

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
 Data File : BG054407.D
 Acq On : 26 Jul 2022 21:10
 Operator : CG/JU
 Sample : N3878-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 200-E-5TH-ST-DIRT-STONE-ASPHALT

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.030	3	7	17	rVB7	5453	12732	3.20%	0.396%
2	3.113	17	21	31	rVB4	8029	16535	4.16%	0.515%
3	5.568	432	439	445	rBV3	16896	29626	7.46%	0.922%
4	7.178	707	713	721	rBV3	18090	32297	8.13%	1.005%
5	7.989	845	851	861	rVB	71837	126218	31.77%	3.928%
6	9.153	1043	1049	1058	rBB2	11407	21062	5.30%	0.656%
7	9.828	1157	1164	1174	rBV3	5651	18482	4.65%	0.575%
8	10.798	1322	1329	1335	rBV	96496	174415	43.90%	5.428%
9	10.845	1335	1337	1343	rVB	3658	5377	1.35%	0.167%
10	11.315	1411	1417	1427	rBV2	7592	22255	5.60%	0.693%
11	11.456	1435	1441	1452	rBV2	9364	27087	6.82%	0.843%
12	12.455	1603	1611	1622	rBV3	6715	17096	4.30%	0.532%
13	12.601	1632	1636	1644	rBV3	2232	4819	1.21%	0.150%
14	12.672	1644	1648	1656	rVV2	3678	7105	1.79%	0.221%
15	13.089	1711	1719	1723	rBV2	3126	6816	1.72%	0.212%
16	13.242	1739	1745	1752	rVB	42273	67875	17.08%	2.112%
17	13.518	1786	1792	1798	rBV3	4864	12213	3.07%	0.380%
18	13.947	1859	1865	1869	rBV2	6702	11071	2.79%	0.345%
19	14.000	1869	1874	1877	rVB3	3479	4660	1.17%	0.145%
20	14.182	1899	1905	1910	rBV	4441	6444	1.62%	0.201%
21	14.346	1928	1933	1938	rBV2	7648	12721	3.20%	0.396%
22	14.517	1958	1962	1966	rBV4	2958	6400	1.61%	0.199%
23	14.623	1974	1980	1987	rVB	167772	273829	68.92%	8.522%
24	14.699	1987	1993	1994	rBV4	3783	5396	1.36%	0.168%
25	15.022	2044	2048	2054	rVB4	6078	11236	2.83%	0.350%
26	15.099	2054	2061	2065	rBV3	6478	11835	2.98%	0.368%
27	15.245	2080	2086	2090	rBV4	6051	9742	2.45%	0.303%
28	15.292	2090	2094	2097	rVB5	5119	6664	1.68%	0.207%
29	15.404	2107	2113	2114	rBV5	4485	7643	1.92%	0.238%
30	15.663	2154	2157	2168	rBV5	6601	17168	4.32%	0.534%
31	15.774	2171	2176	2177	rBV4	3073	4978	1.25%	0.155%
32	15.880	2190	2194	2199	rVB7	3768	6524	1.64%	0.203%
33	16.115	2229	2234	2241	rVB4	38113	59727	15.03%	1.859%
34	16.344	2268	2273	2278	rVB4	9592	17169	4.32%	0.534%
35	16.479	2291	2296	2300	rBV4	3322	5751	1.45%	0.179%
36	16.550	2302	2308	2312	rVB8	2432	5103	1.28%	0.159%

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37	16.673	2322	2329	2334	rBV7	7976	18581	4.68%	0.578%
38	16.726	2334	2338	2344	rVV3	8186	11015	2.77%	0.343%
39	16.820	2352	2354	2359	rVB4	6470	8196	2.06%	0.255%
40	17.032	2385	2390	2395	rBV6	5049	9534	2.40%	0.297%
41	17.114	2401	2404	2409	rVV7	5352	7086	1.78%	0.221%
42	17.190	2413	2417	2424	rVB4	7284	13189	3.32%	0.410%
43	17.372	2441	2448	2452	rBV	216433	350097	88.12%	10.896%
44	17.413	2452	2455	2461	rVB	64439	89031	22.41%	2.771%
45	17.502	2466	2470	2475	rVB	7928	11269	2.84%	0.351%
46	17.554	2475	2479	2486	rBV6	7897	19656	4.95%	0.612%
47	17.684	2498	2501	2505	rVB6	6479	8678	2.18%	0.270%
48	17.954	2540	2547	2550	rBV3	18589	31466	7.92%	0.979%
49	18.095	2567	2571	2576	rVB4	8161	13718	3.45%	0.427%
50	18.248	2592	2597	2601	rBV	57018	88436	22.26%	2.752%
51	18.295	2601	2605	2611	rVB	64541	103377	26.02%	3.217%
52	18.365	2615	2617	2618	rBV2	7175	5931	1.49%	0.185%
53	18.436	2624	2629	2633	rBV2	54864	100861	25.39%	3.139%
54	18.477	2633	2636	2640	rVB	35078	49036	12.34%	1.526%
55	18.553	2645	2649	2650	rBV4	6454	7985	2.01%	0.249%
56	18.636	2659	2663	2668	rBV3	11902	19751	4.97%	0.615%
57	18.741	2677	2681	2684	rBV	20845	31802	8.00%	0.990%
58	18.959	2716	2718	2719	rBV2	8305	5881	1.48%	0.183%
59	19.035	2728	2731	2736	rBV	26606	39907	10.04%	1.242%
60	19.076	2736	2738	2742	rVB2	19769	22098	5.56%	0.688%
61	19.164	2748	2753	2757	rBV	67873	111646	28.10%	3.475%
62	19.305	2772	2777	2781	rBV3	24079	52771	13.28%	1.642%
63	19.423	2793	2797	2803	rVB	79577	113013	28.44%	3.517%
64	19.482	2804	2807	2810	rBV3	15404	19955	5.02%	0.621%
65	19.787	2854	2859	2867	rVB	126997	210647	53.02%	6.556%
66	19.858	2868	2871	2878	rVV2	31328	49104	12.36%	1.528%
67	19.975	2888	2891	2895	rVB	87735	105975	26.67%	3.298%
68	21.638	3168	3174	3179	rBV	224407	397312	100.00%	12.365%

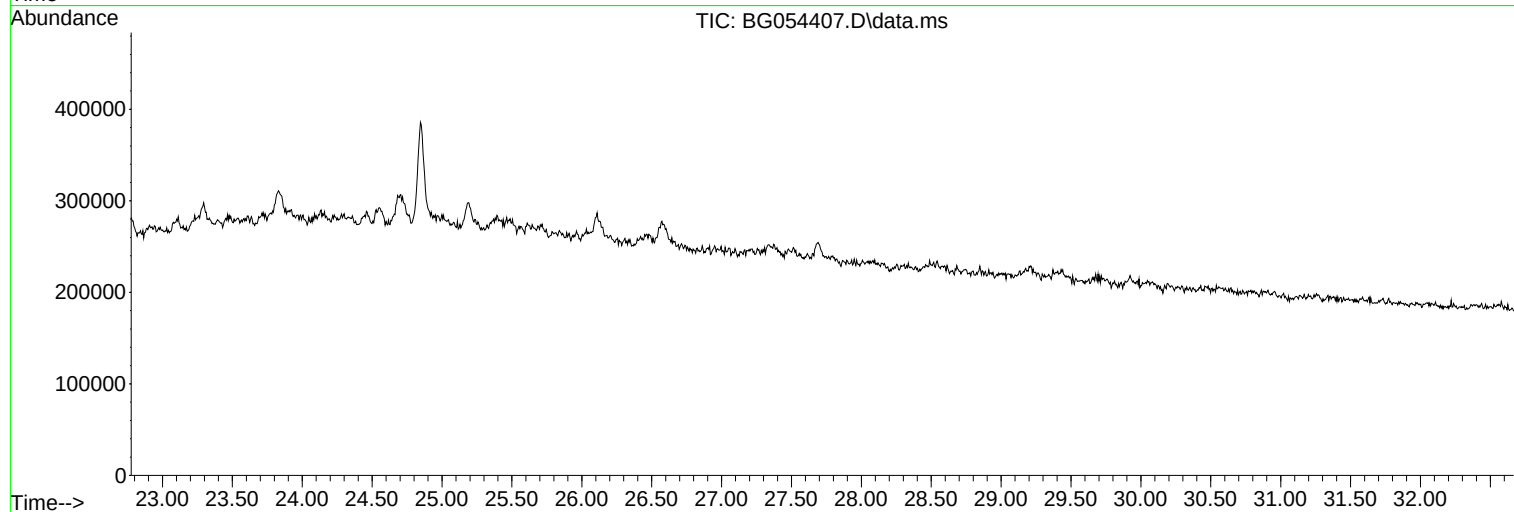
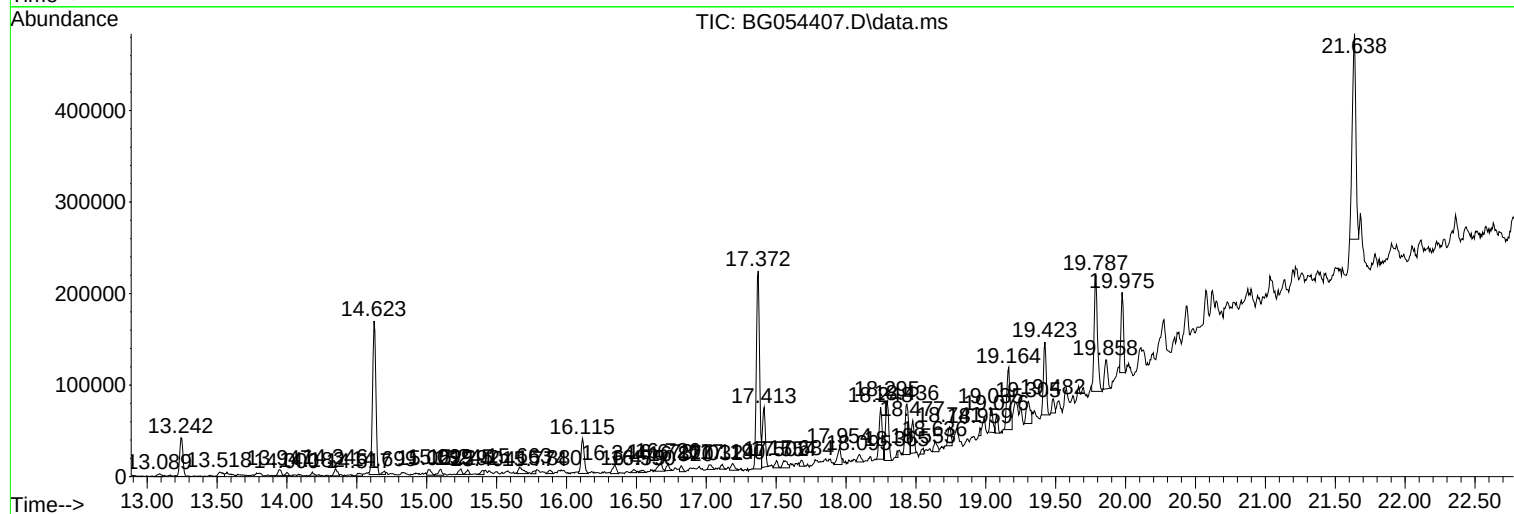
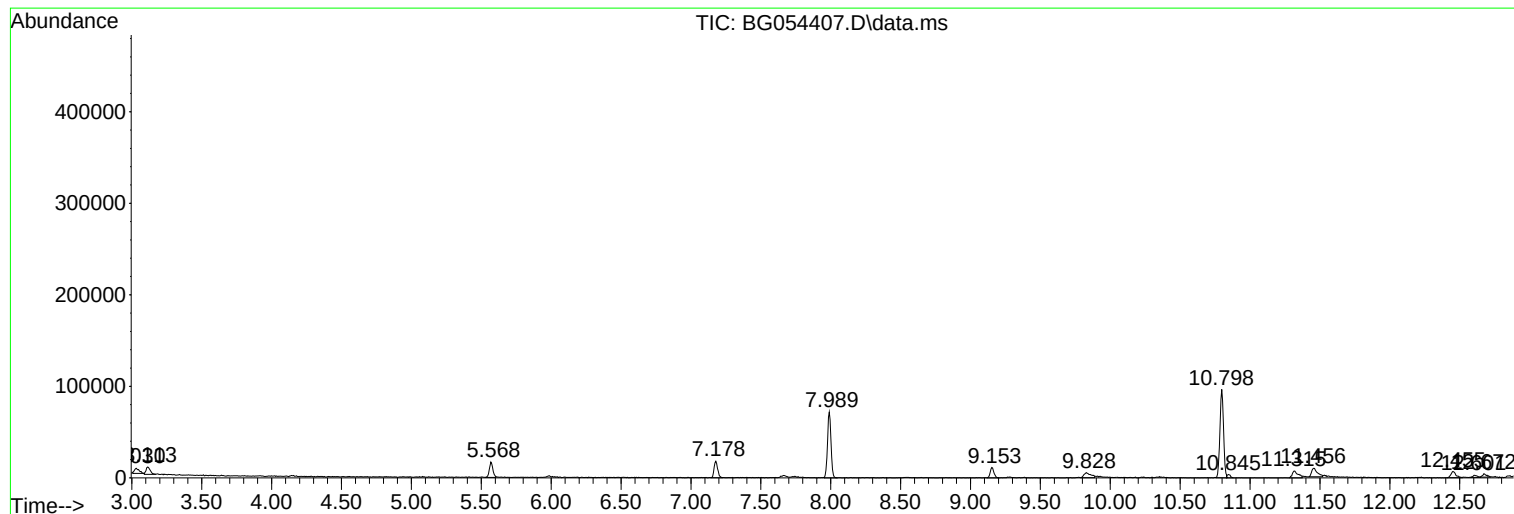
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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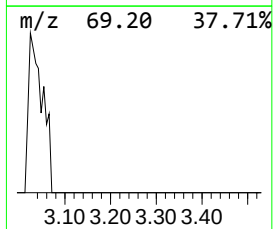
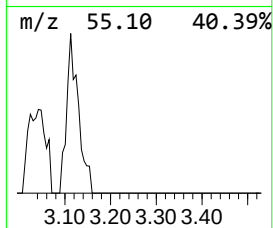
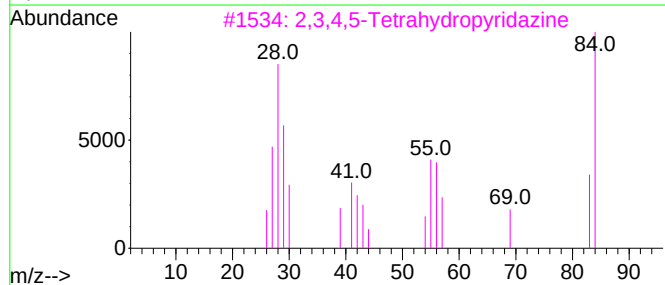
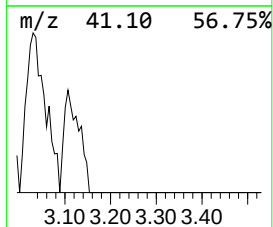
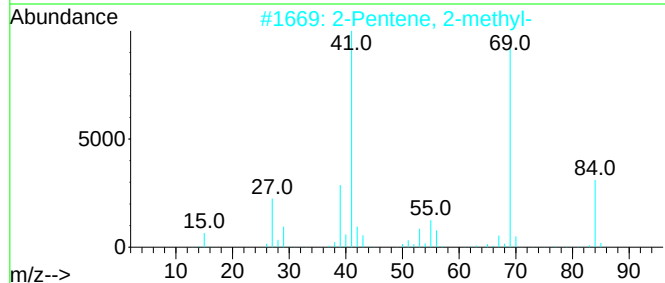
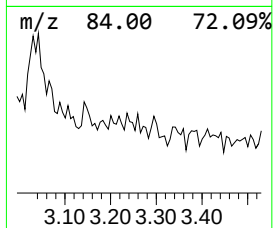
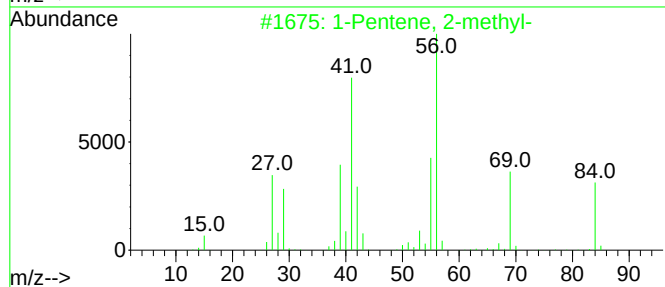
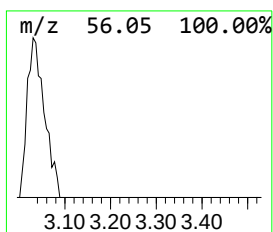
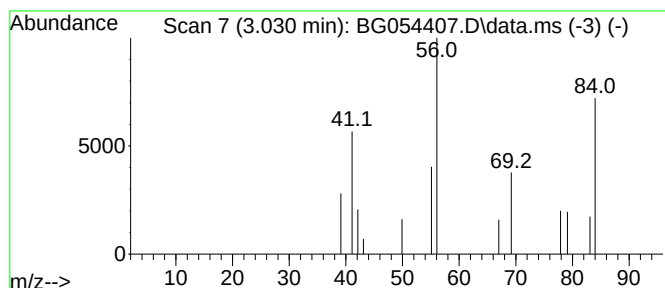
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.030 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.030	2.02 ng	12732	1,4-Dichlorobenzene-d4	7.989

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47
2		2-Pentene, 2-methyl-	84	C6H12	000625-27-4	9
3		2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	9
4		2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	9
5		Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	9



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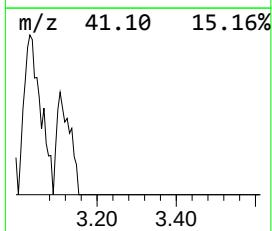
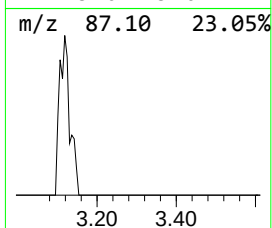
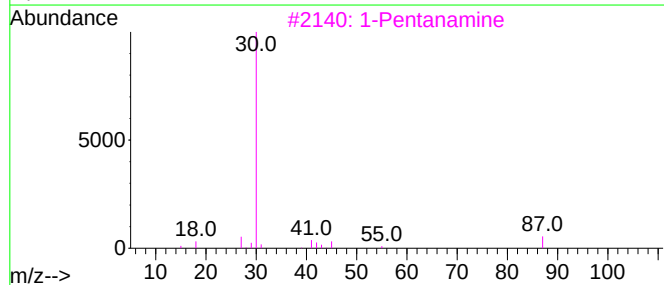
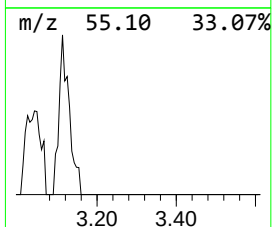
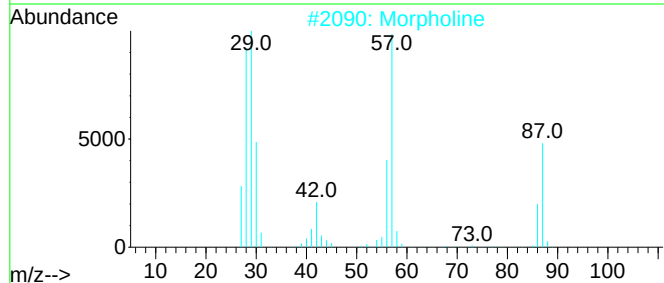
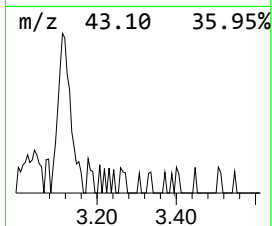
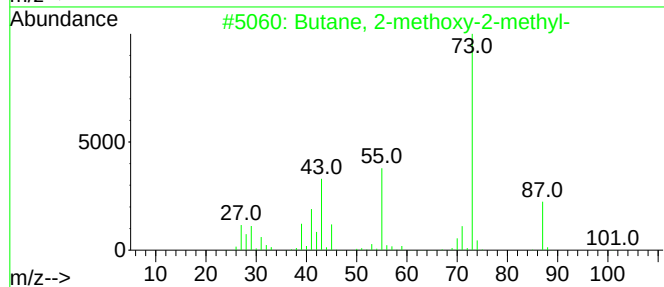
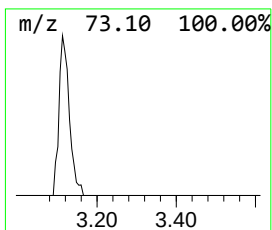
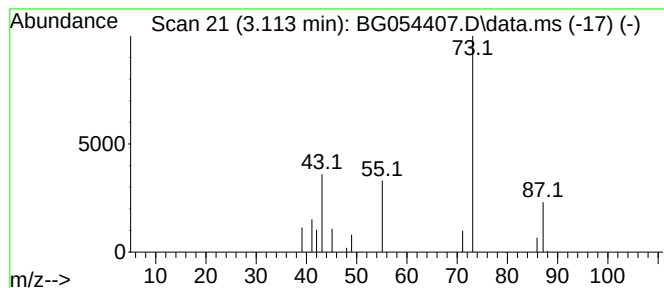
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.113	2.62 ng	16535	1,4-Dichlorobenzene-d4	7.989

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		Morpholine	87	C4H9NO	000110-91-8	5
3		1-Pentanamine	87	C5H13N	000110-58-7	5
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	5
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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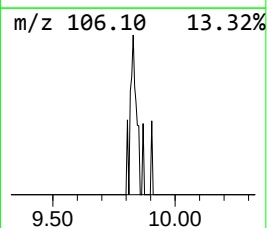
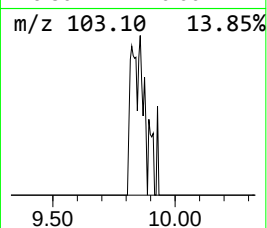
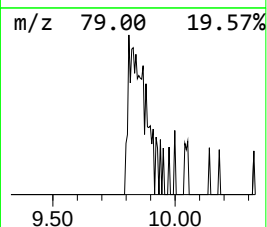
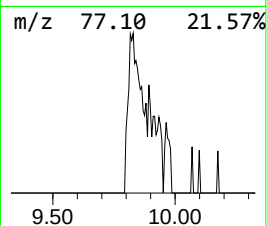
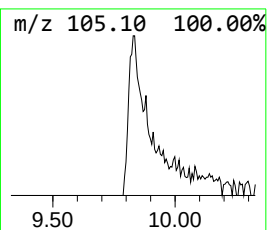
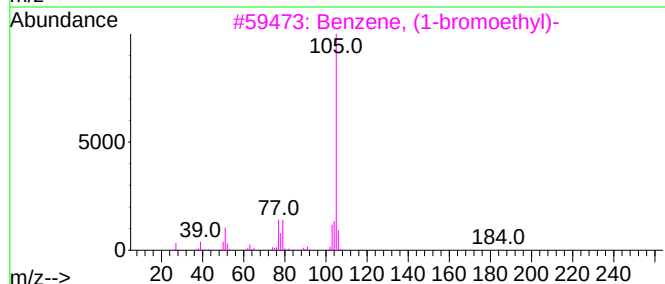
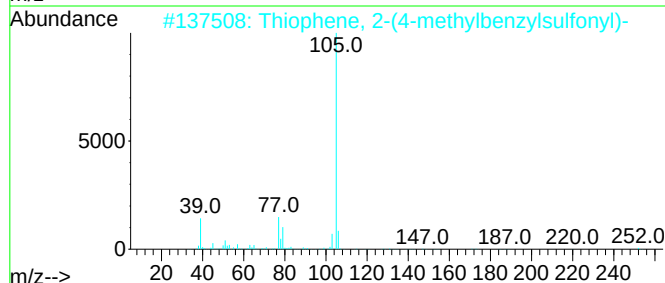
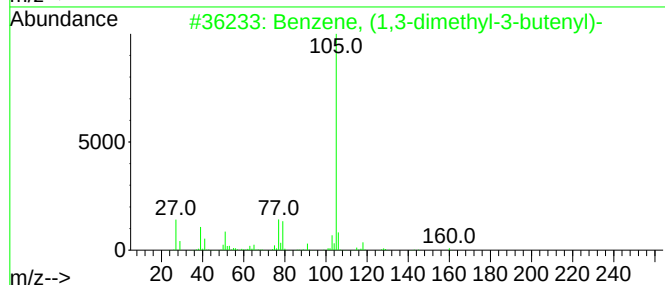
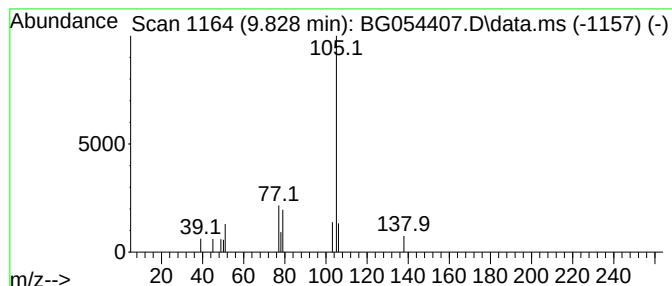
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Peak Number 3 Benzene, (1,3-dimethyl-3-bu... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	2.12 ng	18482	Naphthalene-d8	10.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	78
2			Thiophene, 2-(4-methylbenzylsulf...	252	C12H12O2S2	153837-88-8	78
3			Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	78
4			Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	78
5			Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	72



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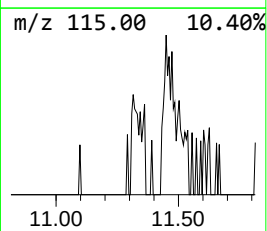
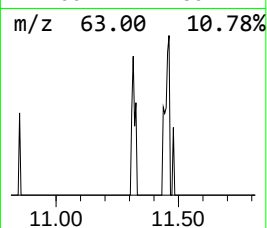
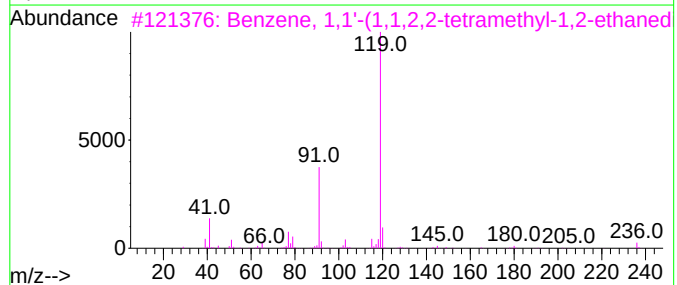
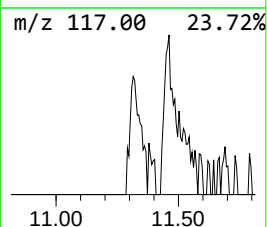
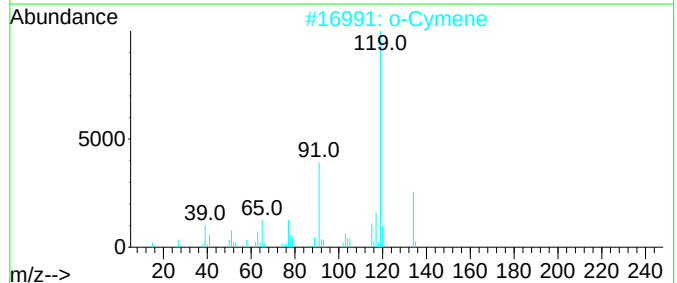
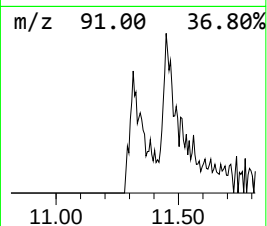
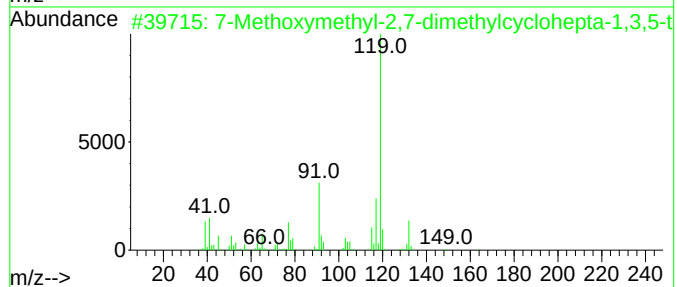
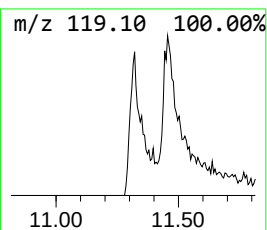
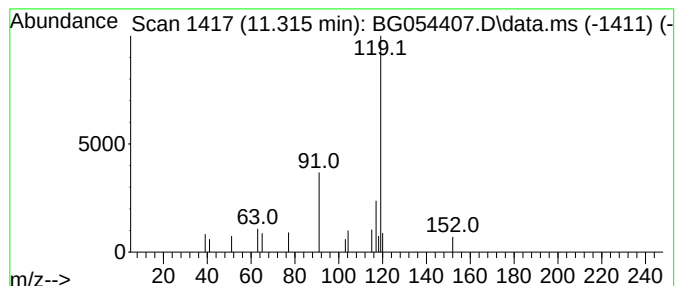
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 7-Methoxymethyl-2,7-dimethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.315	2.55 ng	22255	Naphthalene-d8	10.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	72
2		o-Cymene	134	C10H14	000527-84-4	59
3		Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	53
4		1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	50
5		Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
Data File : BG054407.D
Acq On : 26 Jul 2022 21:10
Operator : CG/JU
Sample : N3878-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
200-E-5TH-ST-DIRT-STONE-ASPHALT

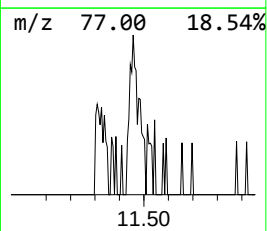
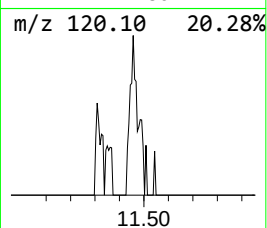
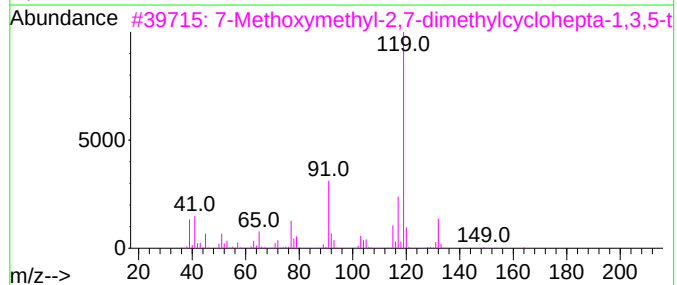
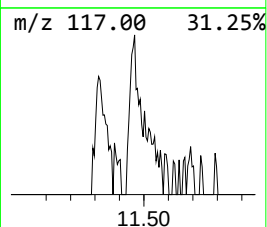
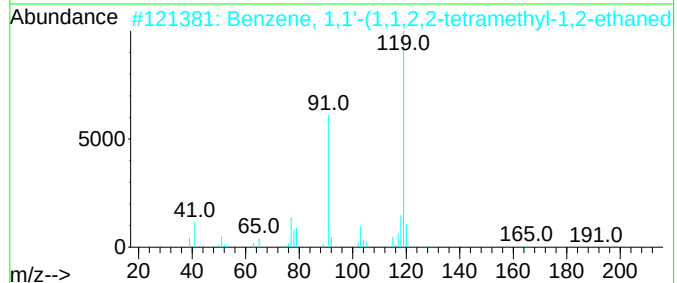
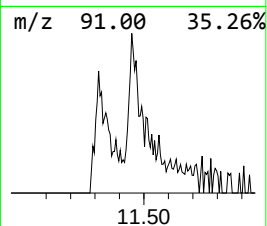
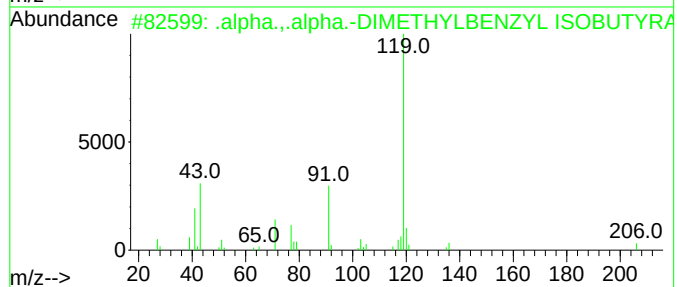
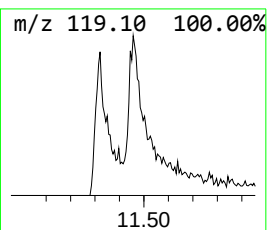
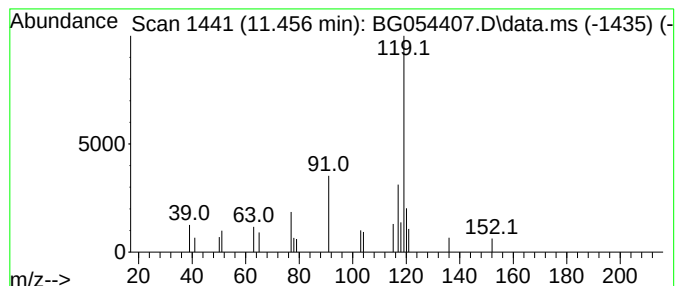
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 .alpha.,.alpha.-DIMETHYLBEN... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.456	3.11 ng	27087	Naphthalene-d8	10.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.,.alpha.-DIMETHYLBENZYL I...	206	C13H18O2	1000429-51-9	53
2			Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	50
3			7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	50
4			o-Cymene	134	C10H14	000527-84-4	42
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
Data File : BG054407.D
Acq On : 26 Jul 2022 21:10
Operator : CG/JU
Sample : N3878-01 10X
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Instrument :
BNA_G
ClientSampleId :
200-E-5TH-ST-DIRT-STONE-ASPHALT

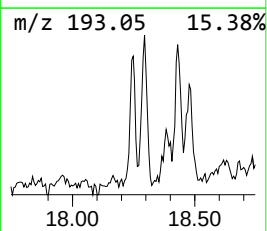
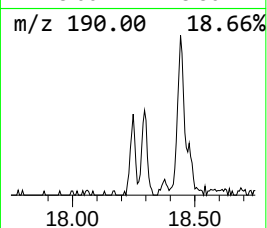
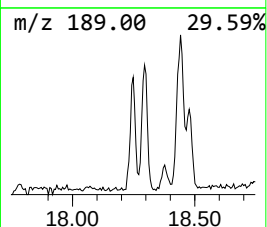
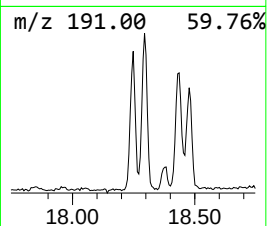
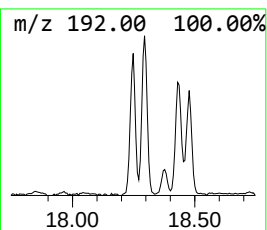
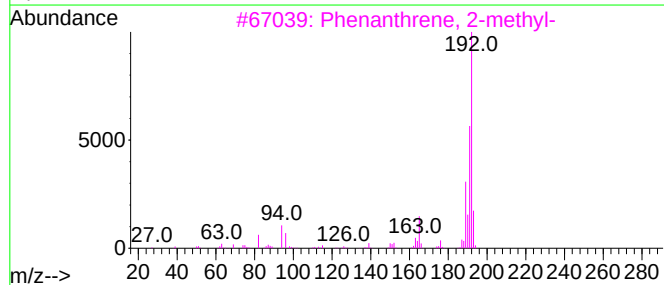
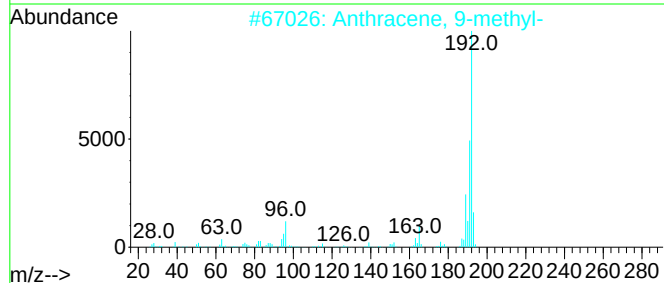
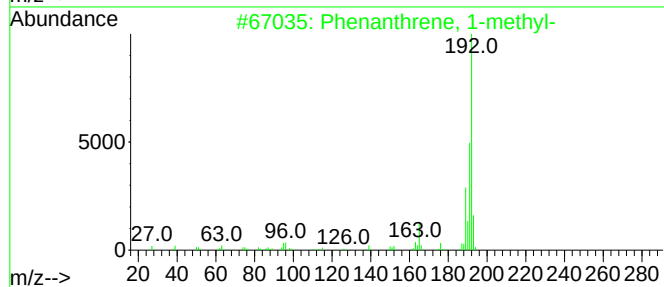
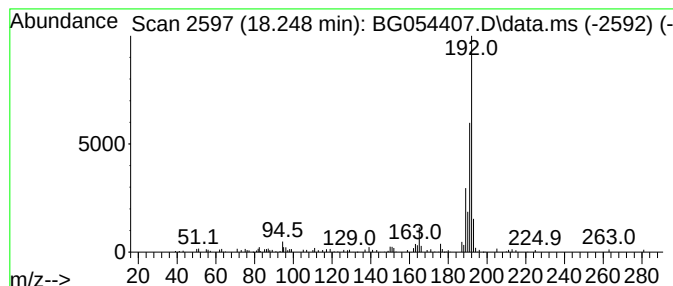
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.248	5.05 ng	88436	Phenanthrene-d10	17.372

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
Data File : BG054407.D
Acq On : 26 Jul 2022 21:10
Operator : CG/JU
Sample : N3878-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
200-E-5TH-ST-DIRT-STONE-ASPHALT

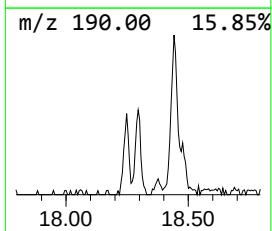
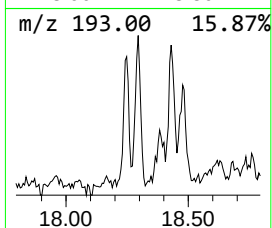
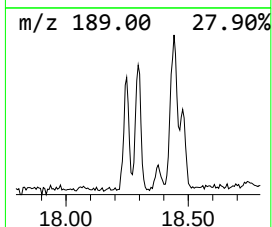
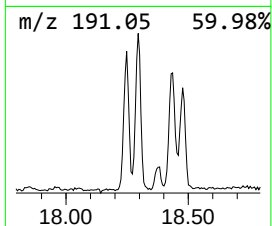
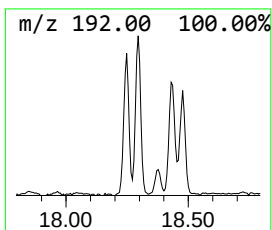
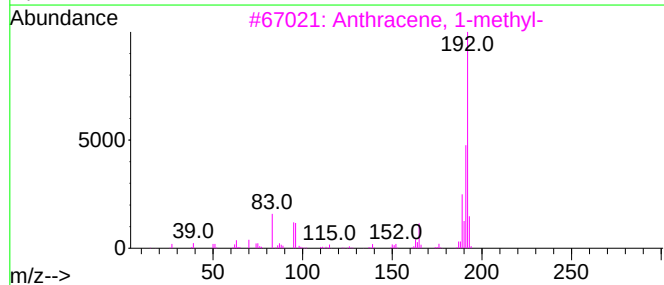
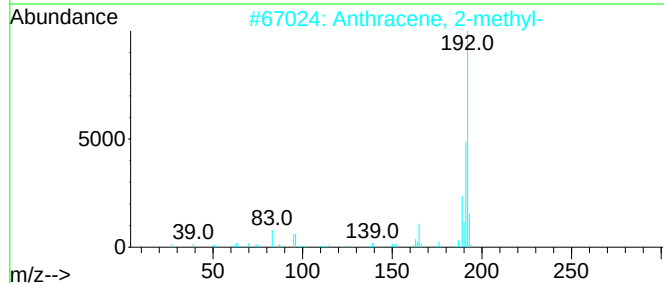
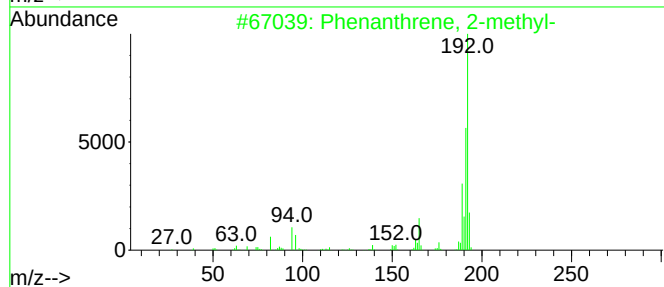
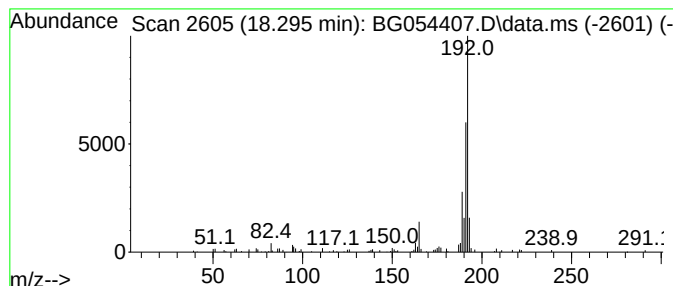
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.295	5.91 ng	103377	Phenanthrene-d10	17.372

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
Data File : BG054407.D
Acq On : 26 Jul 2022 21:10
Operator : CG/JU
Sample : N3878-01 10X
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ALS Vial : 17 Sample Multiplier: 1

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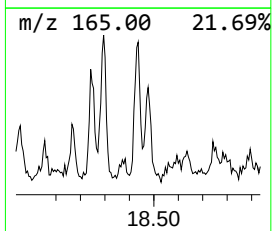
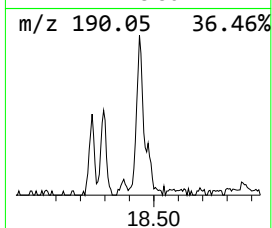
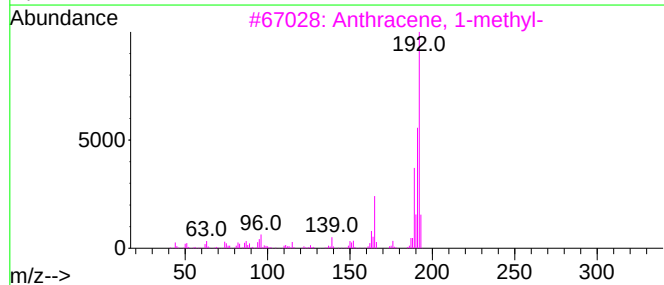
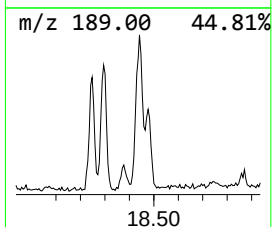
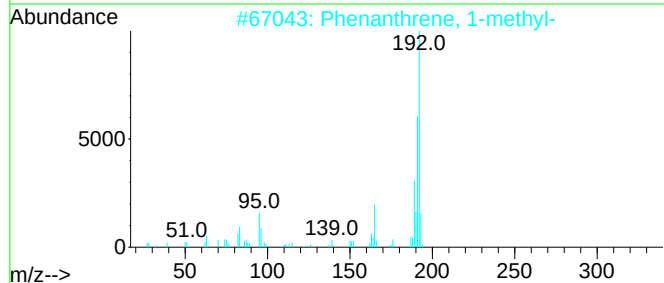
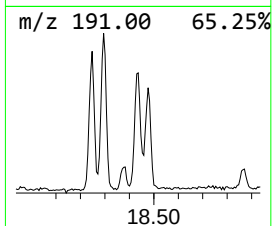
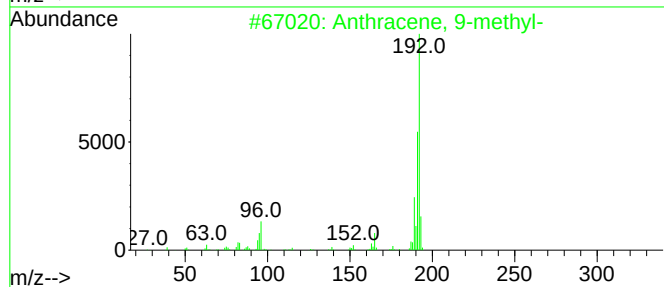
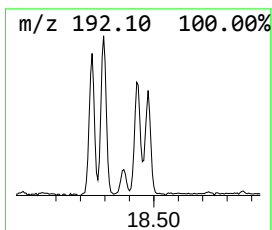
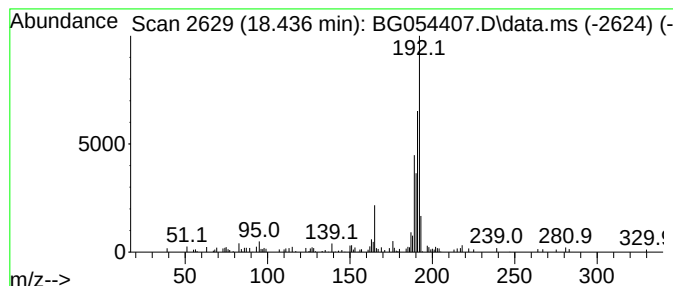
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Anthracene, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.436	5.76 ng	100861	Phenanthrene-d10	17.372

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	58
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
Data File : BG054407.D
Acq On : 26 Jul 2022 21:10
Operator : CG/JU
Sample : N3878-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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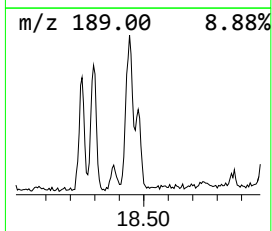
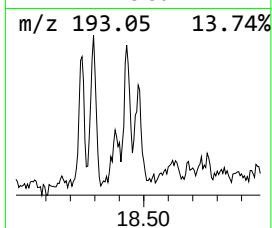
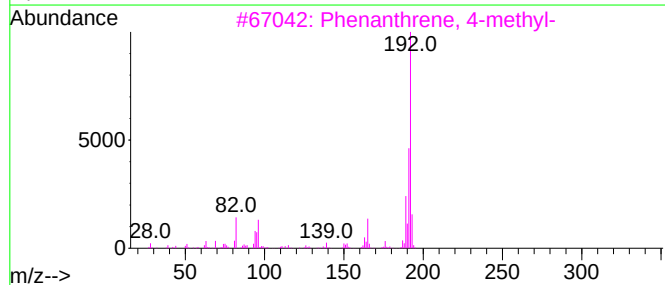
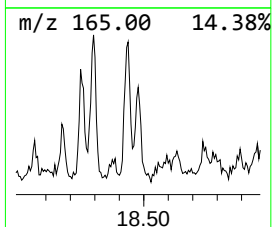
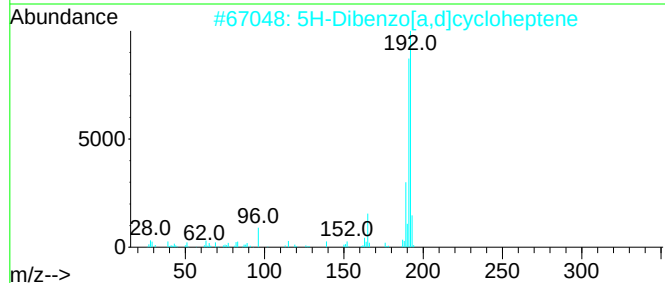
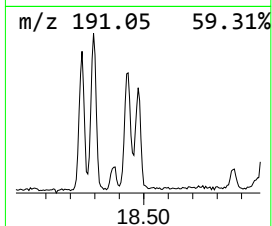
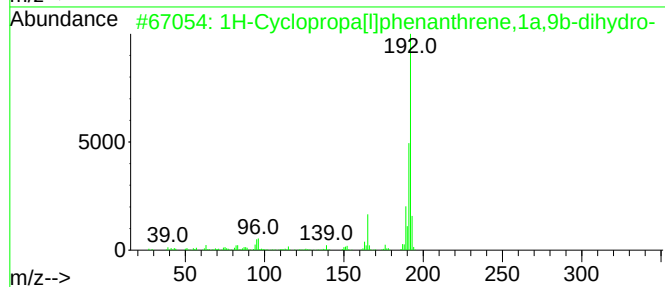
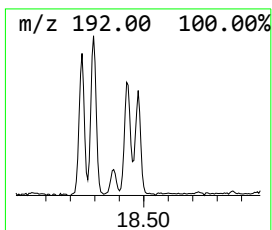
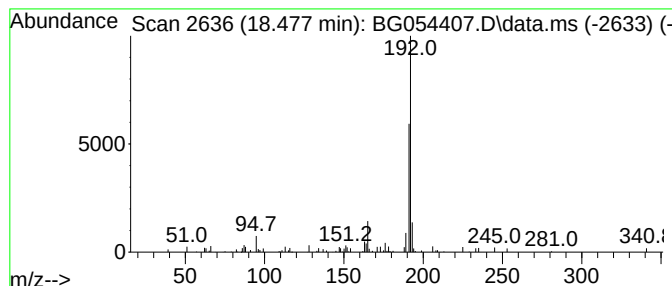
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.477	2.80 ng	49036	Phenanthrene-d10	17.372

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
Data File : BG054407.D
Acq On : 26 Jul 2022 21:10
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Sample : N3878-01 10X
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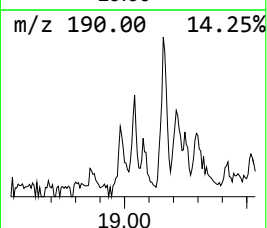
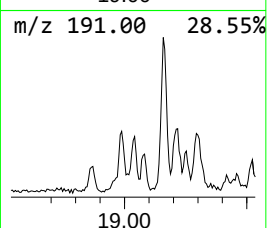
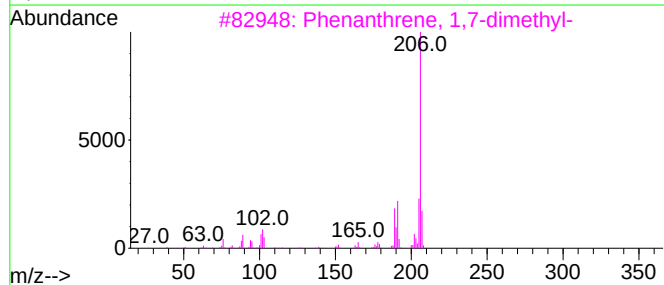
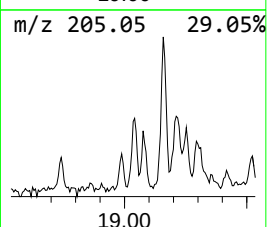
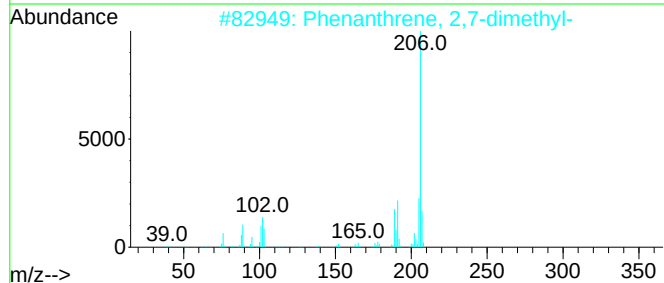
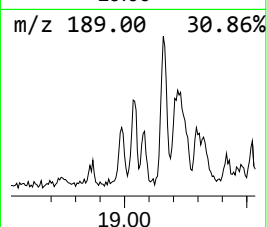
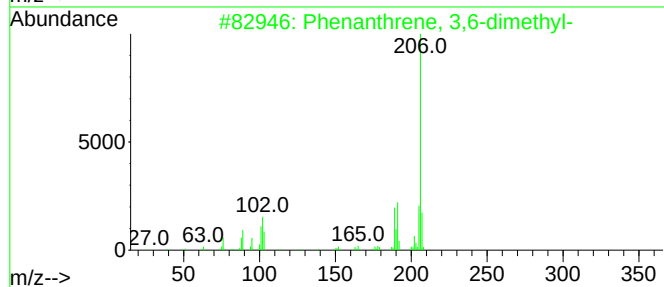
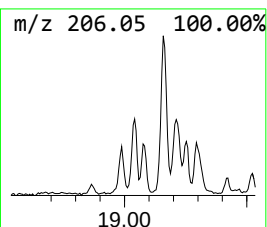
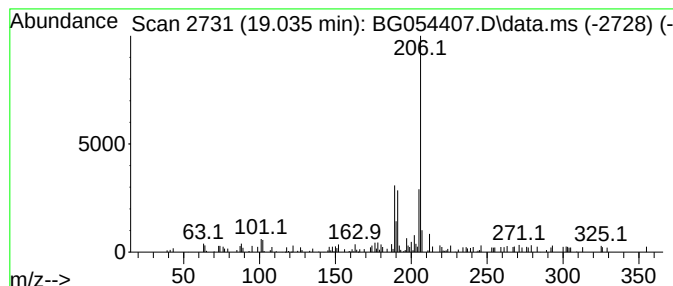
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phenanthrene, 3,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.035	2.28 ng	39907	Phenanthrene-d10	17.372

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	80
2			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	80
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	72
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	64
5			7-Methoxy-6-methyl-2,4-pteridine...	206	C8H10N6O	343347-40-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
Data File : BG054407.D
Acq On : 26 Jul 2022 21:10
Operator : CG/JU
Sample : N3878-01 10X
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ALS Vial : 17 Sample Multiplier: 1

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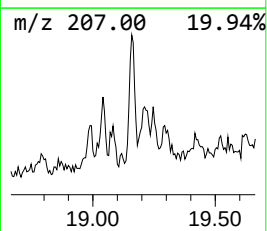
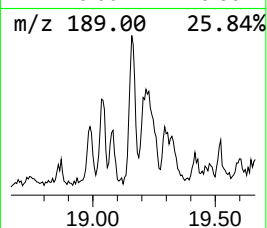
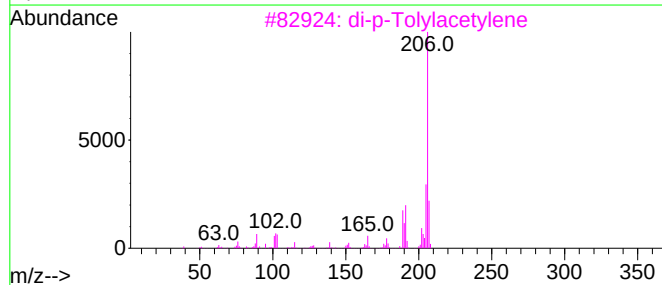
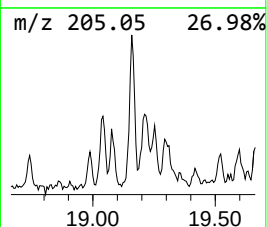
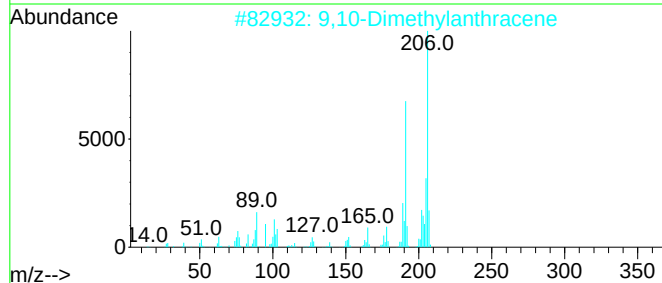
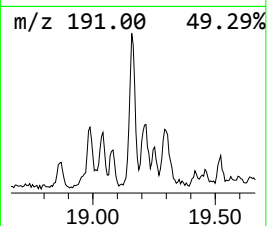
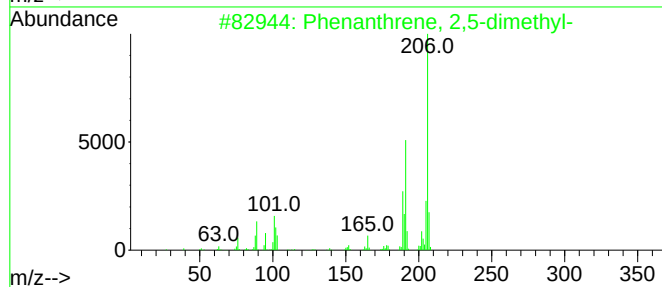
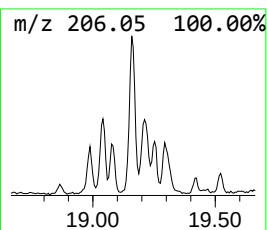
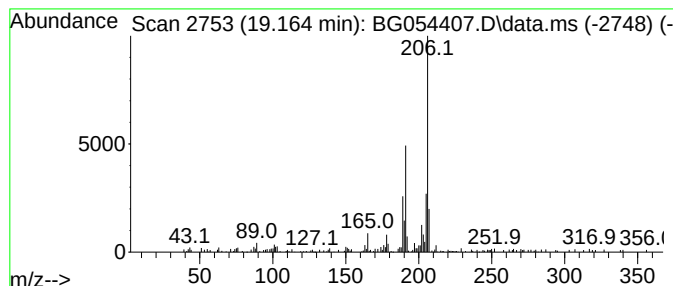
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.164	6.38 ng	111646	Phenanthrene-d10	17.372

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
Data File : BG054407.D
Acq On : 26 Jul 2022 21:10
Operator : CG/JU
Sample : N3878-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
200-E-5TH-ST-DIRT-STONE-ASPHALT

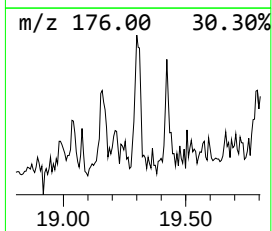
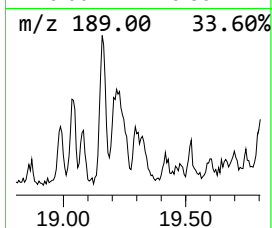
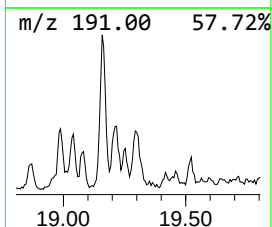
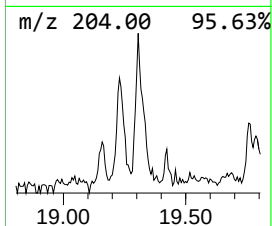
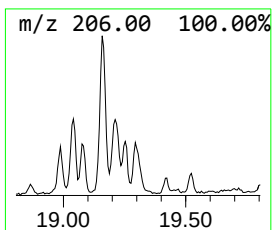
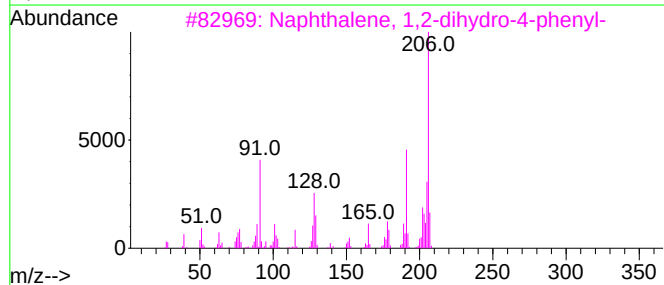
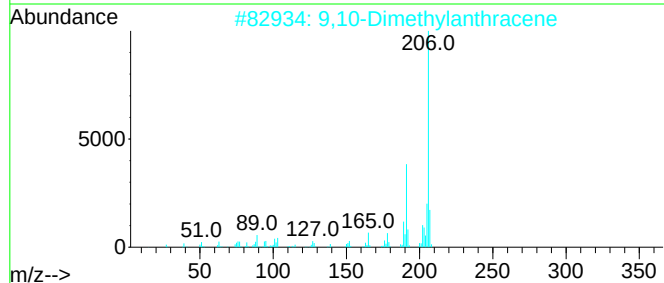
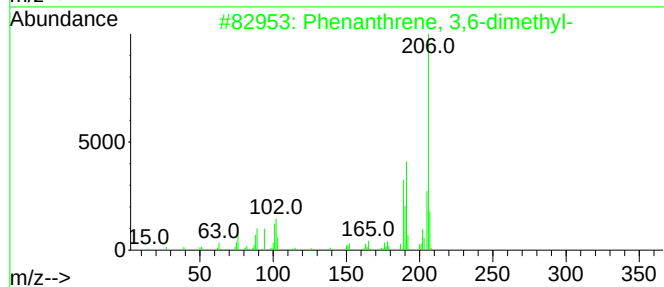
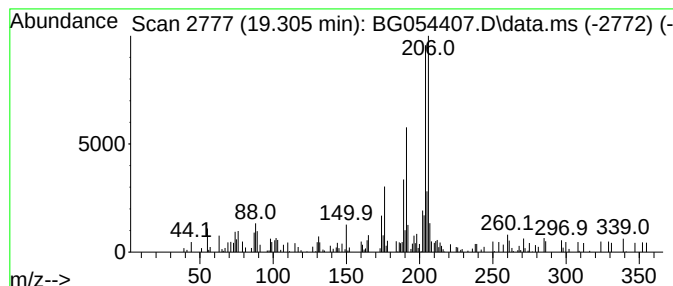
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 9,10-Dimethylantracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.305	3.01 ng	52771	Phenanthrene-d10	17.372

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	55
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	50
3			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	46
4			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	45
5			Uracil, 5-bromo-1-sec-butyl-6-me...	260	C9H13BrN2O2	007352-11-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
Data File : BG054407.D
Acq On : 26 Jul 2022 21:10
Operator : CG/JU
Sample : N3878-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

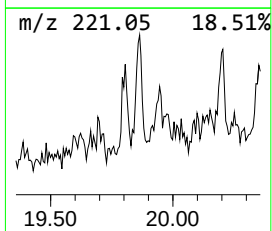
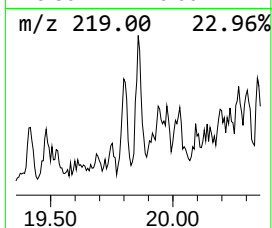
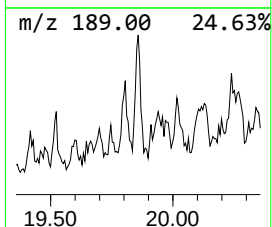
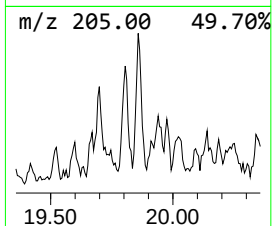
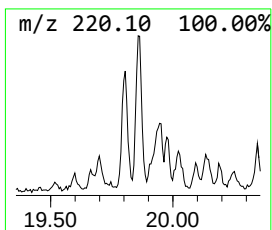
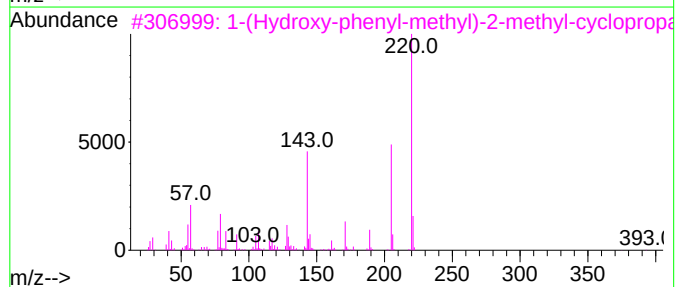
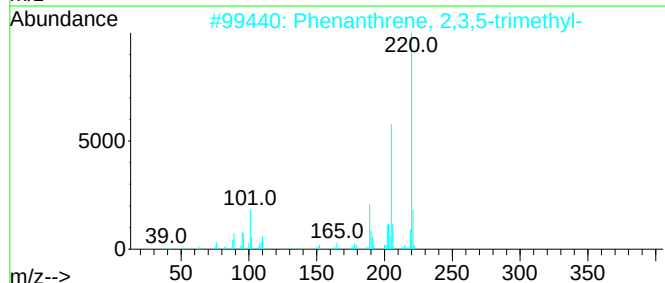
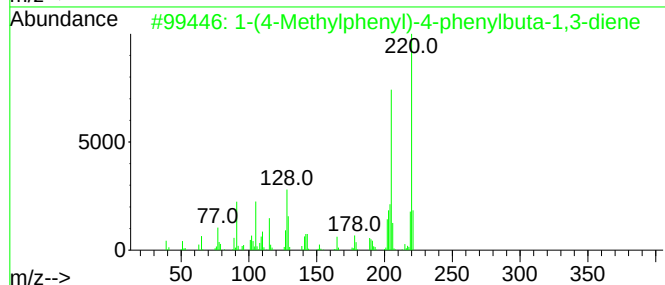
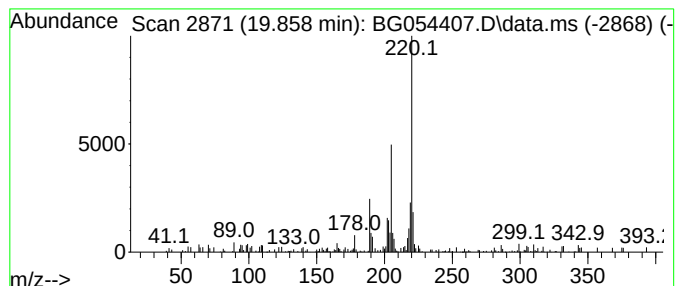
Instrument :
BNA_G
ClientSampleId :
200-E-5TH-ST-DIRT-STONE-ASPHALT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1-(4-Methylphenyl)-4-phenyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.858	2.47 ng	49104	Chrysene-d12	21.638		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	81
2		Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	68
3		1-(Hydroxy-phenyl-methyl)-2-meth...	408	C27H36O3	108546-86-7	59
4		5-(2,5-Dimethoxy-phenyl)-2H-pyra...	220	C11H12N2O3	1000278-26-9	59
5		1-Phenylalanine, N-(trifluoroace...	333	C14H18F3NO3Si	052558-84-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
Data File : BG054407.D
Acq On : 26 Jul 2022 21:10
Operator : CG/JU
Sample : N3878-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
200-E-5TH-ST-DIRT-STONE-ASPHALT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Butane, 2-metho...	3.113	2.6	ng	16535	1	7.989	126218	20.0
Benzene, (1,3-d...	9.828	2.1	ng	18482	2	10.798	174415	20.0
7-Methoxymethyl...	11.315	2.5	ng	22255	2	10.798	174415	20.0
.alpha.,.alpha....	11.456	3.1	ng	27087	2	10.798	174415	20.0
Phenanthrene, 1...	18.248	5.0	ng	88436	4	17.372	350097	20.0
Phenanthrene, 2...	18.295	5.9	ng	103377	4	17.372	350097	20.0
Anthracene, 9-m...	18.436	5.8	ng	100861	4	17.372	350097	20.0
1H-Cyclopropa[1...	18.477	2.8	ng	49036	4	17.372	350097	20.0
Phenanthrene, 3...	19.035	2.3	ng	39907	4	17.372	350097	20.0
Phenanthrene, 2...	19.164	6.4	ng	111646	4	17.372	350097	20.0
9,10-Dimethylan...	19.305	3.0	ng	52771	4	17.372	350097	20.0
1-(4-Methylphen...	19.858	2.5	ng	49104	5	21.638	397312	20.0