

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017541.D
 Acq On : 8 Jun 2015 13:59
 Operator : TP/IZ
 Sample : G2464-06 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-11S

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_G\METHODS\8270-BG060315.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.747	6	10	16	rVB2	30352	42875	6.39%	0.606%
2	4.709	340	344	349	rBV	20204	27241	4.06%	0.385%
3	5.203	423	428	438	rBV	200074	299439	44.64%	4.234%
4	6.824	698	704	713	rBV	210049	342441	51.05%	4.842%
5	7.153	753	760	770	rBV	222821	351593	52.41%	4.971%
6	7.606	830	837	844	rBV2	92130	146931	21.90%	2.078%
7	7.929	885	892	898	rVB	168262	260306	38.81%	3.681%
8	8.775	1029	1036	1043	rBV	127984	218201	32.53%	3.085%
9	10.402	1307	1313	1319	rBV	115459	196699	29.32%	2.781%
10	10.449	1319	1321	1327	rVB4	9366	13533	2.02%	0.191%
11	12.300	1632	1636	1643	rVB5	4174	8440	1.26%	0.119%
12	12.894	1730	1737	1747	rBV	339110	485828	72.43%	6.869%
13	13.111	1767	1774	1779	rBV7	3965	9952	1.48%	0.141%
14	13.746	1876	1882	1890	rBV2	32556	54324	8.10%	0.768%
15	13.998	1922	1925	1930	rBV4	5472	7551	1.13%	0.107%
16	14.280	1966	1973	1981	rBV2	171062	266046	39.66%	3.762%
17	14.345	1981	1984	1988	rVB3	11696	15568	2.32%	0.220%
18	14.509	2008	2012	2016	rBV4	3694	7542	1.12%	0.107%
19	14.686	2038	2042	2047	rBV	8228	10478	1.56%	0.148%
20	15.332	2148	2152	2159	rBV3	12210	18890	2.82%	0.267%
21	15.778	2221	2228	2236	rBV	264479	401493	59.85%	5.677%
22	16.013	2262	2268	2269	rBV4	8451	12057	1.80%	0.170%
23	16.689	2381	2383	2390	rVB6	5527	8612	1.28%	0.122%
24	16.766	2392	2396	2398	rBV4	5297	8458	1.26%	0.120%
25	16.801	2398	2402	2405	rVV4	8022	13627	2.03%	0.193%
26	16.854	2407	2411	2418	rVB5	12357	22473	3.35%	0.318%
27	17.036	2434	2442	2446	rBV2	217776	327494	48.82%	4.631%
28	17.077	2446	2449	2455	rVB	116398	146768	21.88%	2.075%
29	17.165	2460	2464	2469	rVV2	25473	38017	5.67%	0.538%
30	17.236	2471	2476	2480	rVB8	5837	9960	1.48%	0.141%
31	17.400	2501	2504	2506	rBV4	5383	7843	1.17%	0.111%
32	17.453	2510	2513	2517	rVB6	8130	12100	1.80%	0.171%
33	17.612	2538	2540	2544	rBV5	5321	7874	1.17%	0.111%
34	17.764	2562	2566	2572	rBV7	3784	7480	1.12%	0.106%

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35	17.888	2582	2587	2588	rBV5	5734	7468	1.11%	0.106%
36	17.911	2588	2591	2593	rVV	20379	26663	3.97%	0.377%
37	17.947	2593	2597	2603	rVV4	56698	119210	17.77%	1.686%
38	18.046	2607	2614	2618	rVV6	11755	25191	3.76%	0.356%
39	18.105	2619	2624	2628	rVV3	31322	55749	8.31%	0.788%
40	18.146	2628	2631	2635	rVB3	16256	21512	3.21%	0.304%
41	18.417	2673	2677	2681	rVB2	14787	20137	3.00%	0.285%
42	18.464	2681	2685	2691	rVB7	10383	17593	2.62%	0.249%
43	18.657	2716	2718	2722	rVB4	9187	12099	1.80%	0.171%
44	18.716	2722	2728	2731	rBV7	8412	13288	1.98%	0.188%
45	18.804	2739	2743	2744	rBV4	5226	7303	1.09%	0.103%
46	18.834	2744	2748	2752	rVV3	16123	25281	3.77%	0.357%
47	18.898	2757	2759	2763	rVB5	8540	8854	1.32%	0.125%
48	18.981	2771	2773	2780	rVB8	11794	18049	2.69%	0.255%
49	19.104	2788	2794	2800	rBV	211646	287063	42.79%	4.059%
50	19.233	2813	2816	2818	rBV3	21818	23777	3.54%	0.336%
51	19.433	2846	2850	2851	rBV3	36103	36935	5.51%	0.522%
52	19.468	2851	2856	2860	rVB	178543	254259	37.90%	3.595%
53	19.539	2865	2868	2873	rVV5	10674	16578	2.47%	0.234%
54	19.674	2886	2891	2896	rBV	565622	670792	100.00%	9.485%
55	19.968	2938	2941	2947	rVB4	31717	46776	6.97%	0.661%
56	20.167	2972	2975	2976	rBV3	14437	12268	1.83%	0.173%
57	20.303	2996	2998	3003	rVB3	17903	22551	3.36%	0.319%
58	20.943	3105	3107	3115	rVB7	46189	76431	11.39%	1.081%
59	21.231	3149	3156	3160	rBV2	319818	561930	83.77%	7.945%
60	21.266	3160	3162	3169	rVB	110387	126839	18.91%	1.793%
61	21.384	3179	3182	3189	rBV8	32658	43909	6.55%	0.621%
62	22.788	3417	3421	3426	rBV3	84545	164114	24.47%	2.320%
63	23.270	3500	3503	3509	rVB	63842	100155	14.93%	1.416%
64	23.364	3516	3519	3526	rVB	92064	163207	24.33%	2.308%
65	23.469	3532	3537	3542	rVB	159909	278324	41.49%	3.935%

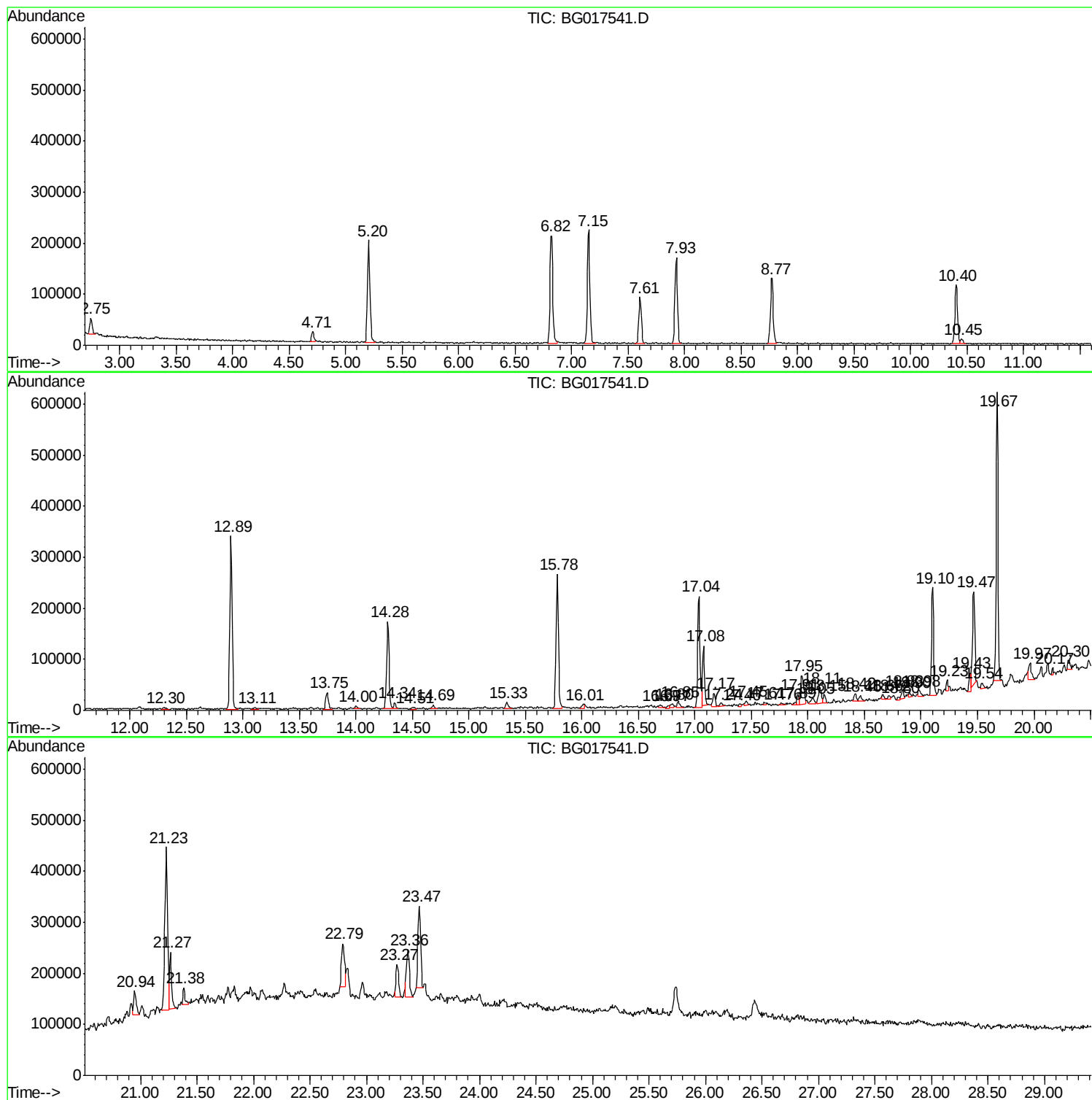
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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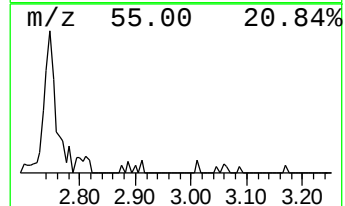
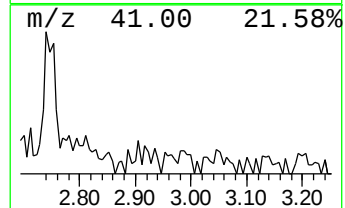
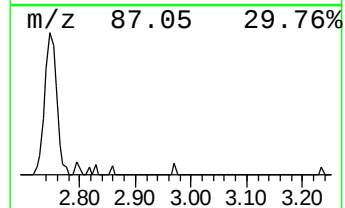
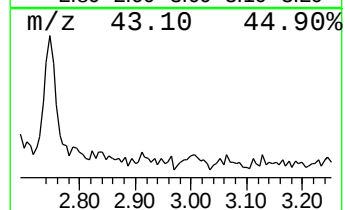
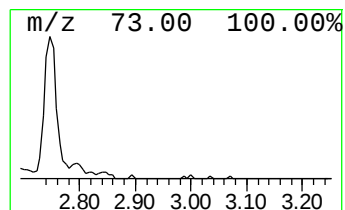
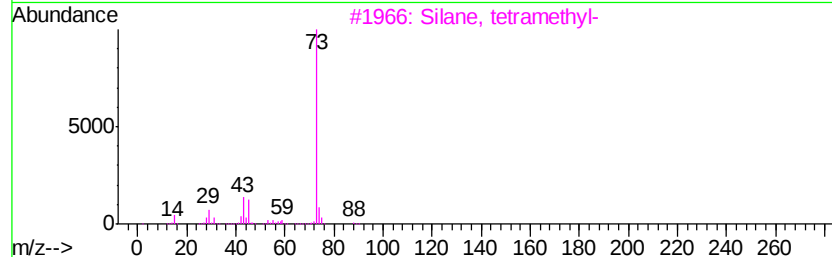
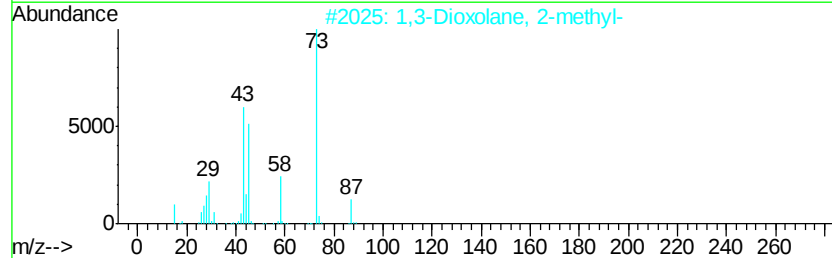
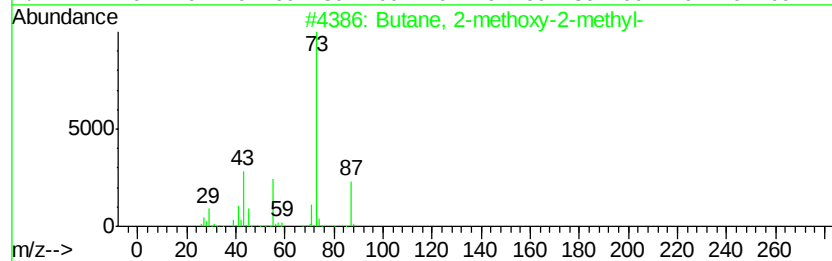
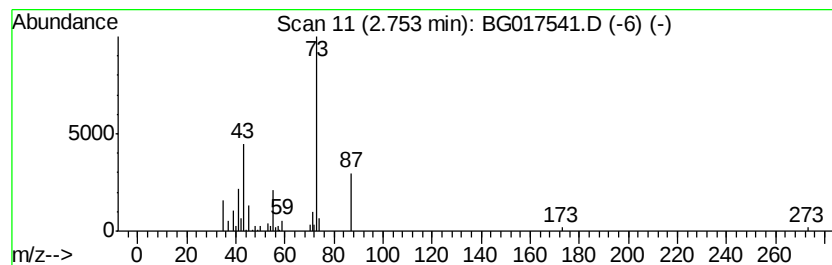
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	5.84 ng	42875	1,4-Dichlorobenzene-d4	7.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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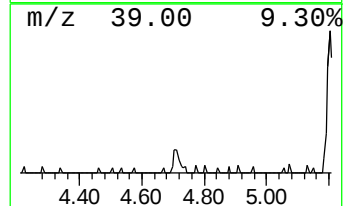
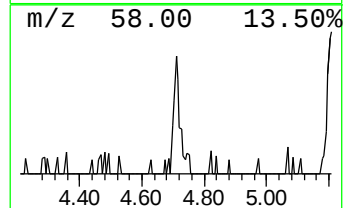
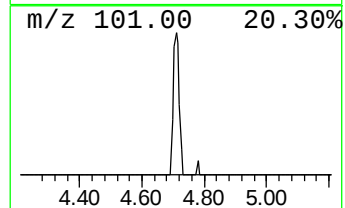
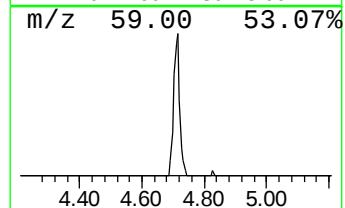
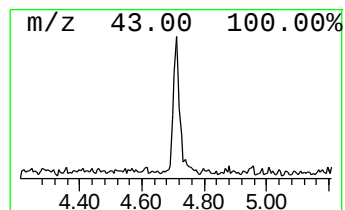
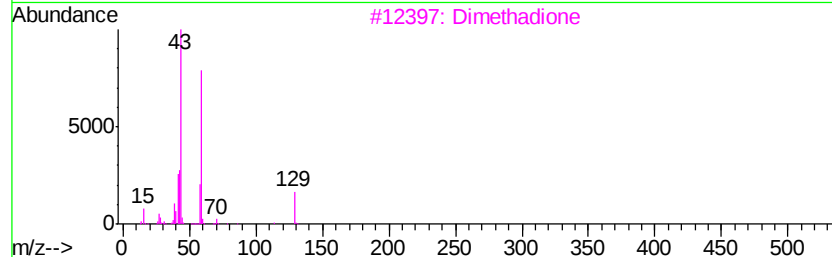
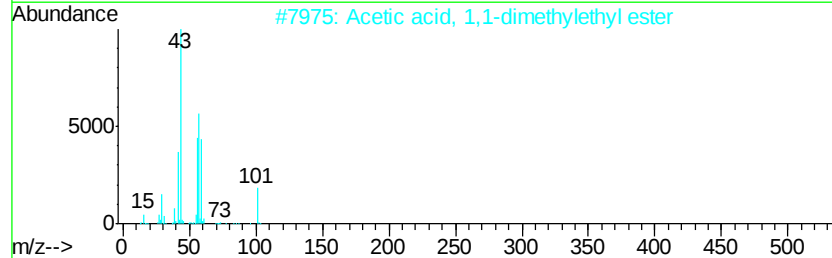
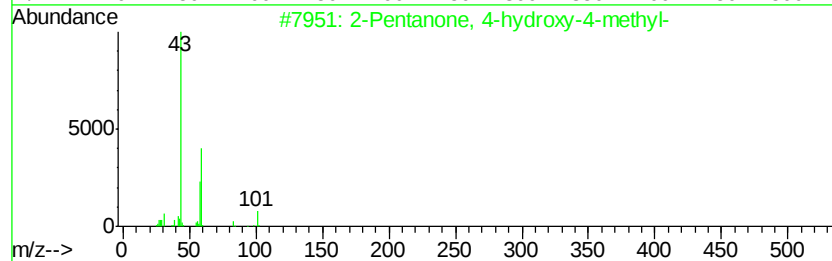
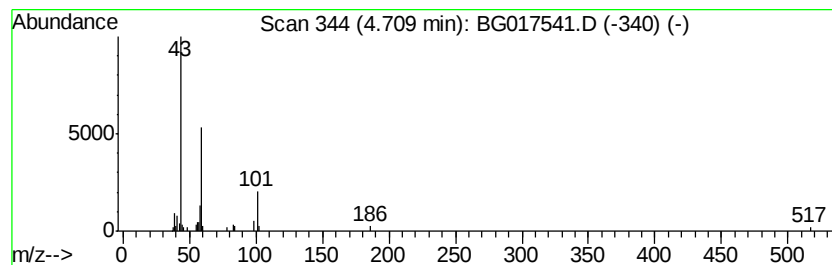
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	3.71 ng	27241	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
3			Dimethadione	129	C5H7N03	000695-53-4	40
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
5			2,3-Butanedione, monooxime	101	C4H7N02	000057-71-6	25



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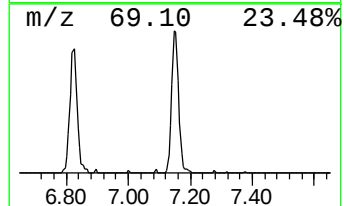
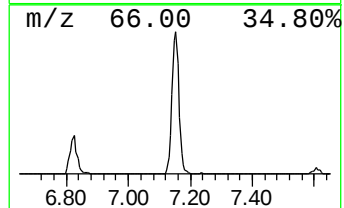
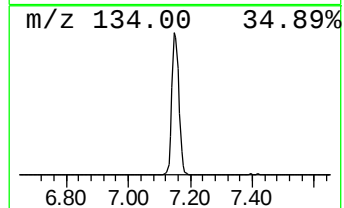
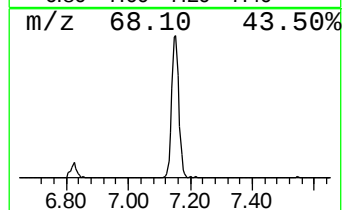
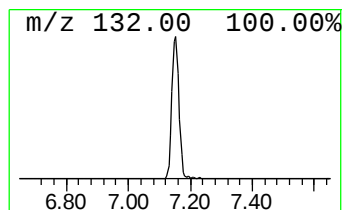
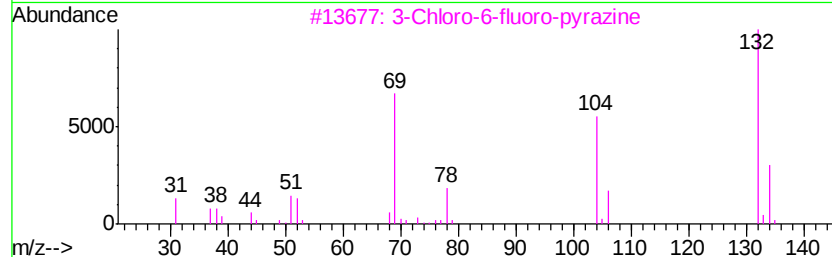
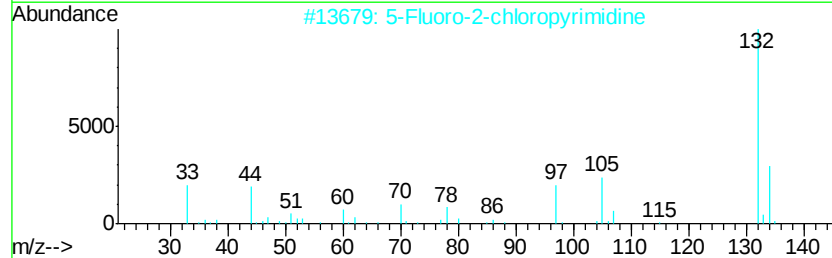
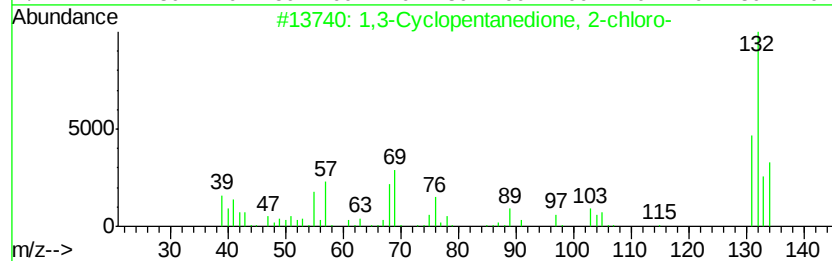
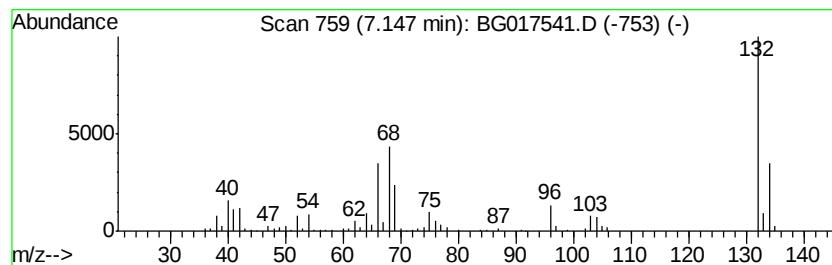
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.15 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	47.86 ng	351593	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27



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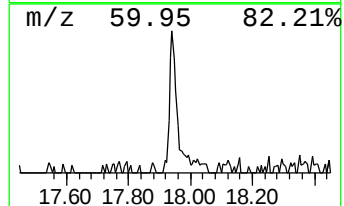
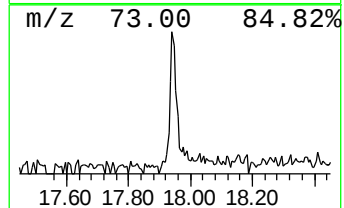
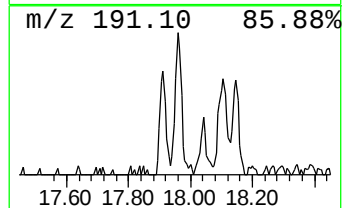
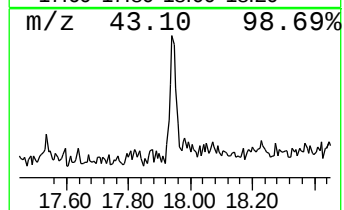
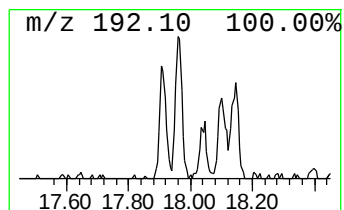
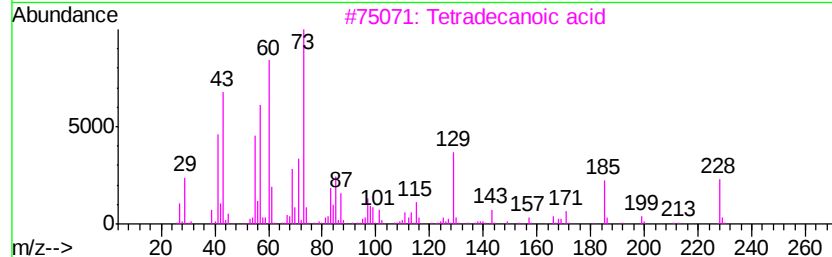
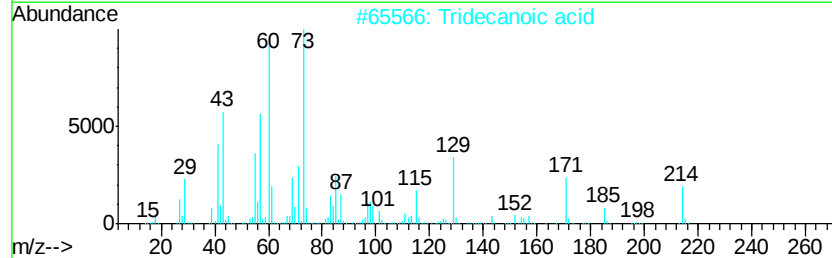
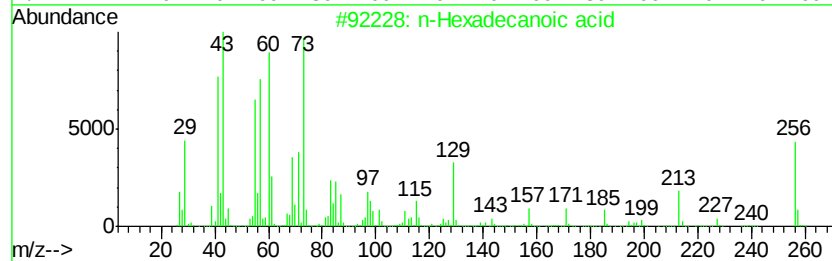
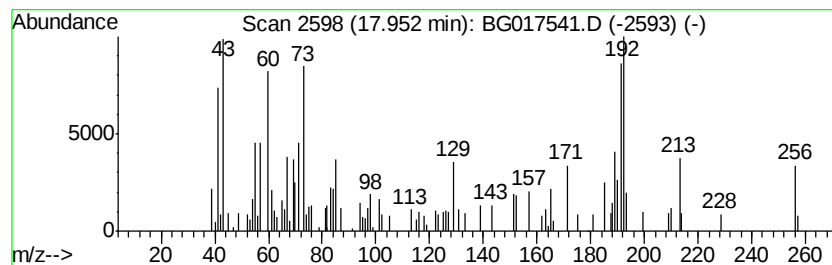
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	7.28 ng	119210	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4		Dodecanoic acid	200	C12H24O2	000143-07-7	43
5		n-Decanoic acid	172	C10H20O2	000334-48-5	35



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ClientSampleId :
SB-11S

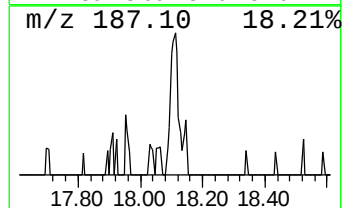
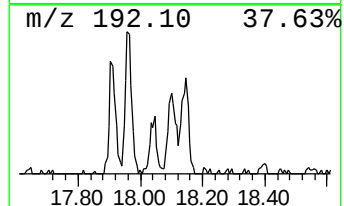
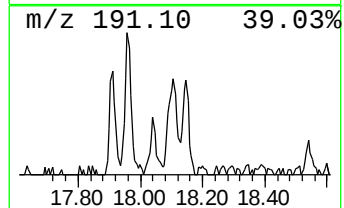
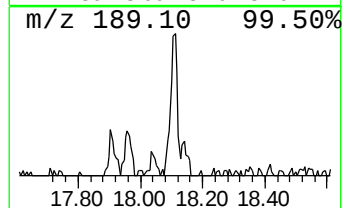
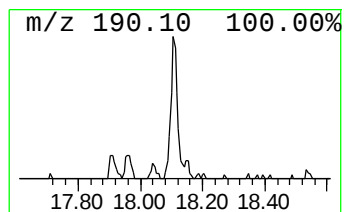
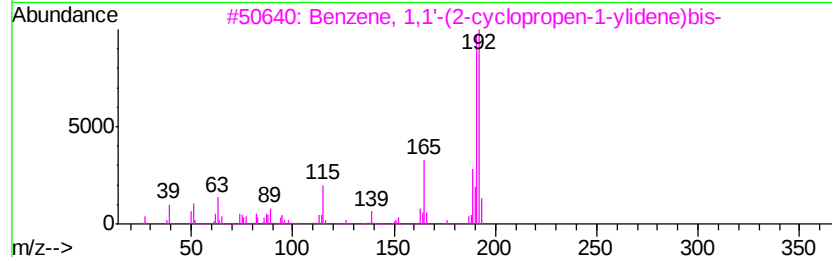
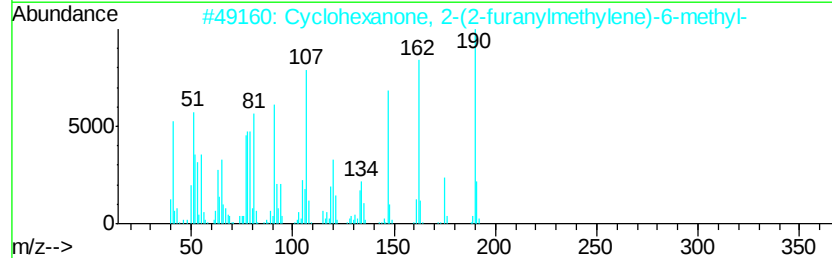
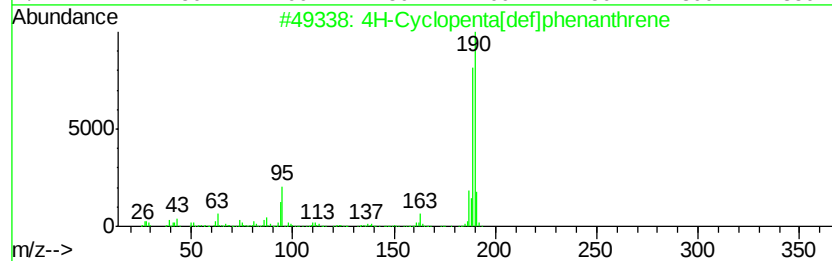
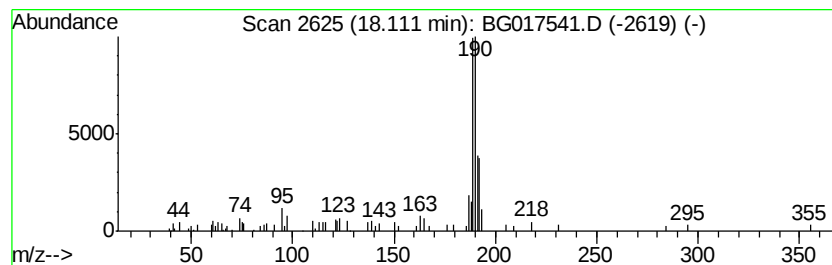
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	3.40 ng	55749	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2		Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	27
3		Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	25
4		1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	25
5		Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017541.D
Acq On : 8 Jun 2015 13:59
Operator : TP/IZ
Sample : G2464-06 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

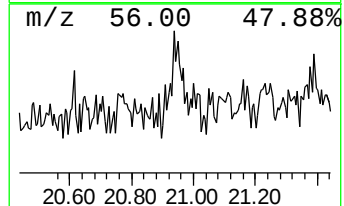
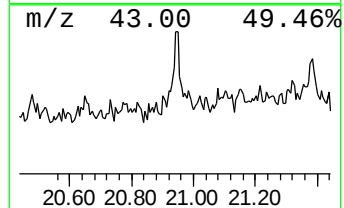
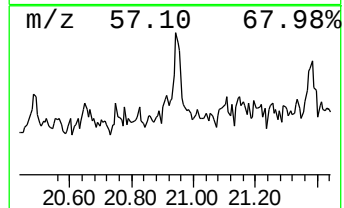
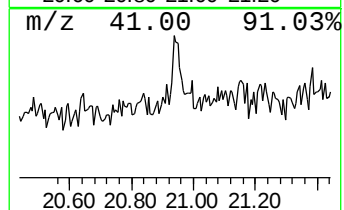
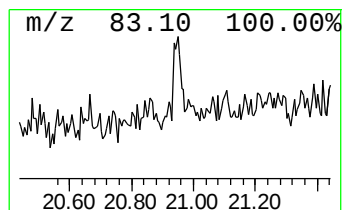
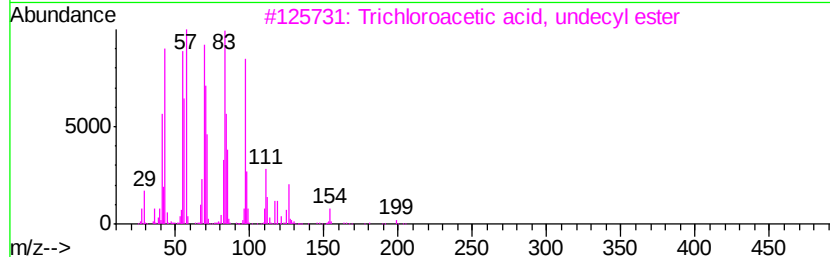
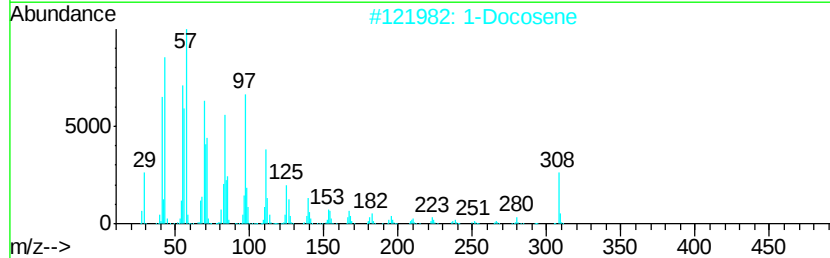
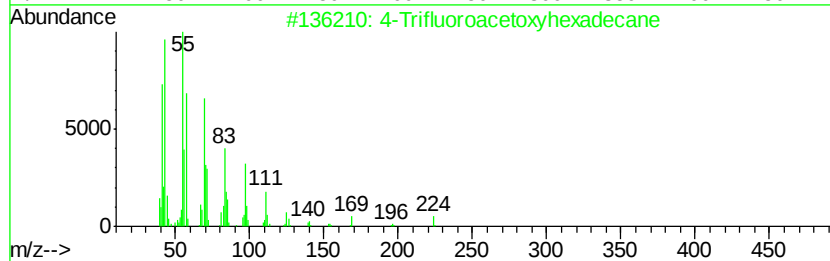
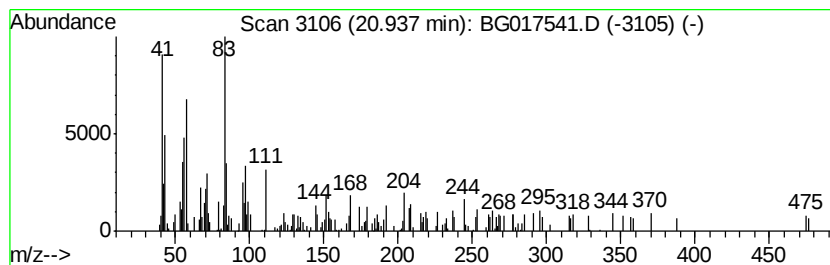
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4-Trifluoroacetoxyhexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.94	2.72 ng	76431	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Trifluoroacetoxyhexadecane	338	C18H33F3O2	1000215-97-5	52
2		1-Docosene	308	C22H44	001599-67-3	49
3		Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	38
4		Cyclohexadecane	224	C16H32	000295-65-8	22
5		Butyrylfilicinic acid	224	C12H16O4	004133-77-1	15



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017541.D
Acq On : 8 Jun 2015 13:59
Operator : TP/IZ
Sample : G2464-06 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-11S

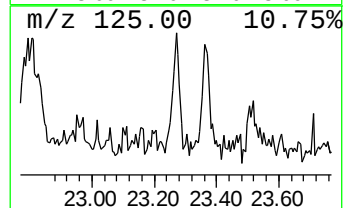
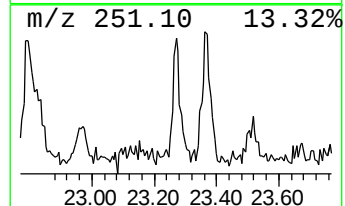
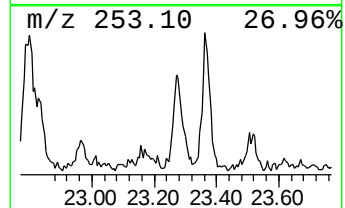
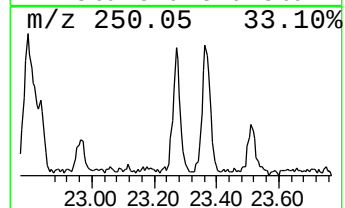
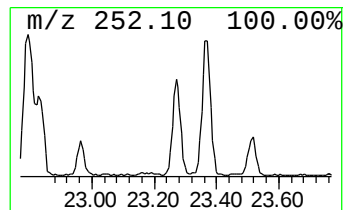
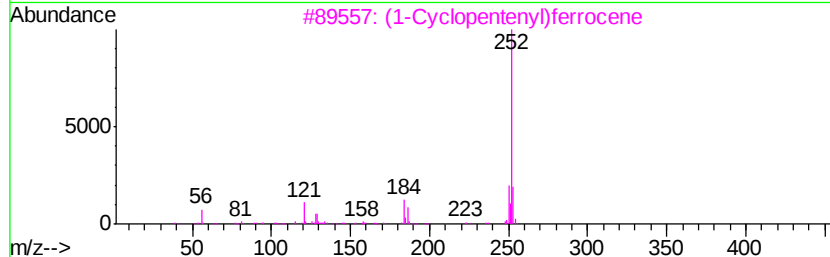
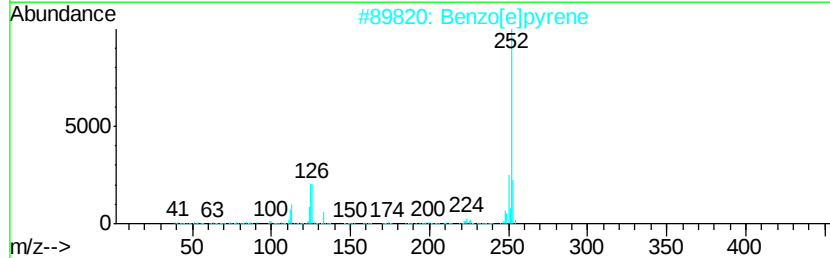
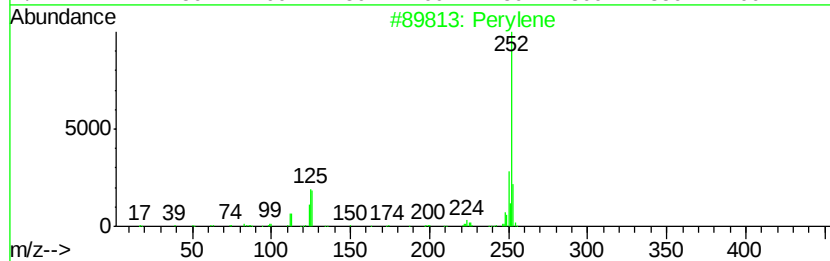
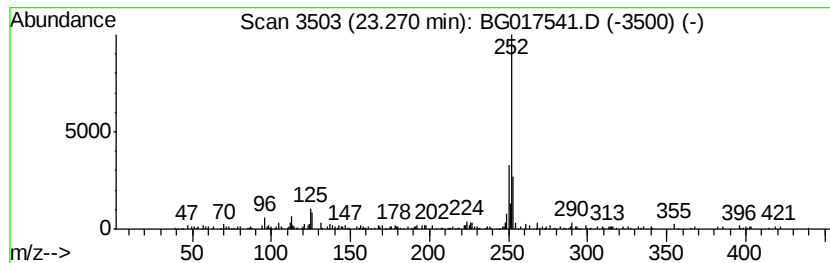
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	7.20 ng	100155	Perylene-d12	23.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene		252	C20H12	000198-55-0	89
2	Benzo[e]pyrene		252	C20H12	000192-97-2	76
3	(1-Cyclopentenyl)ferrocene		252	C15H16Fe	012260-67-2	72
4	Benzo[j]fluoranthene		252	C20H12	000205-82-3	70
5	Benzo[k]fluoranthene		252	C20H12	000207-08-9	70



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017541.D
Acq On : 8 Jun 2015 13:59
Operator : TP/IZ
Sample : G2464-06 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-11S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.75	5.8	ng	42875	1	7.61	146931	20.0
2-Pentanone, 4-hy...	4.71	3.7	ng	27241	1	7.61	146931	20.0
unknown7.15	7.15	47.9	ng	351593	1	7.61	146931	20.0
n-Hexadecanoic acid	17.95	7.3	ng	119210	4	17.04	327494	20.0
4H-Cyclopenta[def...	18.11	3.4	ng	55749	4	17.04	327494	20.0
4-Trifluoroacetox...	20.94	2.7	ng	76431	5	21.23	561930	20.0
Perylene	23.27	7.2	ng	100155	6	23.47	278324	20.0