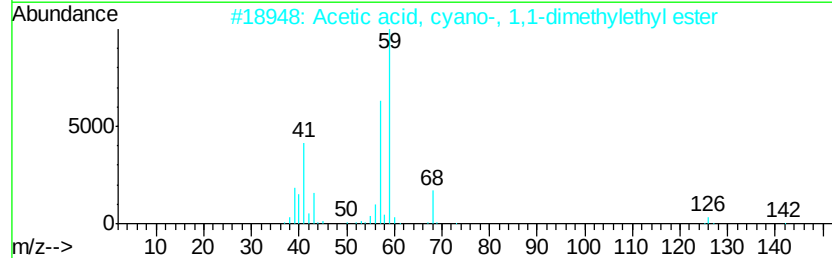
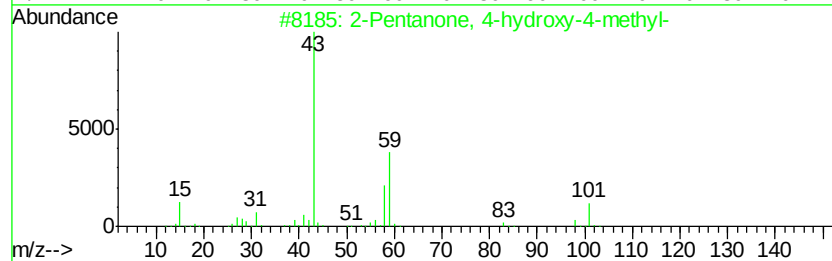
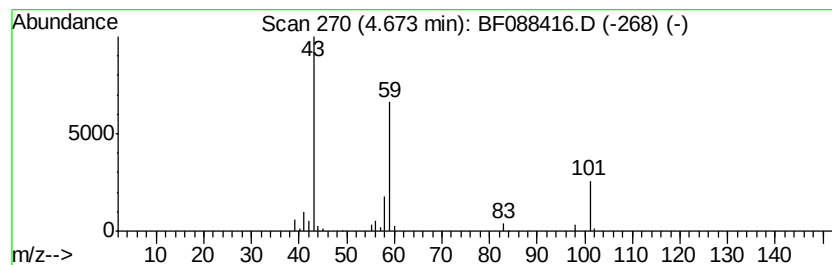
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TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	7.47 ng	154085	1,4-Dichlorobenzene-d4	6.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Acetone	58	C3H6O	000067-64-1	10
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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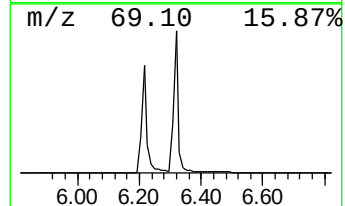
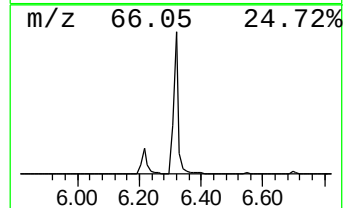
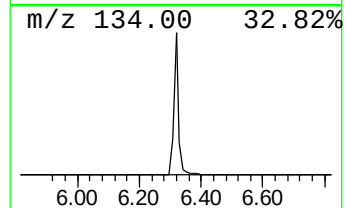
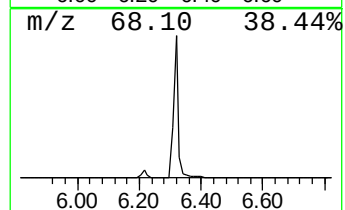
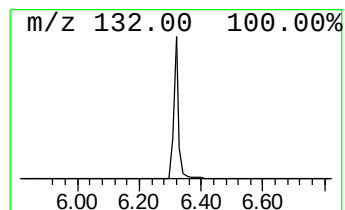
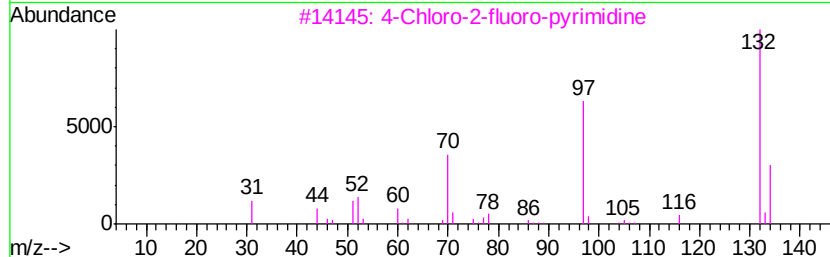
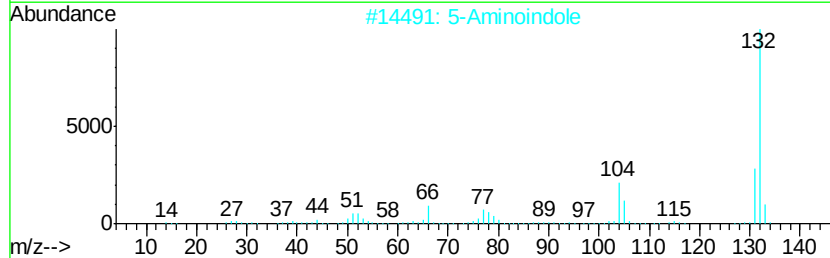
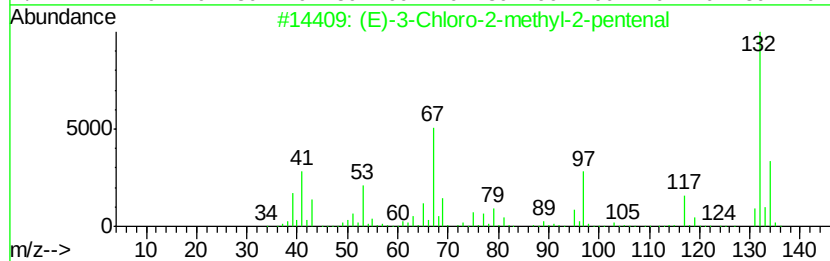
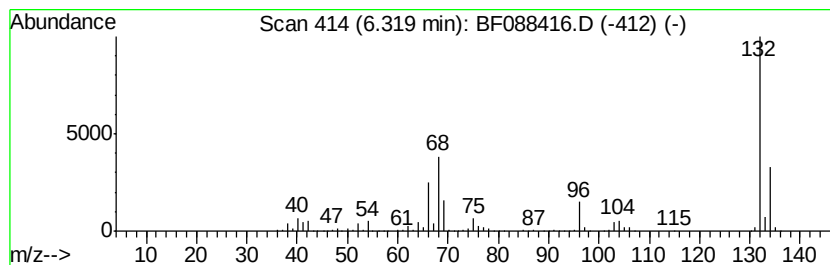
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	96.57 ng	1991200	1,4-Dichlorobenzene-d4	6.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088416.D
Acq On : 26 Jun 2016 14:08
Operator : UM/SJ
Sample : H3624-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SC-STA-1501(0-4)

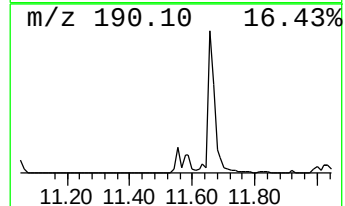
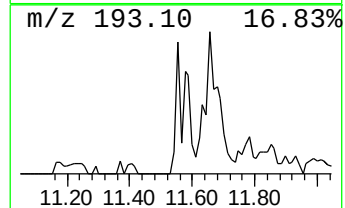
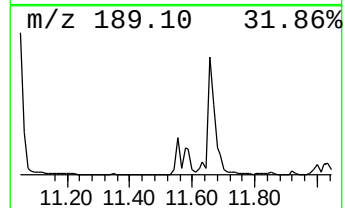
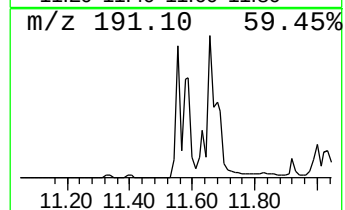
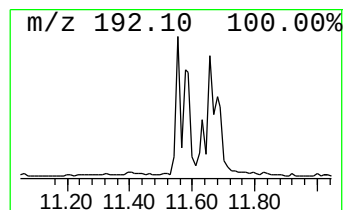
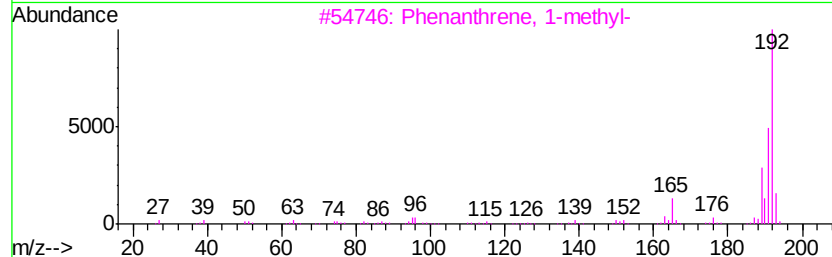
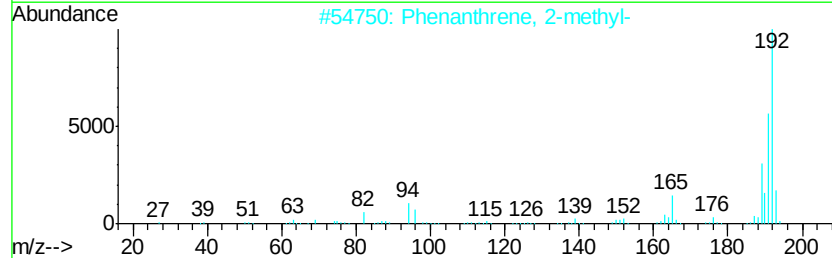
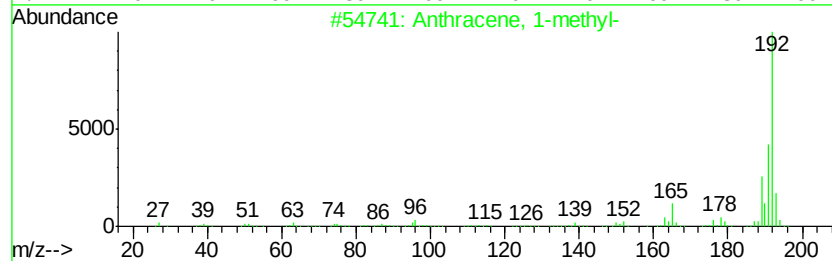
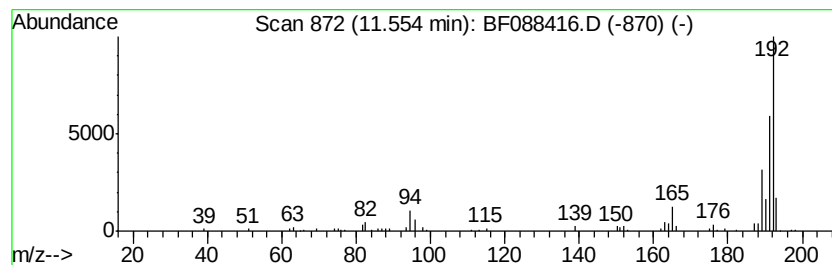
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.12 ng	110167	Phenanthrene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
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Sample : H3624-17
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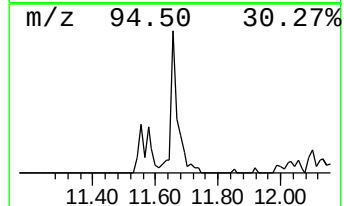
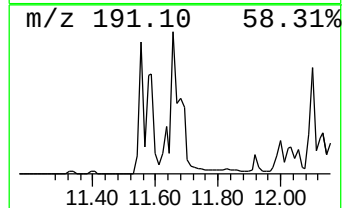
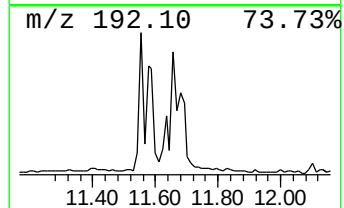
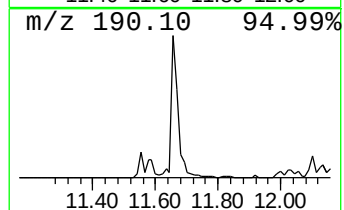
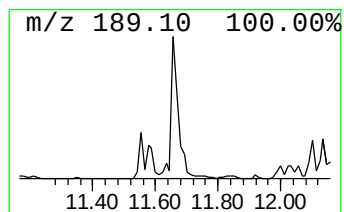
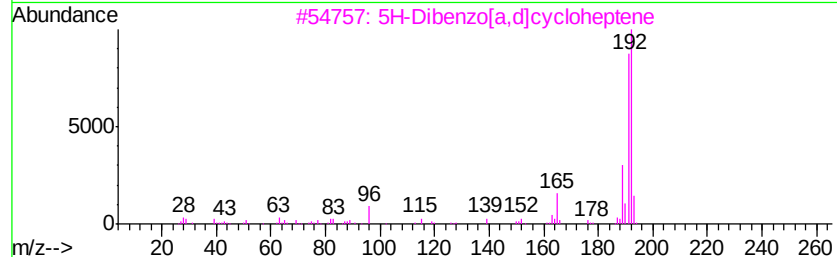
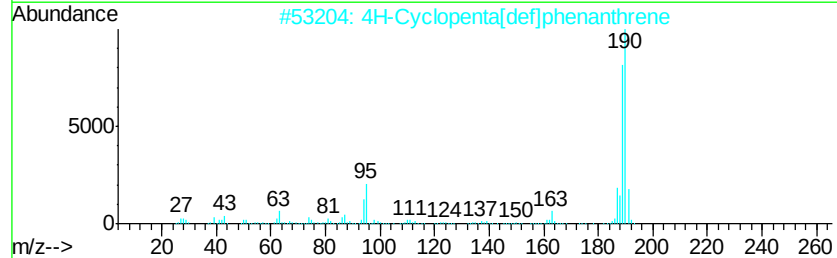
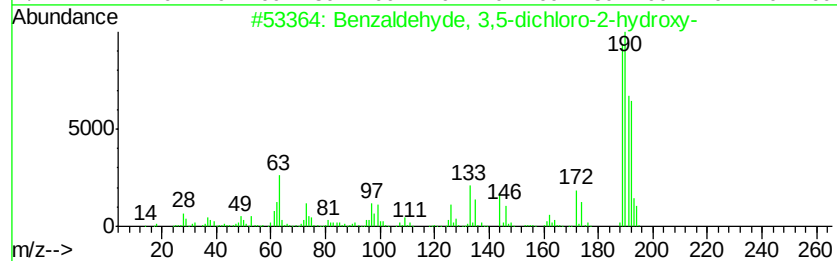
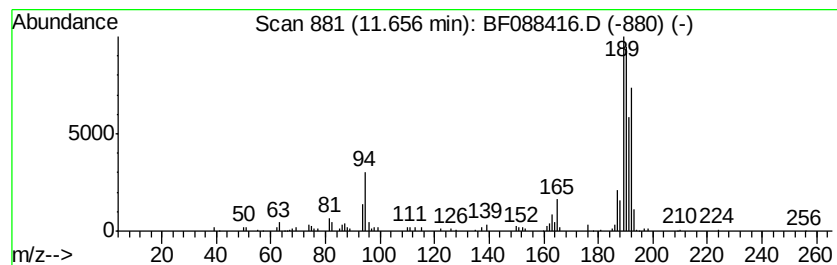
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.66	5.88 ng	305960	Phenanthrene-d10		11.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4	Methyl diselenide	190	C2H6Se2	007101-31-7	30
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30



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Acq On : 26 Jun 2016 14:08
Operator : UM/SJ
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ALS Vial : 6 Sample Multiplier: 1

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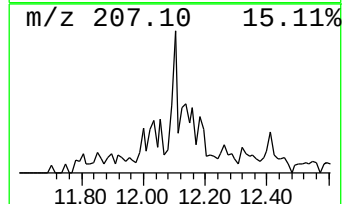
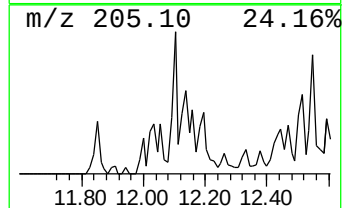
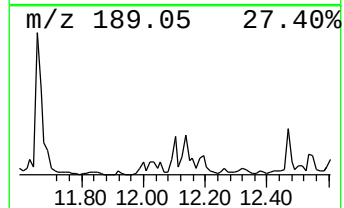
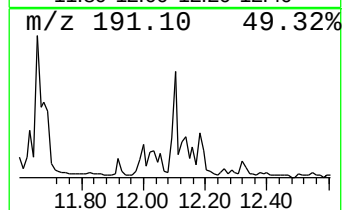
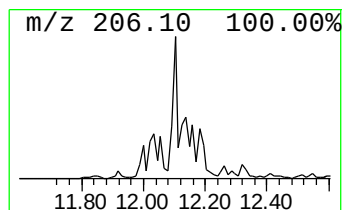
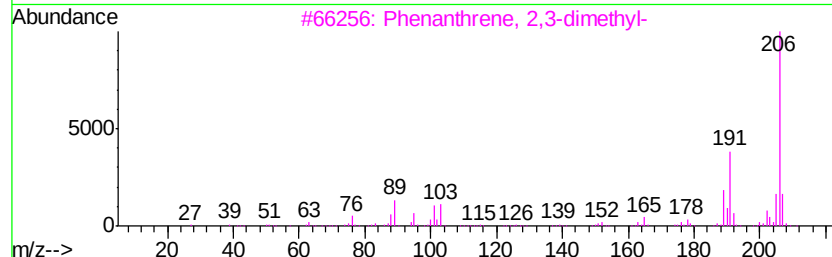
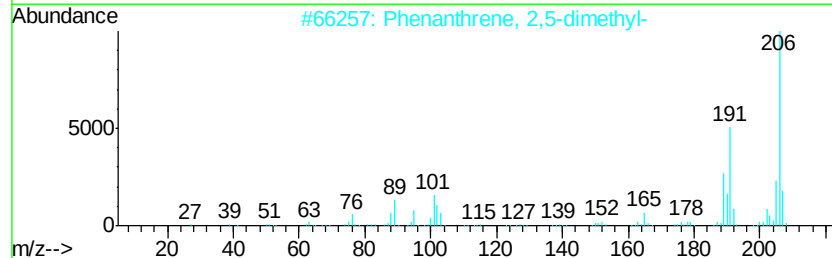
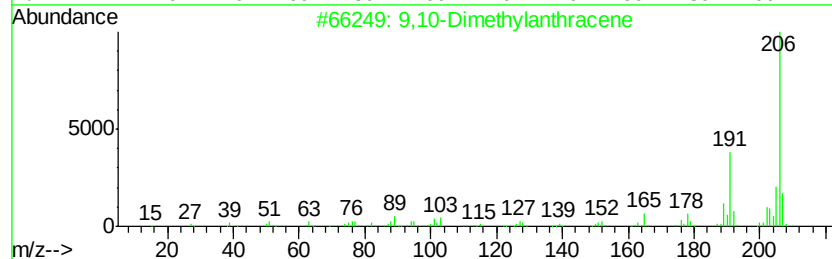
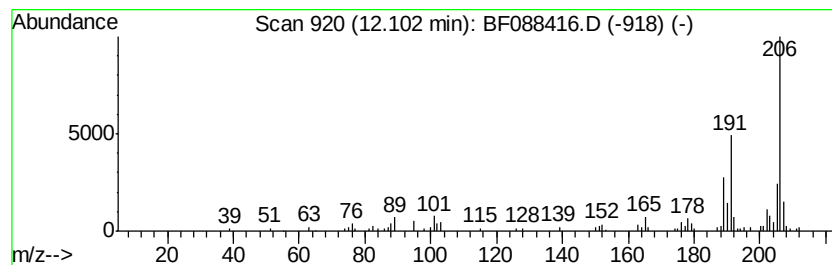
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 9,10-Dimethylantracene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.61 ng	136092	Phenanthrene-d10	11.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	95
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
4		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86
5		1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
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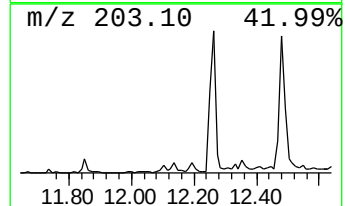
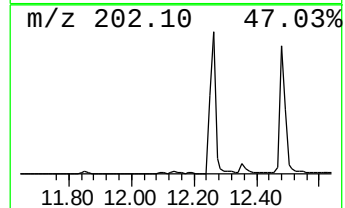
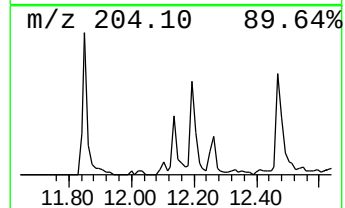
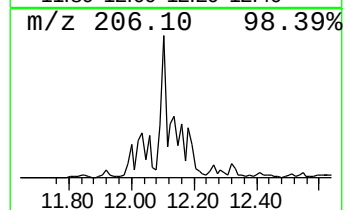
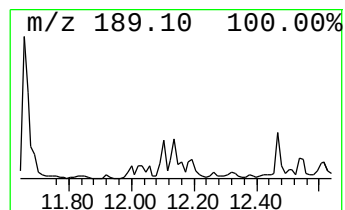
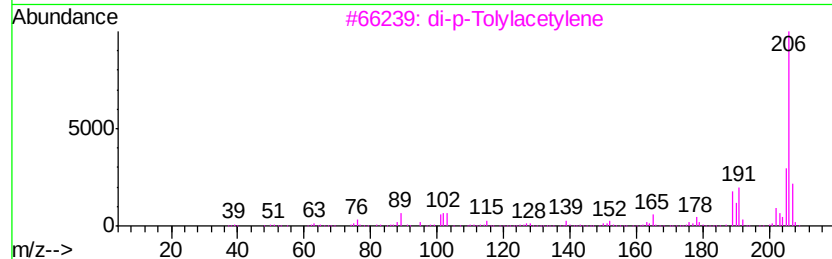
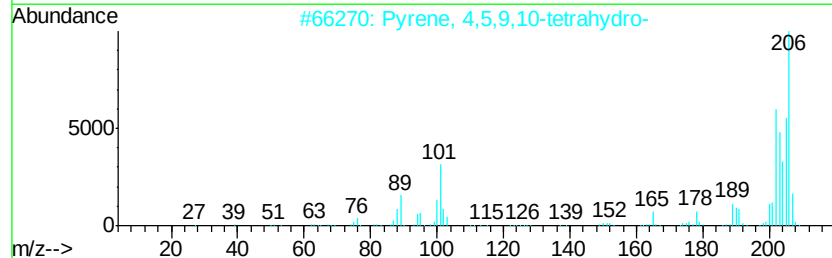
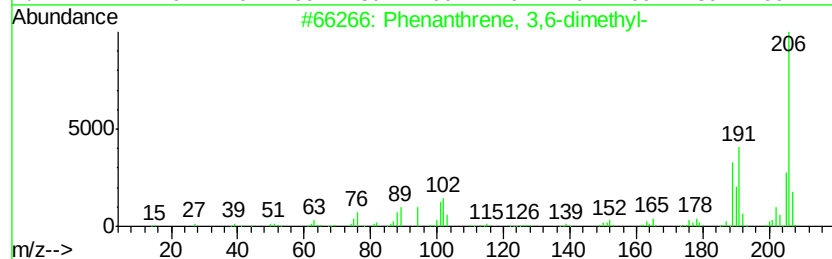
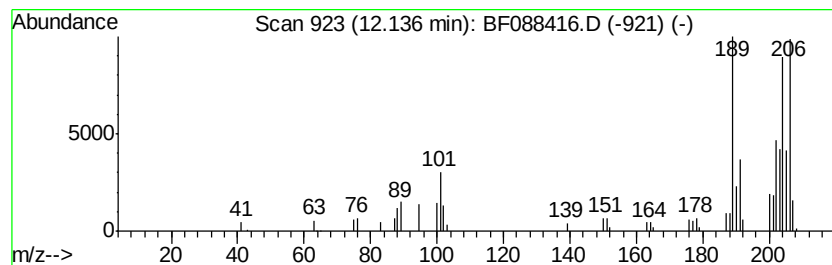
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.27 ng	118151	Phenanthrene-d10	11.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	56
2		Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
3		di-p-Tolylacetylene	206	C16H14	002789-88-0	30
4		2,1,3-Benzoxazole, 5,6-dichloro-...	204	C6H2Cl2N2O2	004701-01-3	25
5		Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088416.D
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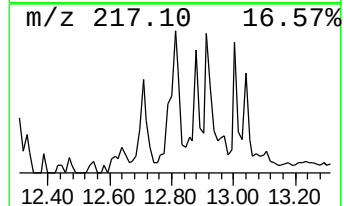
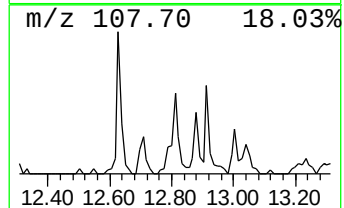
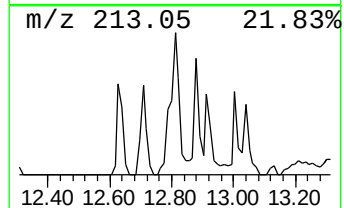
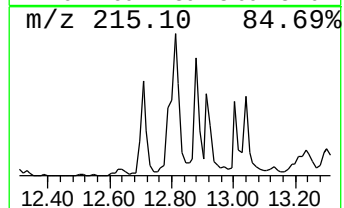
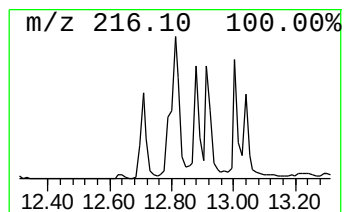
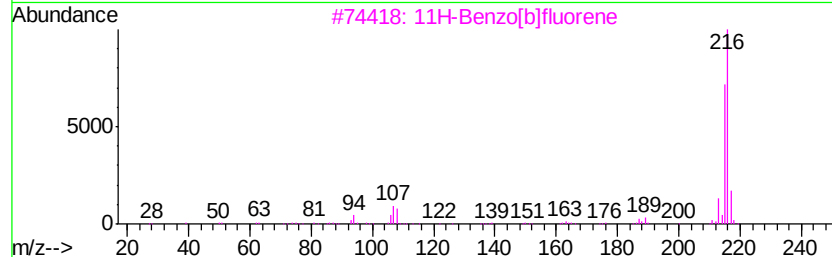
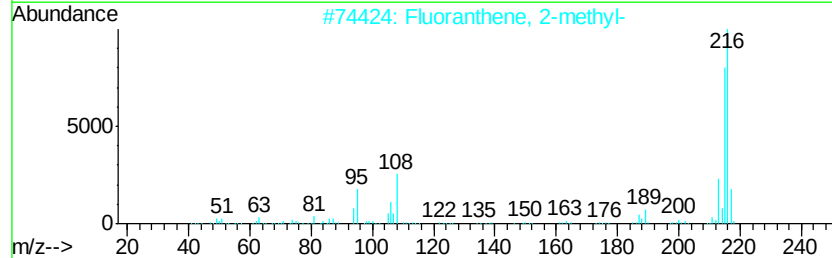
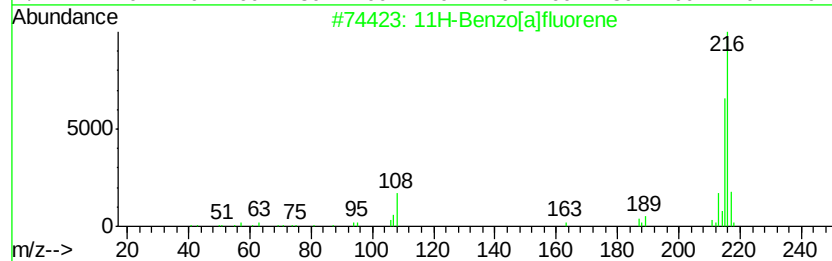
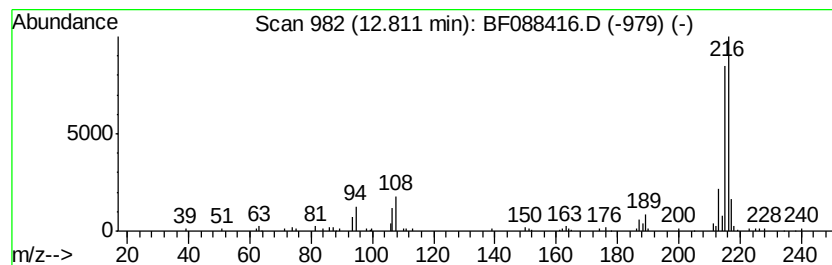
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	2.86 ng	206159	Chrysene-d12	13.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



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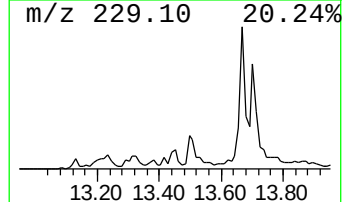
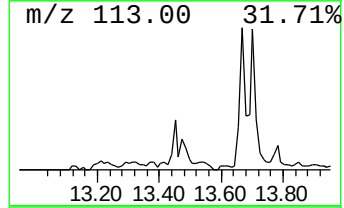
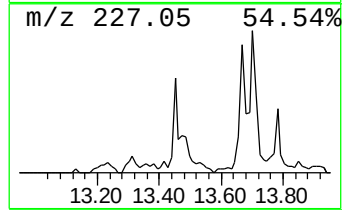
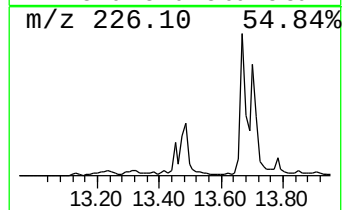
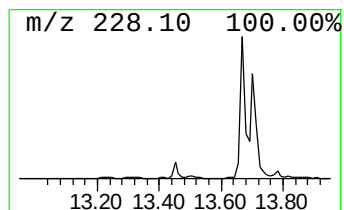
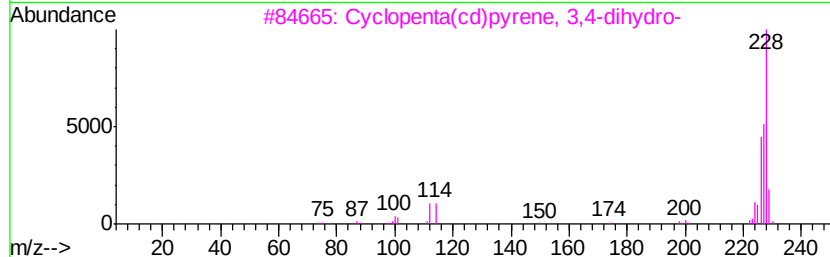
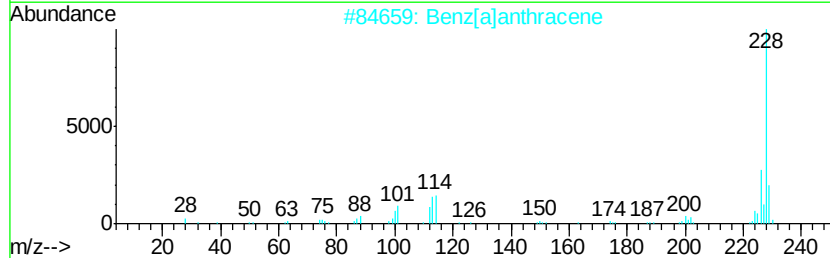
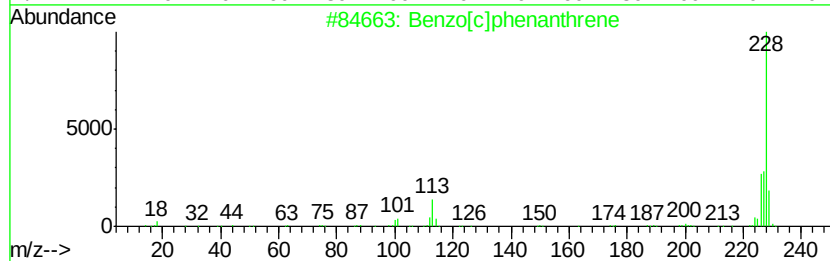
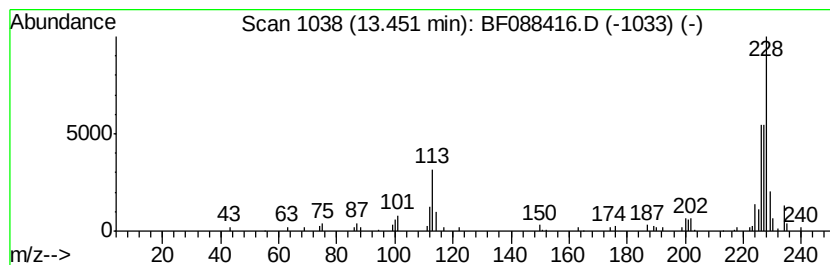
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzo[c]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.45	2.14 ng	154331	Chrysene-d12	13.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	64
2	Benz[a]anthracene	228	C18H12	000056-55-3	62
3	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	60
4	Triphenylene	228	C18H12	000217-59-4	55
5	Chrysene	228	C18H12	000218-01-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
Data File : BF088416.D
Acq On : 26 Jun 2016 14:08
Operator : UM/SJ
Sample : H3624-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)

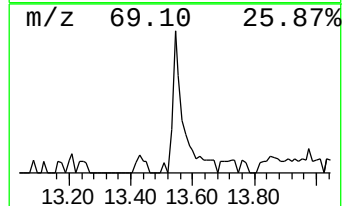
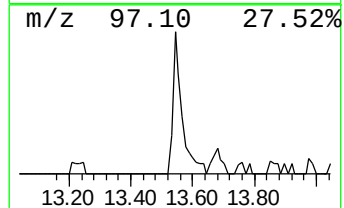
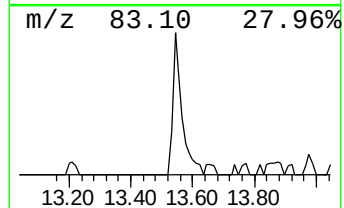
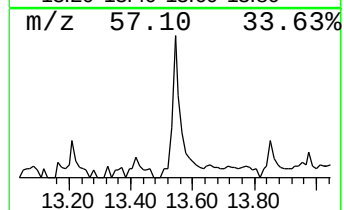
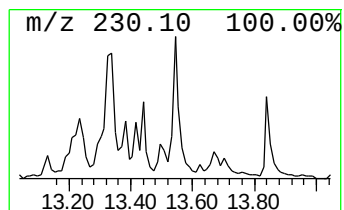
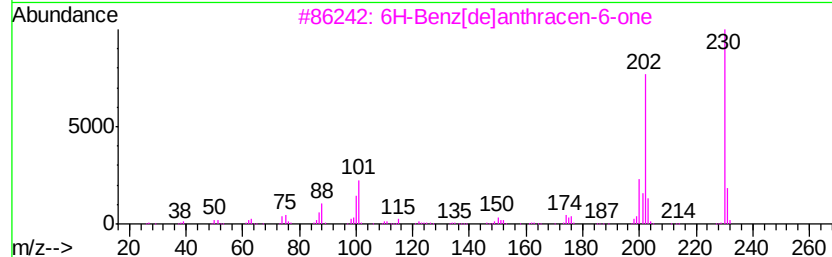
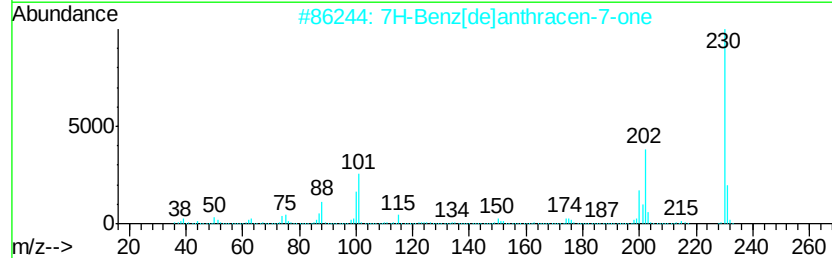
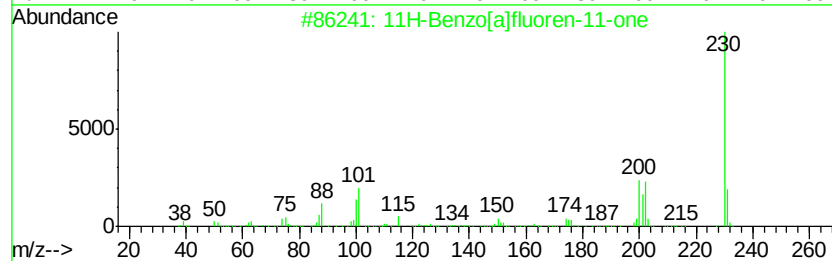
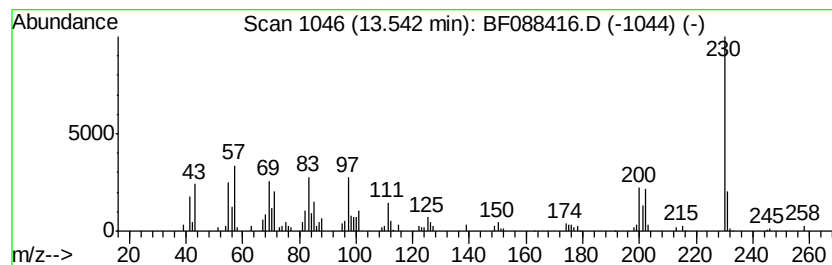
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	2.15 ng	155059	Chrysene-d12	13.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	83
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	60
3		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	49
4		o-Terphenyl	230	C18H14	000084-15-1	43
5		8-Chlorobenzo[h][1,6]-naphthyrid...	230	C12H7ClN2O	025100-26-9	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088416.D
Acq On : 26 Jun 2016 14:08
Operator : UM/SJ
Sample : H3624-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)

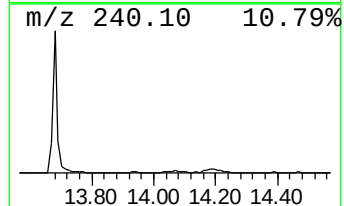
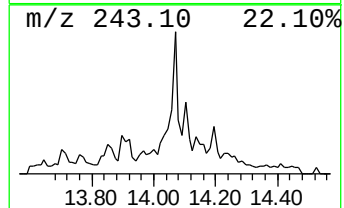
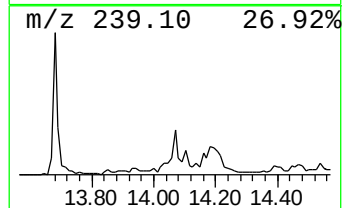
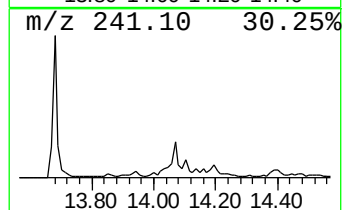
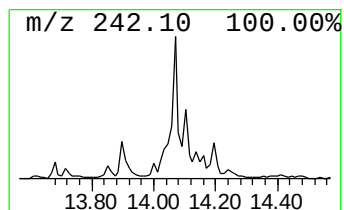
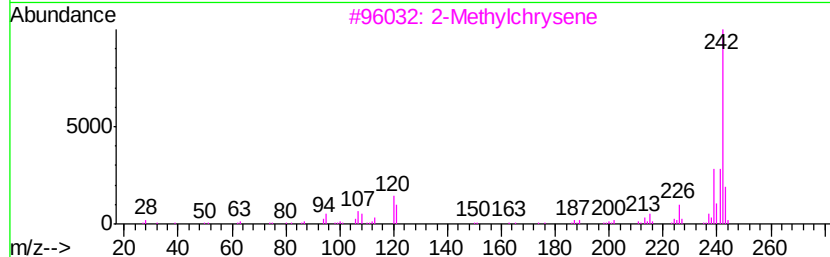
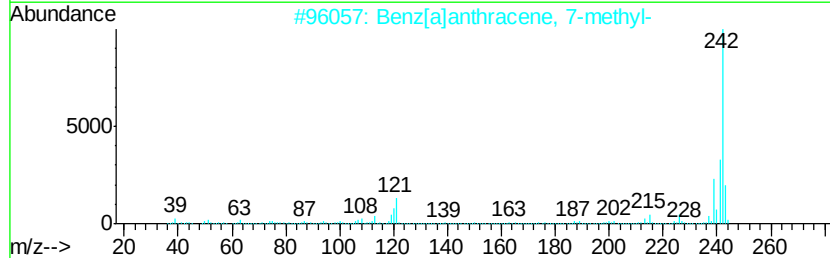
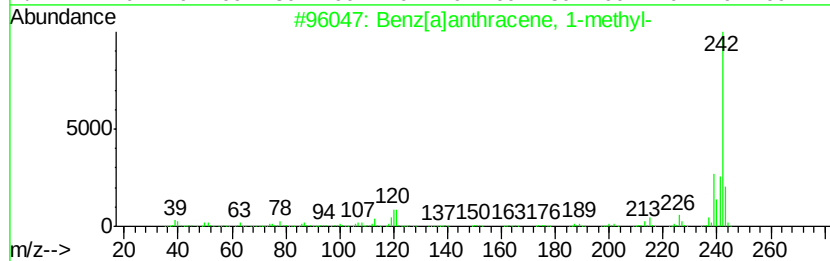
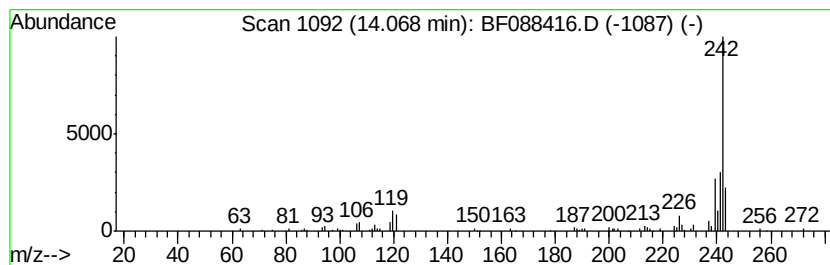
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benz[a]anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.14 ng	153932	Chrysene-d12	13.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	93
2			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90
3			2-Methylchrysene	242	C19H14	003351-32-4	89
4			Chrysene, 1-methyl-	242	C19H14	003351-28-8	81
5			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088416.D
Acq On : 26 Jun 2016 14:08
Operator : UM/SJ
Sample : H3624-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

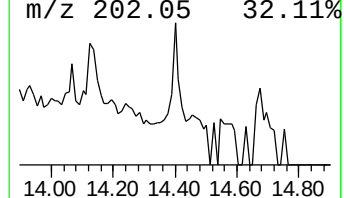
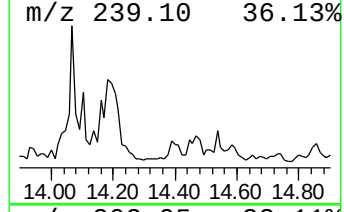
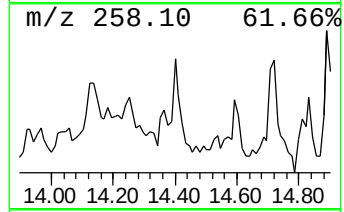
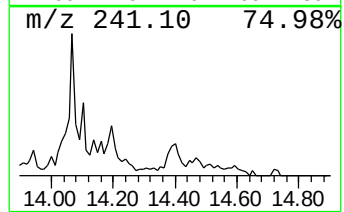
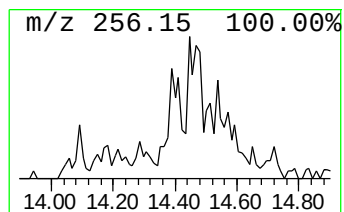
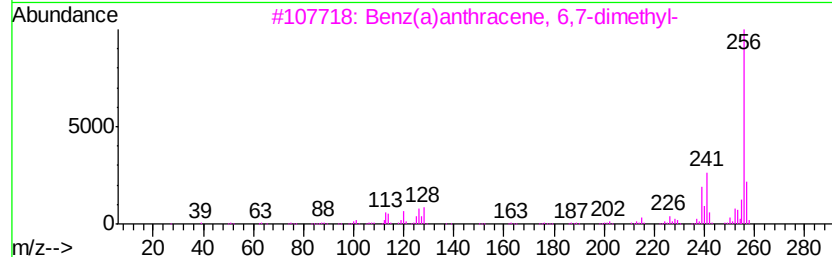
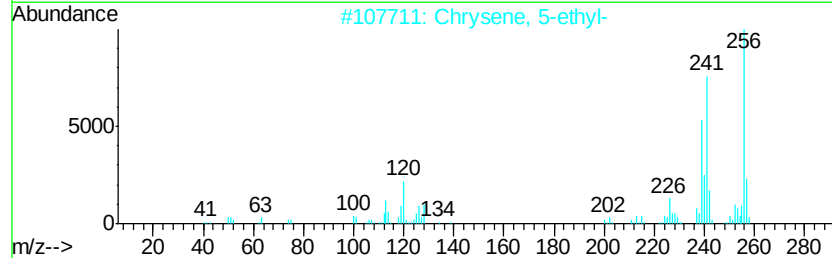
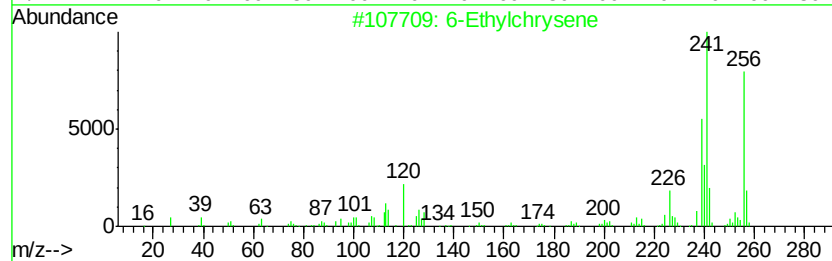
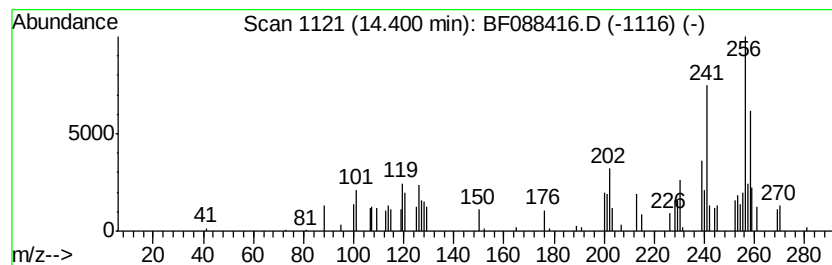
Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 6-Ethylchrysene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.40	2.63 ng	73389	Perylene-d12	15.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Ethylchrysene	256	C20H16	1000342-58-3	64
2	Chrysene, 5-ethyl-	256	C20H16	054986-62-8	64
3	Benz(a)anthracene, 6,7-dimethyl-	256	C20H16	020627-28-5	58
4	Benz(a)anthracene, 7,8-dimethyl-	256	C20H16	000604-81-9	58
5	Benzo[c]phenanthrene, 1,12-dimet...	256	C20H16	004076-43-1	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
 Data File : BF088416.D
 Acq On : 26 Jun 2016 14:08
 Operator : UM/SJ
 Sample : H3624-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1501(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
Heptane	1.83	28.9	ng	596989	1	6.55	412378	20.0
n-Hexane	1.93	7.1	ng	145955	1	6.55	412378	20.0
2-Pentanone, 4-hy...	4.67	7.5	ng	154085	1	6.55	412378	20.0
unknown6.32	6.32	96.6	ng	1991200	1	6.55	412378	20.0
Anthracene, 1-met...	11.55	2.1	ng	110167	4	11.05	1040880	20.0
Benzaldehyde, 3,5...	11.66	5.9	ng	305960	4	11.05	1040880	20.0
9,10-Dimethylanthe...	12.10	2.6	ng	136092	4	11.05	1040880	20.0
Phenanthrene, 3,6...	12.14	2.3	ng	118151	4	11.05	1040880	20.0
11H-Benzo[a]fluorene	12.81	2.9	ng	206159	5	13.68	1439920	20.0
Benzo[c]phenanthrene	13.45	2.1	ng	154331	5	13.68	1439920	20.0
11H-Benzo[a]fluor...	13.54	2.1	ng	155059	5	13.68	1439920	20.0
Benz[a]anthracene...	14.07	2.1	ng	153932	5	13.68	1439920	20.0
6-Ethylchrysene	14.40	2.6	ng	73389	6	15.03	557808	20.0