

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
 Data File : BG060964.D
 Acq On : 19 Apr 2024 18:17
 Operator : MA/JU
 Sample : P2126-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-1A

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-BG041724.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060964.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.160	24	29	38	rBV2	33769	51984	2.97%	0.302%
2	5.528	425	432	442	rBV	370745	572245	32.74%	3.322%
3	7.108	693	701	709	rBV	395762	650336	37.21%	3.775%
4	7.255	721	726	733	rVB2	37706	60248	3.45%	0.350%
5	7.942	835	843	849	rBV	116757	196235	11.23%	1.139%
6	9.094	1030	1039	1047	rVB	264957	444216	25.42%	2.579%
7	10.733	1311	1318	1324	rBV	145722	257882	14.76%	1.497%
8	10.862	1332	1340	1346	rVB2	12747	24525	1.40%	0.142%
9	13.189	1729	1736	1744	rBV	650330	996681	57.03%	5.786%
10	14.570	1963	1971	1977	rVV	246841	390058	22.32%	2.264%
11	14.629	1977	1981	1989	rVB2	18506	28665	1.64%	0.166%
12	14.793	2000	2009	2016	rVB	258007	565022	32.33%	3.280%
13	14.964	2032	2038	2044	rBV2	14260	23415	1.34%	0.136%
14	15.616	2144	2149	2158	rVB2	22386	35483	2.03%	0.206%
15	16.056	2217	2224	2233	rBV	692622	1028253	58.84%	5.969%
16	16.967	2374	2379	2386	rVB3	18579	32245	1.85%	0.187%
17	17.132	2402	2407	2416	rVB	18456	33909	1.94%	0.197%
18	17.314	2432	2438	2442	rBV	327281	506970	29.01%	2.943%
19	17.355	2442	2445	2451	rVB	336344	487390	27.89%	2.829%
20	17.443	2456	2460	2466	rVV	66595	102399	5.86%	0.594%
21	17.496	2466	2469	2476	rVB5	11585	20088	1.15%	0.117%
22	17.713	2497	2506	2511	rBV2	37788	71550	4.09%	0.415%
23	18.101	2567	2572	2578	rVB8	10515	23227	1.33%	0.135%
24	18.189	2583	2587	2589	rVV	49801	73785	4.22%	0.428%
25	18.219	2589	2592	2603	rVV3	158080	306251	17.52%	1.778%
26	18.318	2604	2609	2614	rVB	24403	35310	2.02%	0.205%
27	18.383	2614	2620	2625	rBV3	71718	139502	7.98%	0.810%
28	18.424	2625	2627	2634	rVB	35746	39611	2.27%	0.230%
29	18.518	2634	2643	2644	rBV8	10069	21104	1.21%	0.123%
30	18.689	2668	2672	2675	rBV	40562	57062	3.27%	0.331%
31	18.724	2675	2678	2684	rVB	39464	54139	3.10%	0.314%
32	18.935	2711	2714	2718	rVB4	16749	18262	1.04%	0.106%
33	19.029	2726	2730	2733	rVB3	13462	19414	1.11%	0.113%
34	19.106	2733	2743	2748	rBV3	42938	90694	5.19%	0.526%
35	19.170	2748	2754	2757	rBV6	28878	48648	2.78%	0.282%
36	19.241	2763	2766	2771	rBV	41605	61556	3.52%	0.357%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
 Data File : BG060964.D
 Acq On : 19 Apr 2024 18:17
 Operator : MA/JU
 Sample : P2126-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-1A

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-BG041724.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.305	2774	2777	2782	rBV7	13407	20150	1.15%	0.117%
38	19.370	2782	2788	2796	rVV	759281	1015099	58.08%	5.893%
39	19.494	2806	2809	2812	rBV4	25059	28113	1.61%	0.163%
40	19.729	2845	2849	2857	rVB	578277	852299	48.77%	4.948%
41	19.799	2857	2861	2868	rVB2	32024	59486	3.40%	0.345%
42	19.934	2874	2884	2889	rBV	1279064	1747625	100.00%	10.145%
43	20.052	2898	2904	2910	rBV3	48780	134278	7.68%	0.779%
44	20.187	2924	2927	2929	rBV2	26359	32401	1.85%	0.188%
45	20.222	2930	2933	2937	rVB	80215	115897	6.63%	0.673%
46	20.322	2947	2950	2954	rBV	36471	43265	2.48%	0.251%
47	20.381	2954	2960	2964	rVB3	59028	94266	5.39%	0.547%
48	20.469	2971	2975	2978	rBV5	15573	24736	1.42%	0.144%
49	20.522	2980	2984	2987	rBV	38375	49992	2.86%	0.290%
50	20.569	2987	2992	2996	rVV3	40798	63489	3.63%	0.369%
51	20.680	3008	3011	3016	rVB6	17369	24666	1.41%	0.143%
52	20.980	3057	3062	3068	rVB	80144	133919	7.66%	0.777%
53	21.162	3085	3093	3096	rBV3	58802	132746	7.60%	0.771%
54	21.203	3096	3100	3104	rVV2	59698	93527	5.35%	0.543%
55	21.244	3104	3107	3113	rVV2	144684	239451	13.70%	1.390%
56	21.303	3113	3117	3125	rVB	79737	134551	7.70%	0.781%
57	21.568	3154	3162	3167	rBV4	476766	1192899	68.26%	6.925%
58	21.620	3167	3171	3179	rVB	295220	496192	28.39%	2.880%
59	21.767	3192	3196	3199	rBV2	33878	59386	3.40%	0.345%
60	21.967	3225	3230	3235	rBV2	40794	76412	4.37%	0.444%
61	22.032	3238	3241	3245	rVB6	18296	26387	1.51%	0.153%
62	22.284	3282	3284	3290	rVB	57061	83446	4.77%	0.484%
63	22.361	3292	3297	3299	rBV4	32153	46847	2.68%	0.272%
64	22.549	3326	3329	3333	rBV4	24050	36896	2.11%	0.214%
65	23.718	3518	3528	3534	rBV2	215424	739367	42.31%	4.292%
66	23.953	3565	3568	3576	rVB	49562	104056	5.95%	0.604%
67	24.411	3639	3646	3659	rVB2	127147	380065	21.75%	2.206%
68	24.546	3660	3669	3683	rVB	181276	506676	28.99%	2.941%
69	24.693	3685	3694	3703	rBV	223372	645049	36.91%	3.745%
70	28.236	4286	4297	4298	rBV2	63941	172948	9.90%	1.004%
71	29.317	4476	4481	4483	rBV	30847	51491	2.95%	0.299%

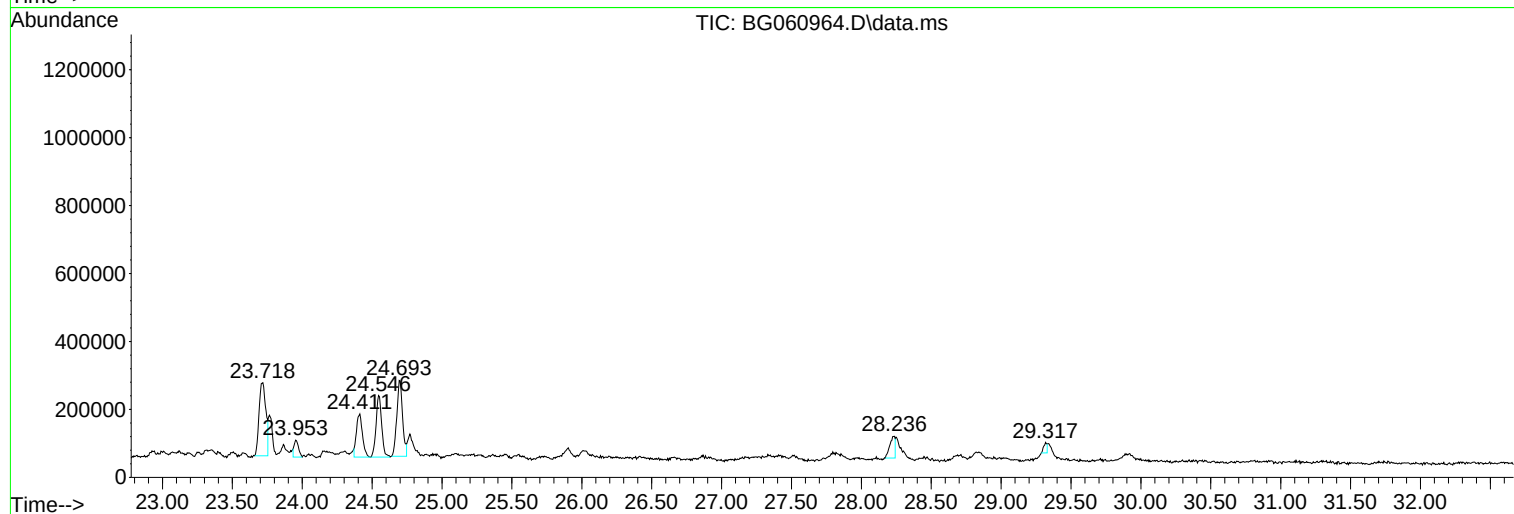
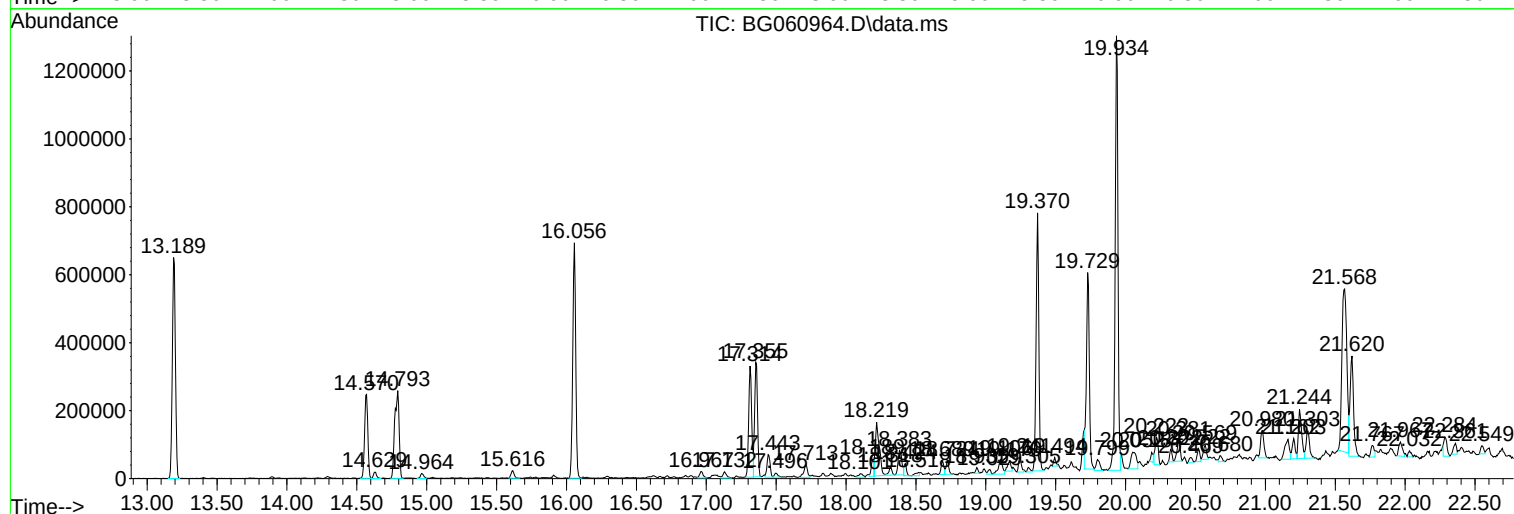
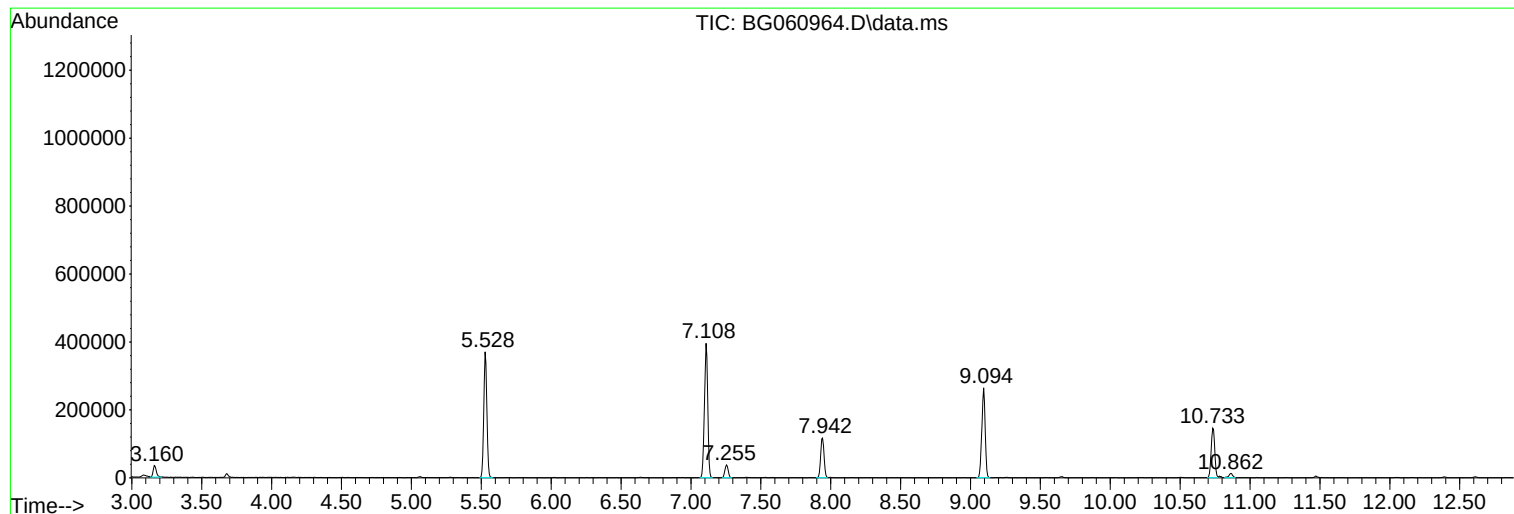
Sum of corrected areas: 17226437

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

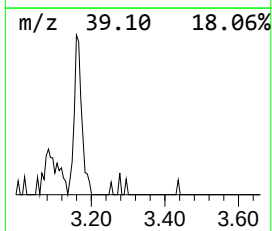
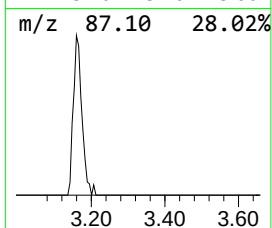
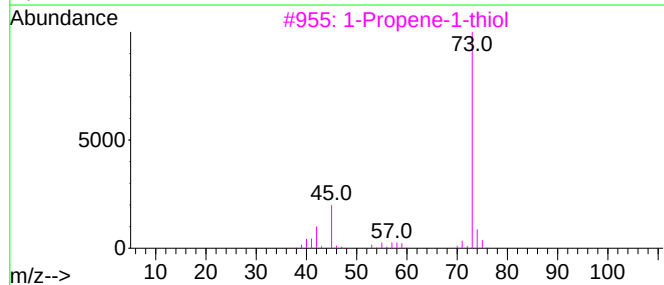
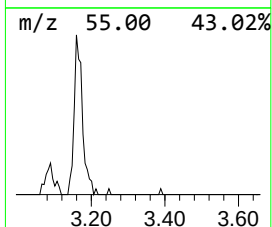
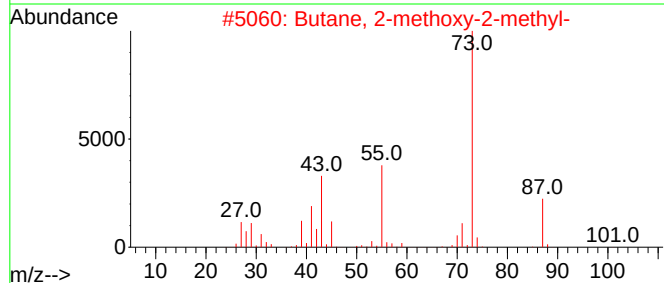
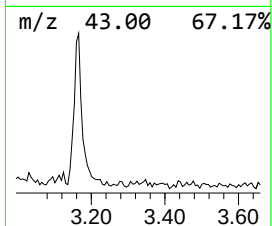
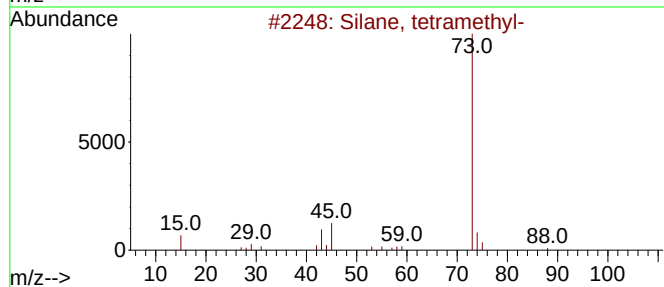
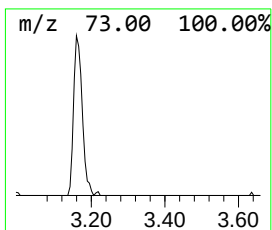
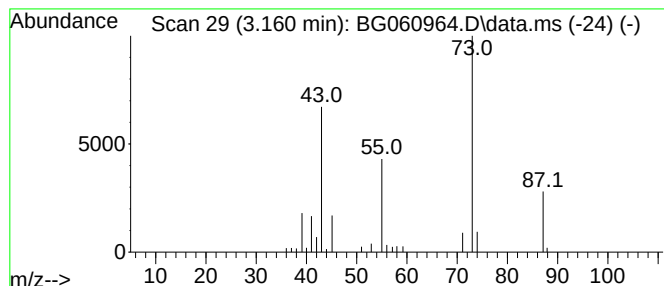
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.160 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.160	5.30 ng	51984	1,4-Dichlorobenzene-d4	7.936

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3		1-Propene-1-thiol	74	C3H6S	000925-89-3	35
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

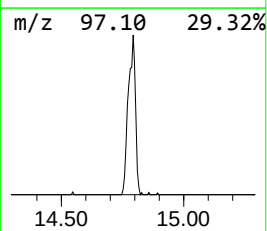
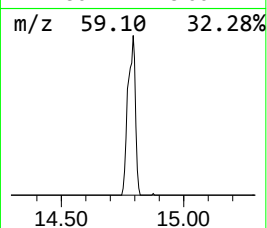
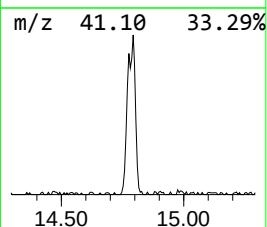
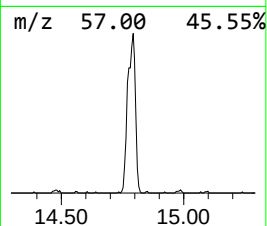
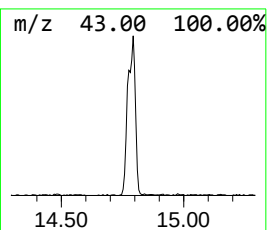
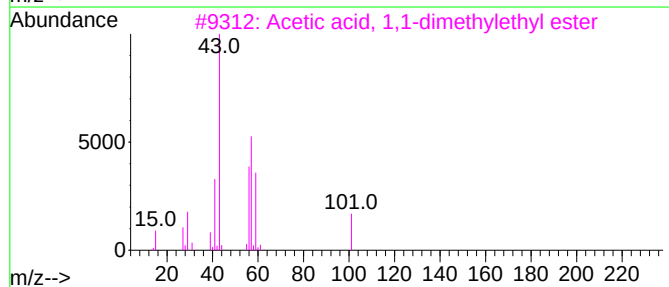
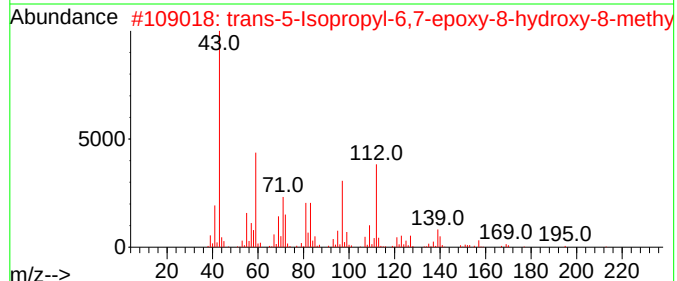
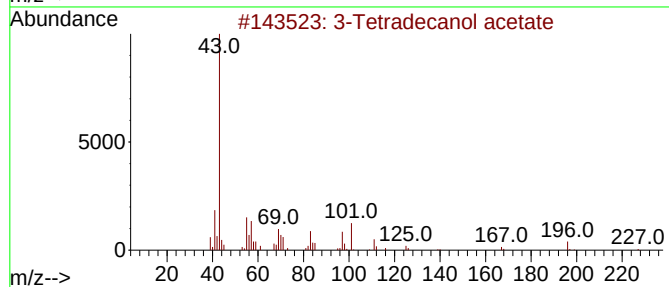
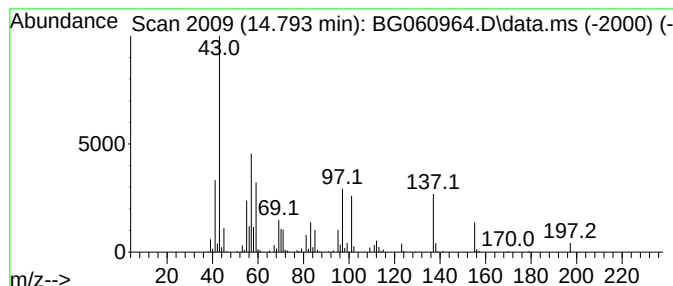
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown14.793 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.793	28.97 ng	565022	Acenaphthene-d10	14.570

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tetradecanol acetate	256	C16H32O2	051354-23-5	12
2			trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	12
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
4			2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	9
5			Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

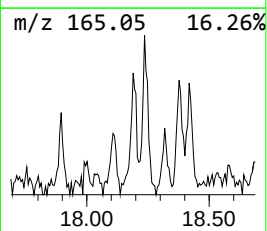
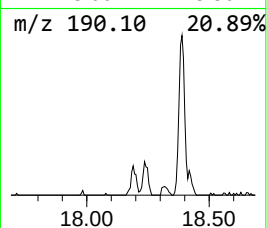
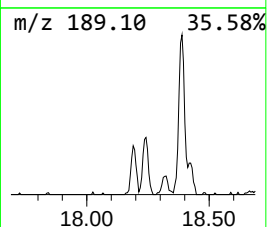
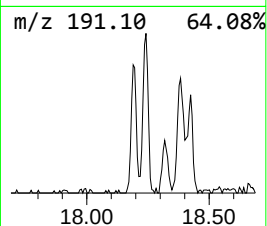
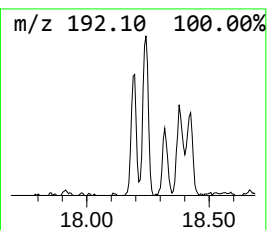
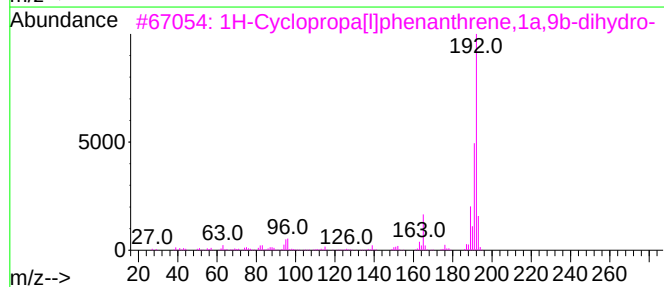
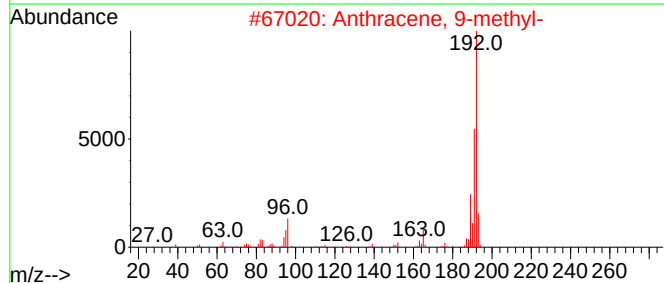
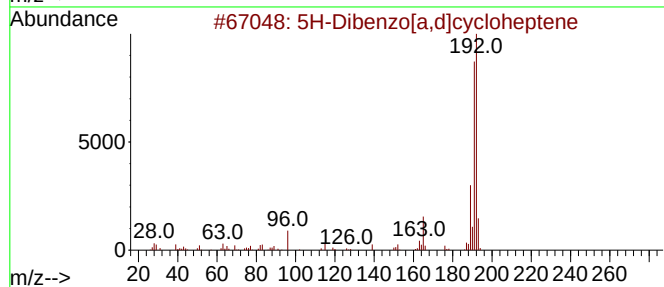
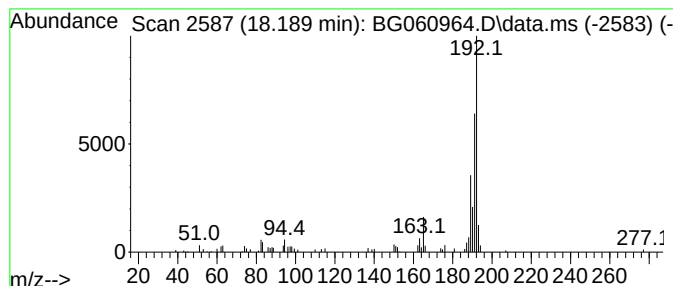
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 5H-Dibenzo[a,d]cycloheptene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.189	2.91 ng	73785	Phenanthrene-d10	17.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	76
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	76
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	74
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

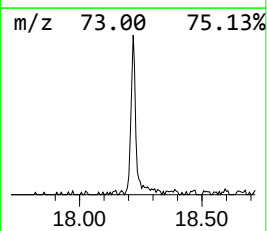
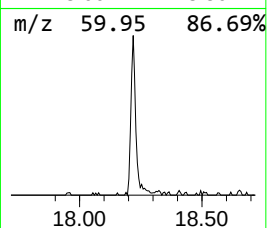
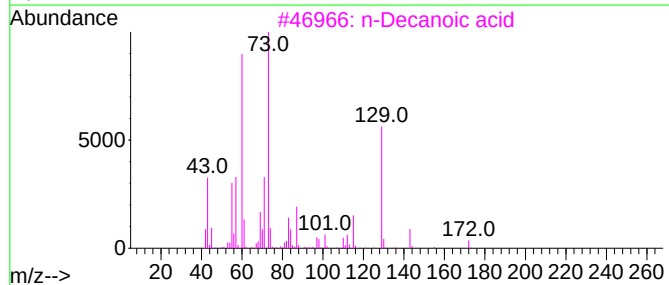
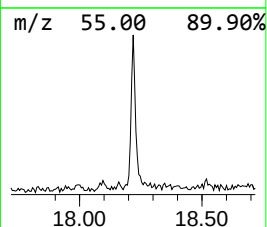
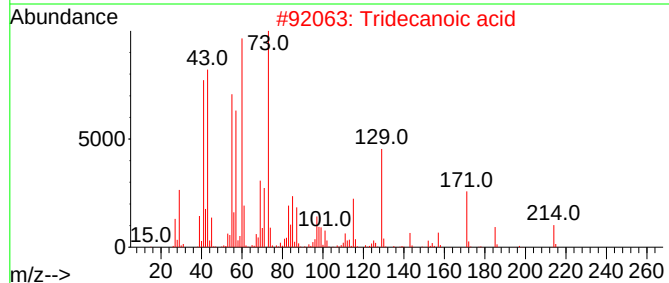
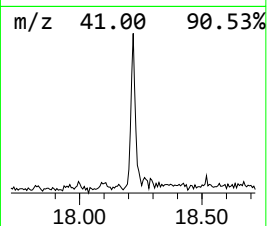
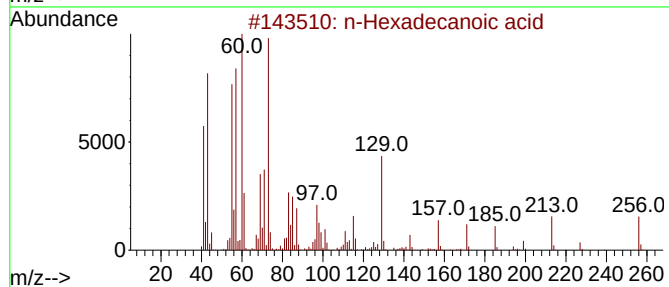
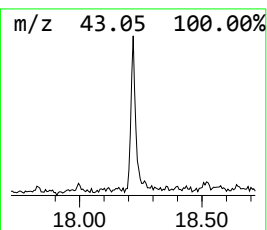
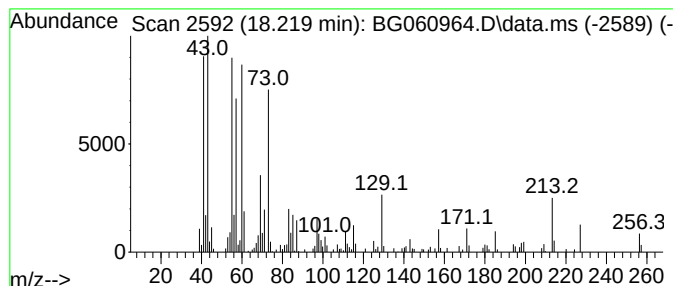
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.218	12.08 ng	306251	Phenanthrene-d10	17.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			n-Decanoic acid	172	C10H20O2	000334-48-5	58
4			Dodecanoic acid	200	C12H24O2	000143-07-7	53
5			Nonanoic acid	158	C9H18O2	000112-05-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

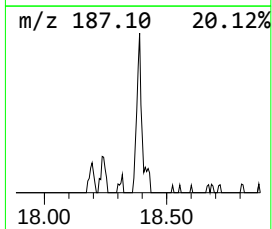
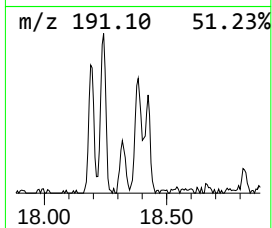
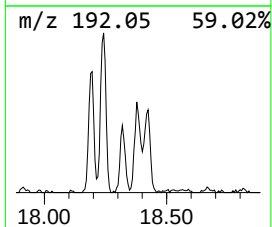
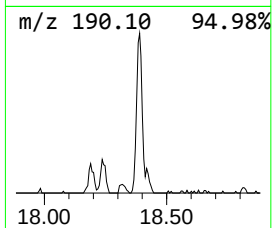
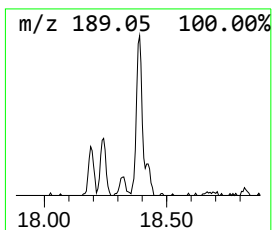
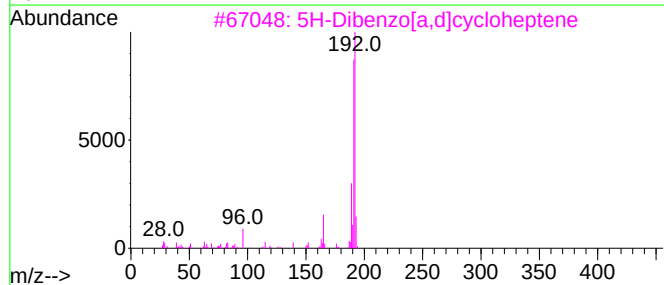
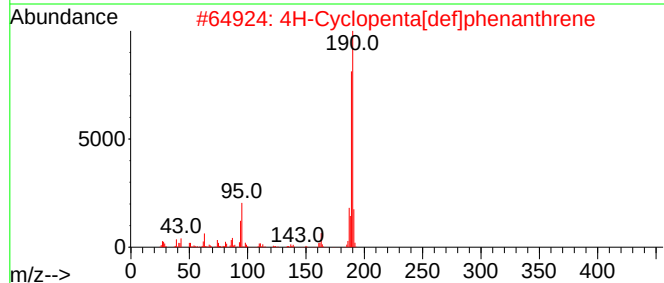
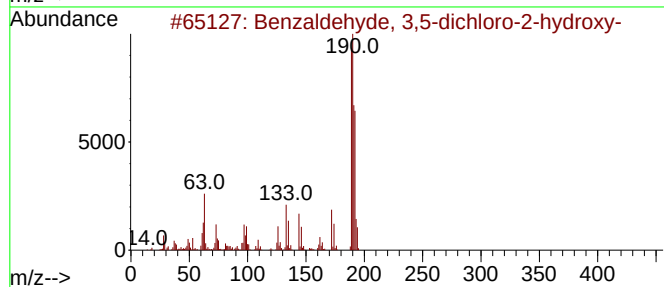
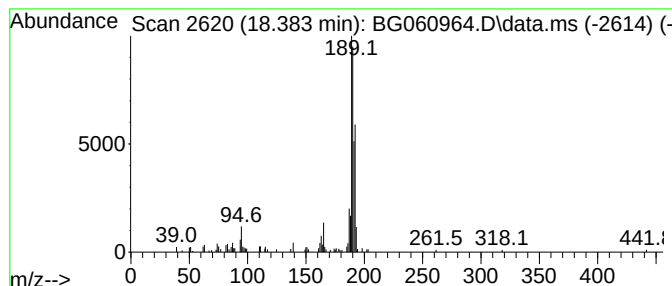
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.383	5.50 ng	139502	Phenanthrene-d10	17.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
5			8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

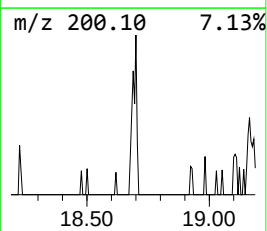
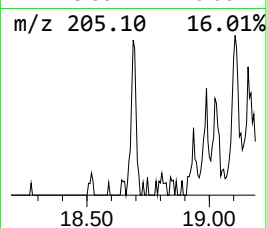
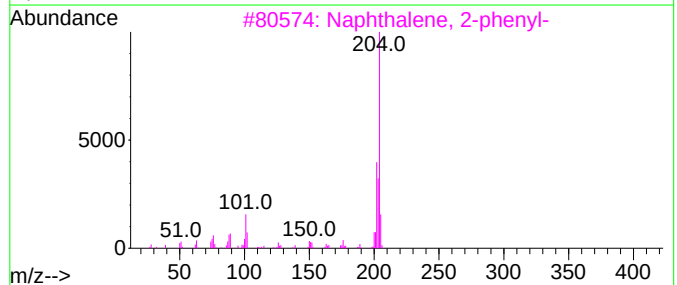
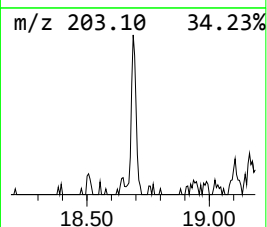
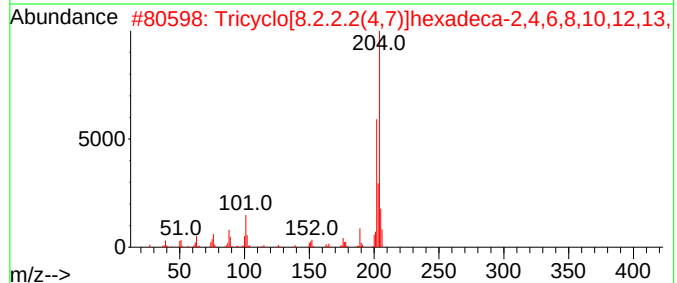
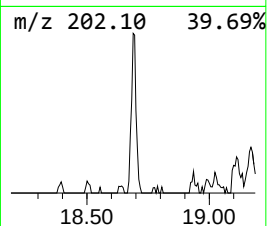
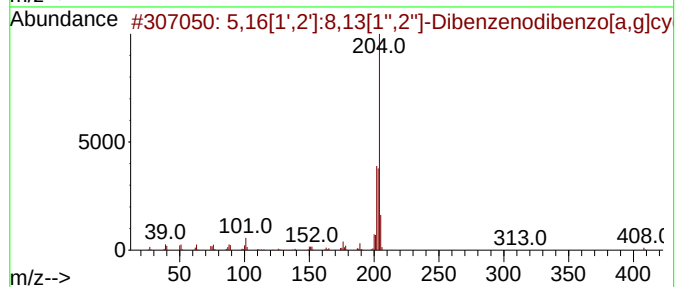
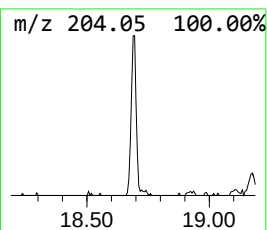
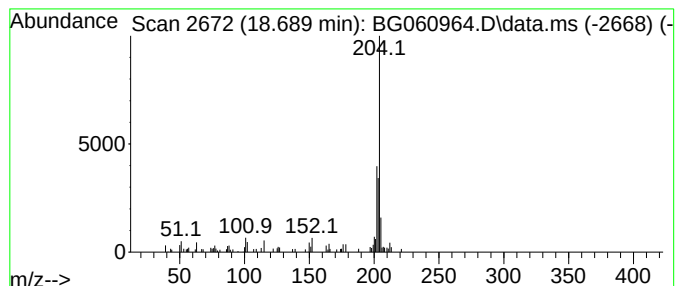
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.689	2.25 ng	57062	Phenanthrene-d10	17.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90		
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70		
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64		
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53		
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

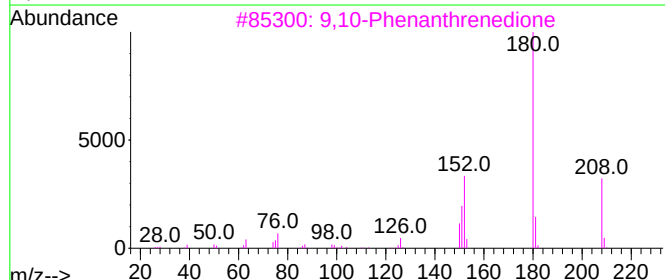
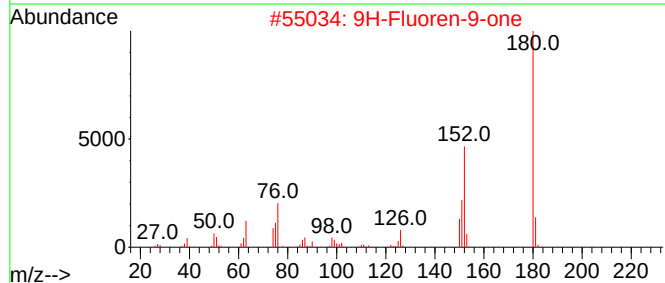
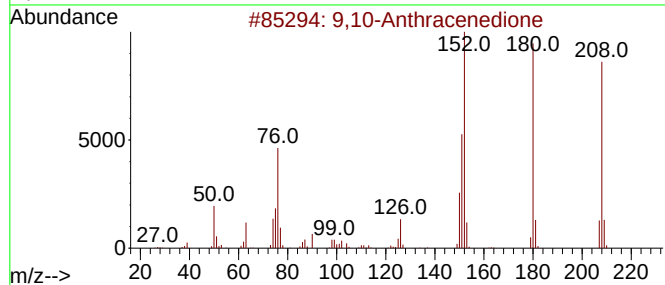
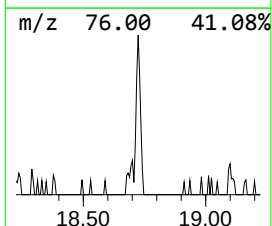
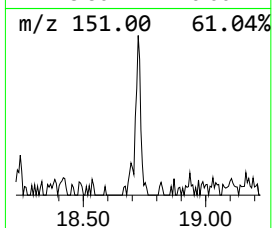
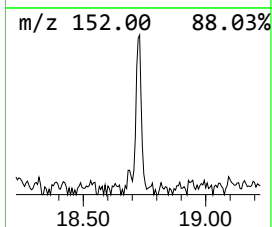
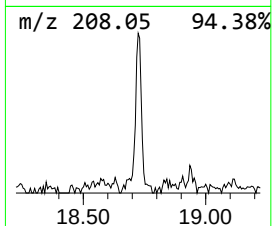
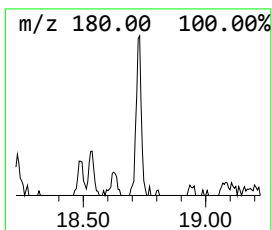
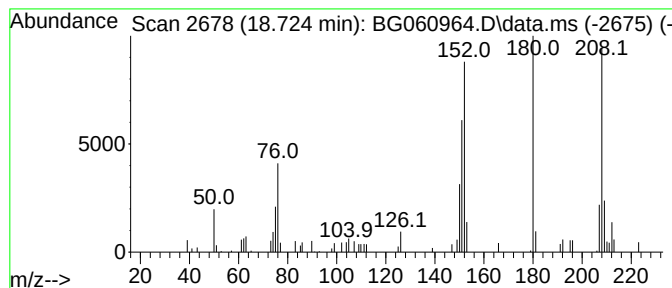
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.724	2.14 ng	54139	Phenanthrene-d10	17.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	64
3			9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	49
4			1,4-Anthracenedione	208	C14H8O2	000635-12-1	43
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

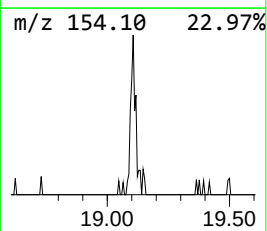
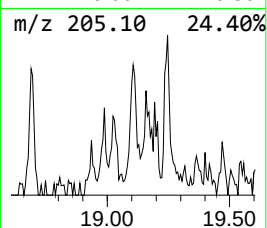
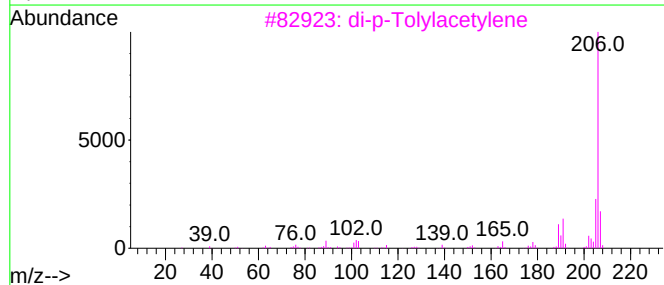
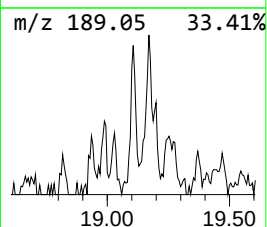
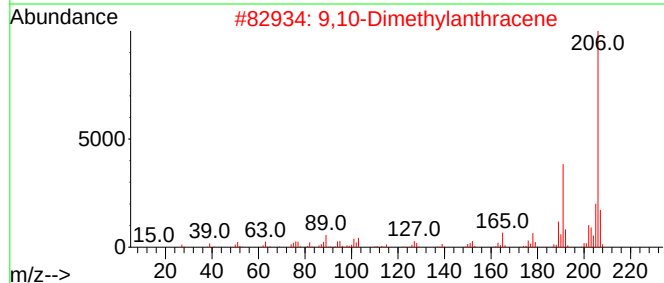
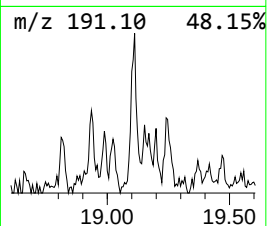
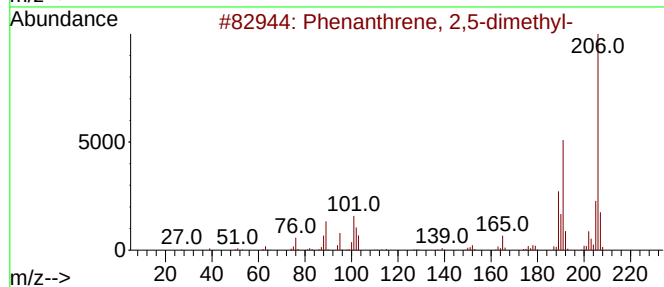
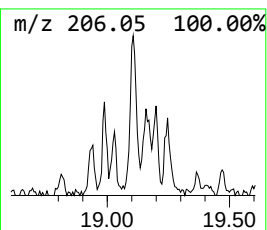
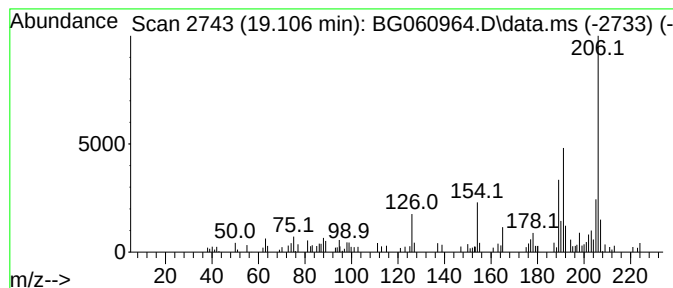
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.106	3.58 ng	90694	Phenanthrene-d10	17.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	89
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
5			1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

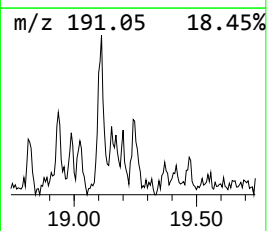
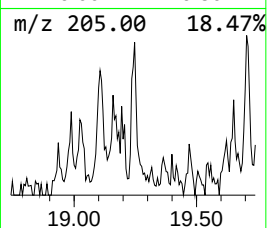
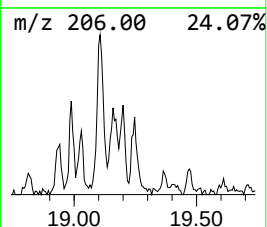
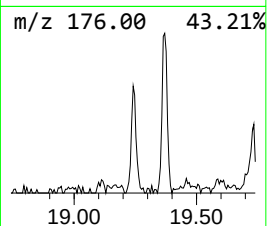
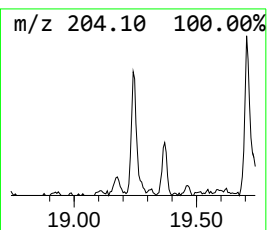
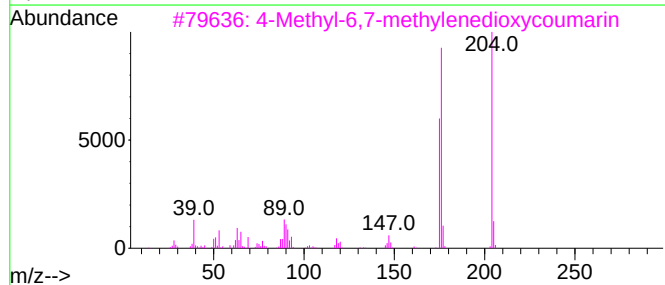
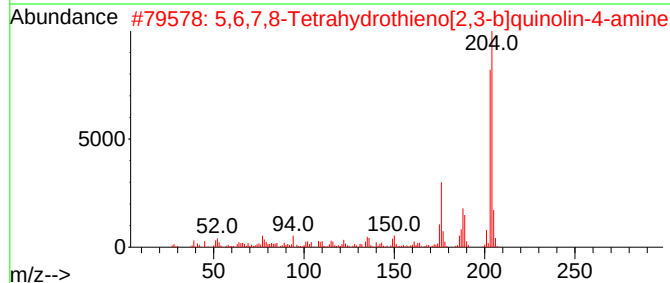
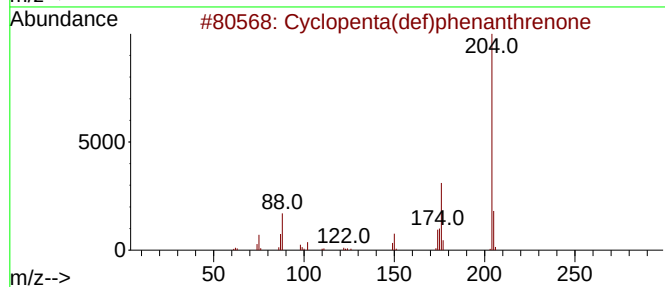
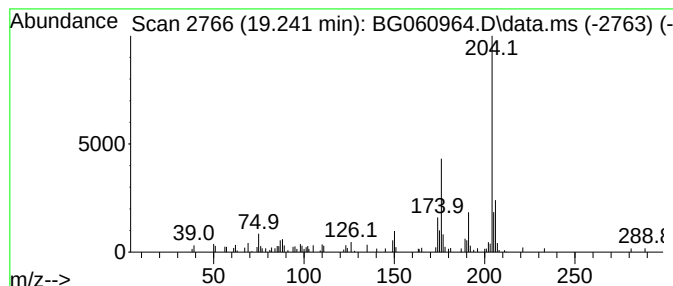
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.241	2.43 ng	61556	Phenanthrene-d10	17.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	81
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
3			4-Methyl-6,7-methylenedioxycoumarin	204	C11H8O4	015071-04-2	50
4			1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	45
5			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

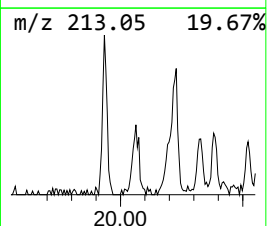
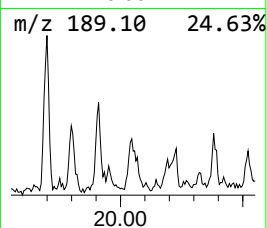
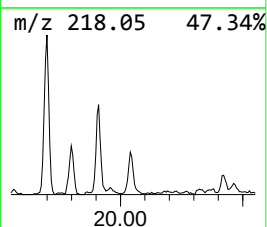
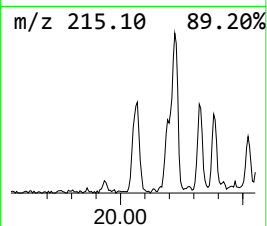
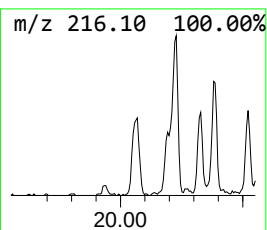
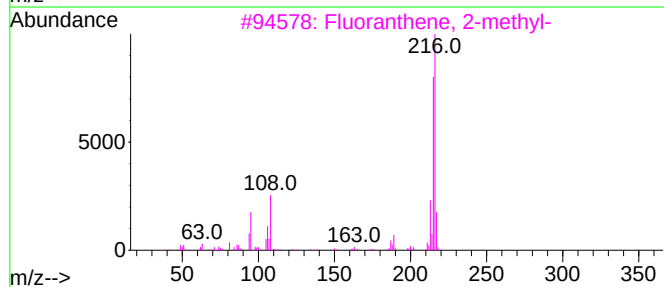
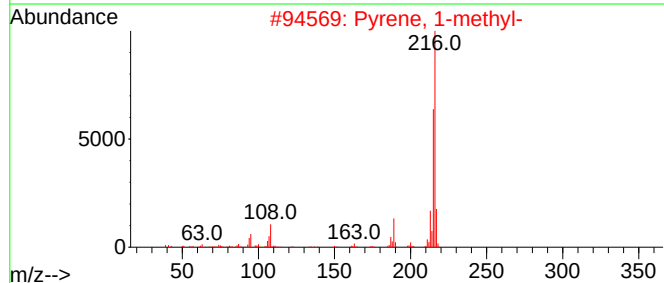
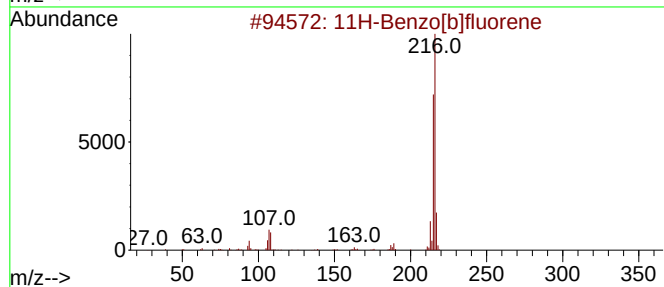
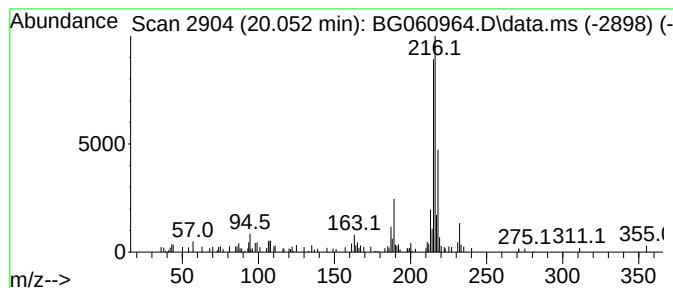
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.052	2.25 ng	134278	Chrysene-d12	21.573

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
4		Pyrene, 2-methyl-	216	C17H12	003442-78-2	60
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

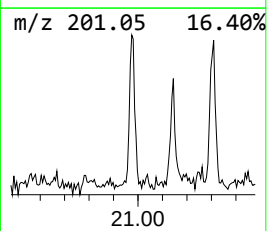
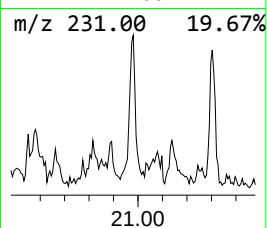
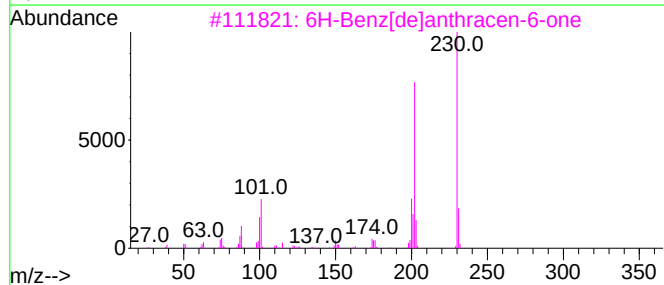
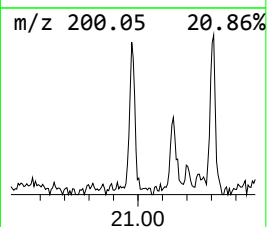
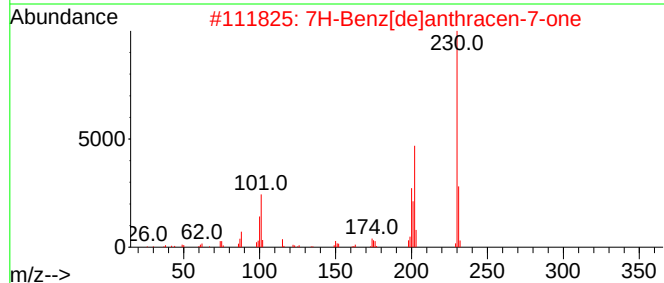
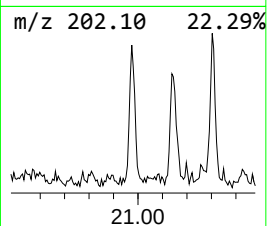
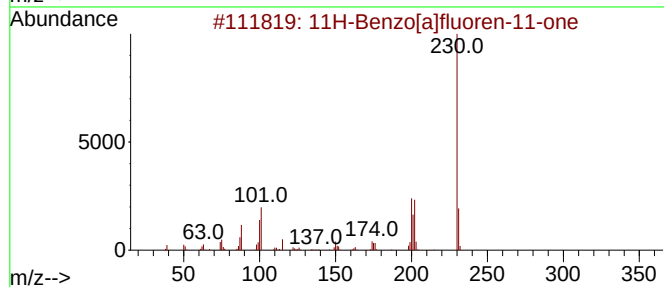
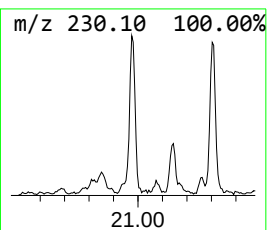
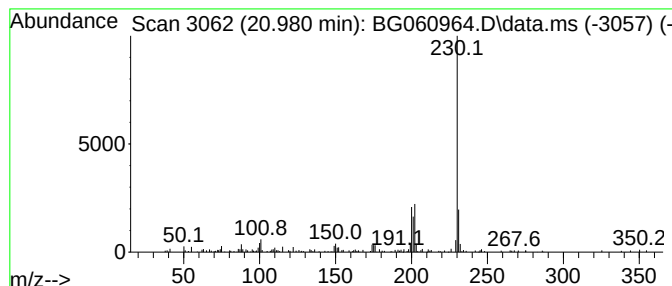
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	2.25 ng	133919	Chrysene-d12	21.573

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	74
4		benzonitrile, 2-(3-isoquinoliny)-	230	C16H10N2	1000401-00-3	59
5		.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

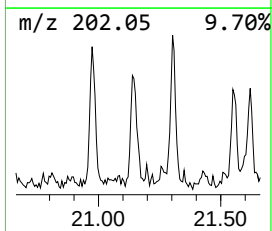
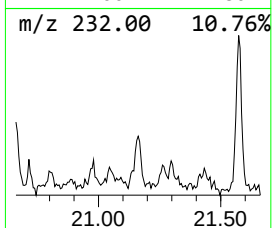
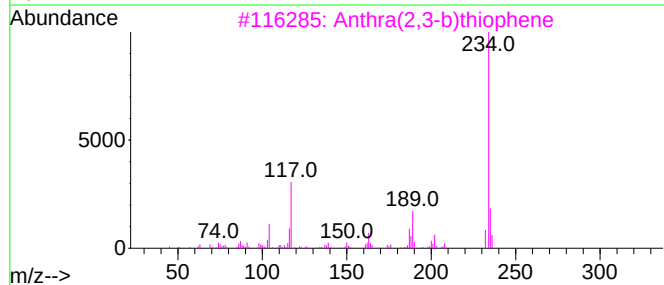
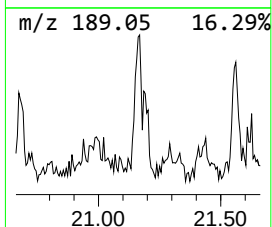
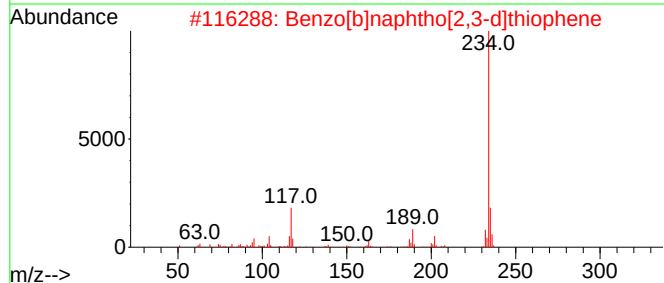
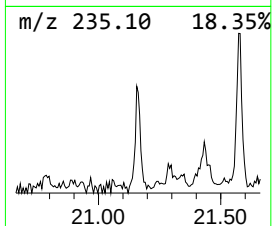
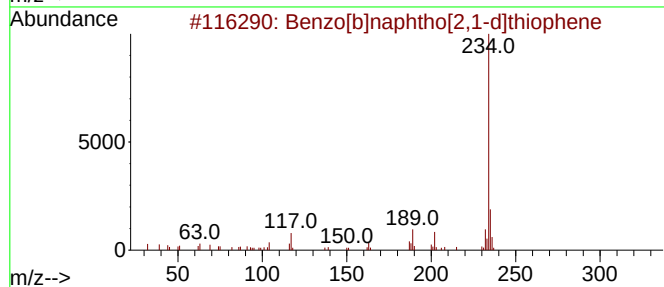
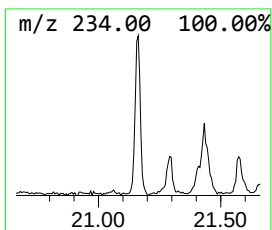
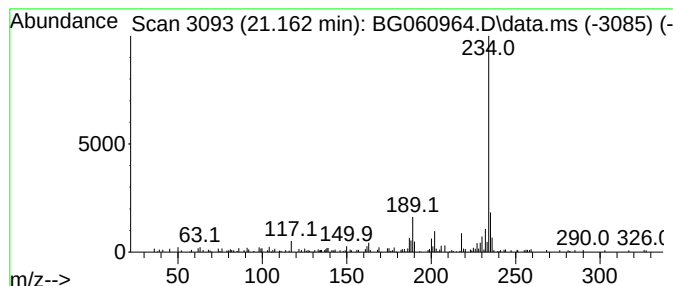
Instrument :
BNA_G
ClientSampleId :
SP-1A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.162	2.23 ng	132746	Chrysene-d12	21.573	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	93
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	91
5	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

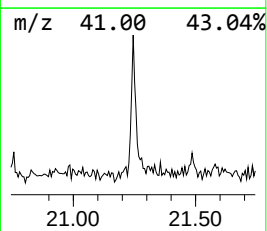
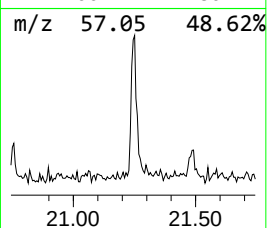
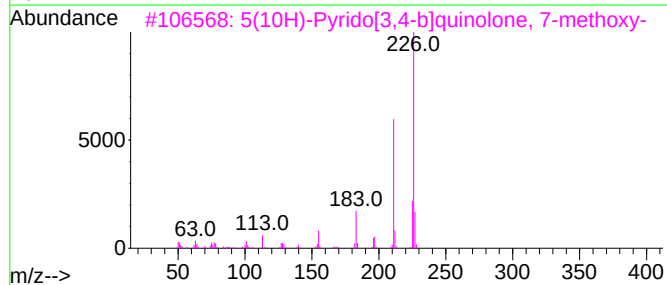
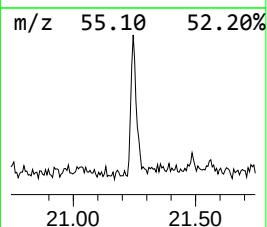
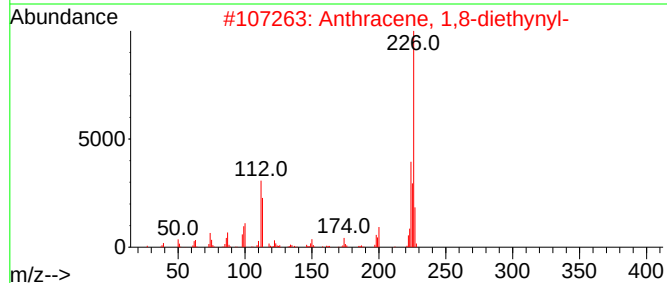
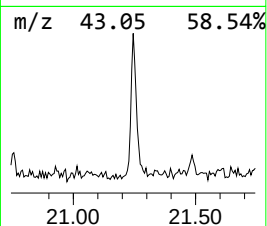
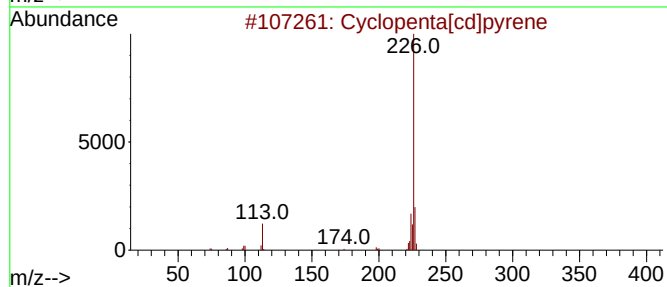
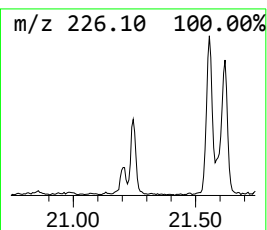
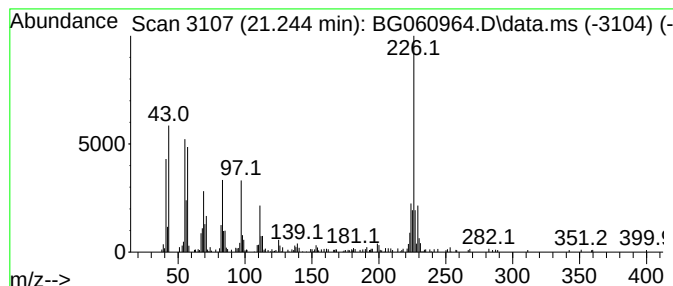
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown21.244 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.244	4.01 ng	239451	Chrysene-d12	21.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	43
2			Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	43
3			5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	43
4			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	38
5			Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

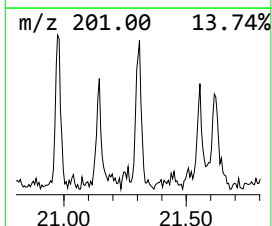
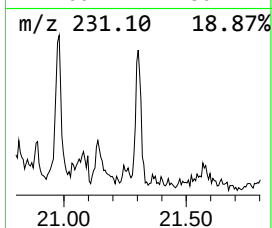
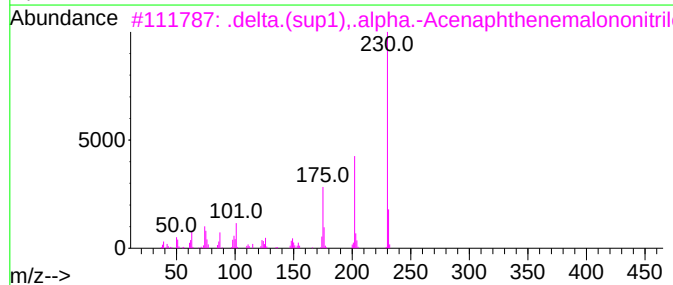
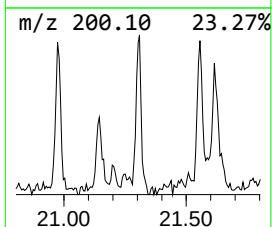
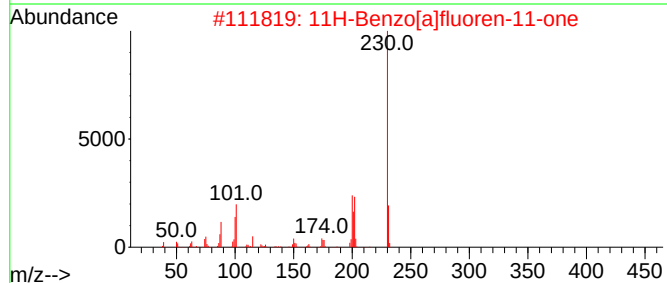
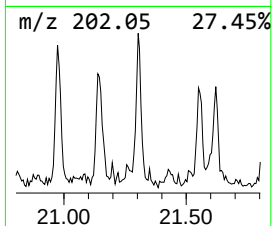
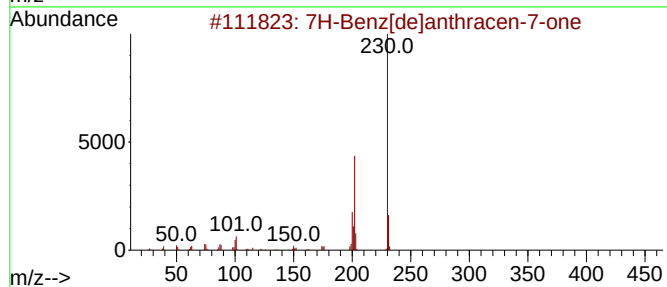
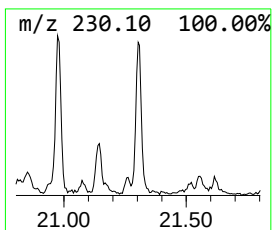
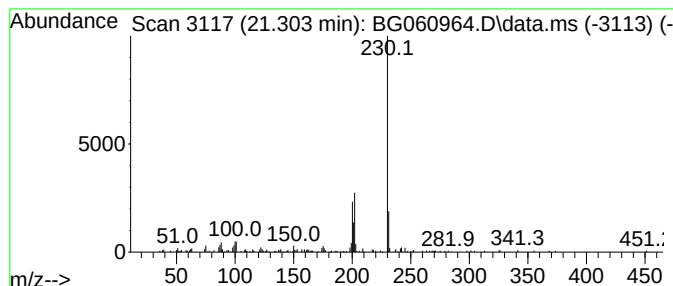
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 7H-Benz[de]anthracen-7-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.303	2.26 ng	134551	Chrysene-d12	21.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
2			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	87
3			.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	62
4			Visnagin	230	C13H10O4	000082-57-5	52
5			5-Amino-7-imino-4,8-diazatricycl...	230	C12H14N4O	1000388-35-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

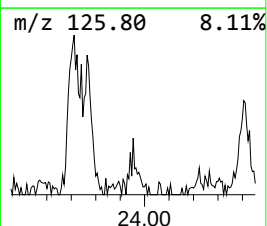
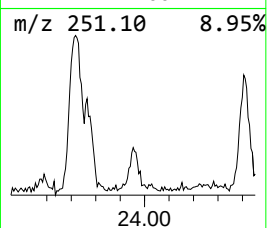
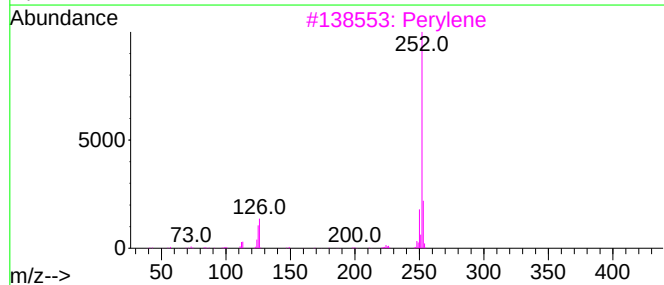
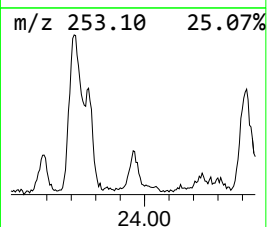
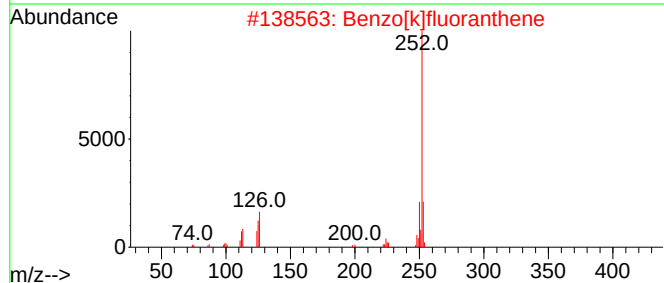
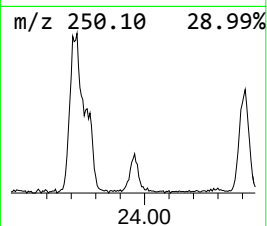
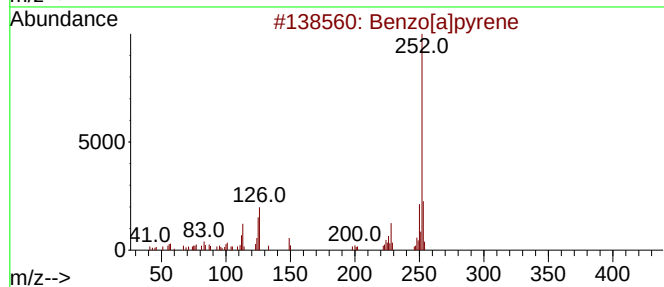
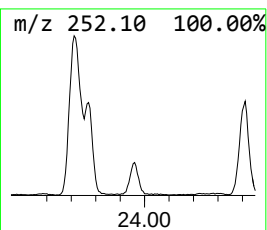
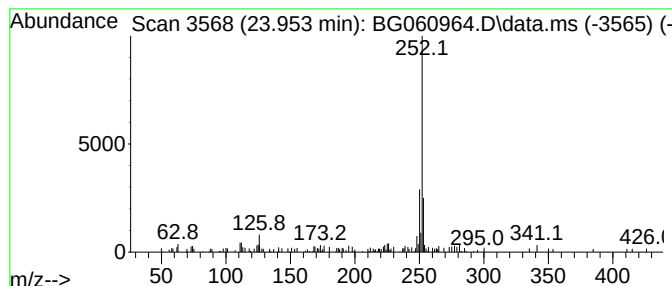
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Perylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.953	3.23 ng	104056	Perylene-d12	24.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	76
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
3			Perylene	252	C20H12	000198-55-0	76
4			Benzo[e]pyrene	252	C20H12	000192-97-2	76
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

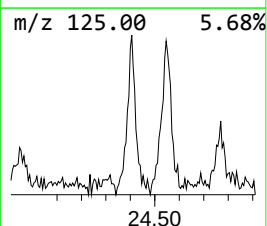
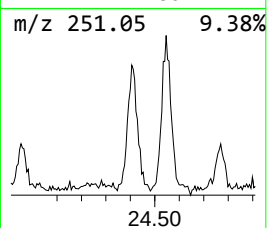
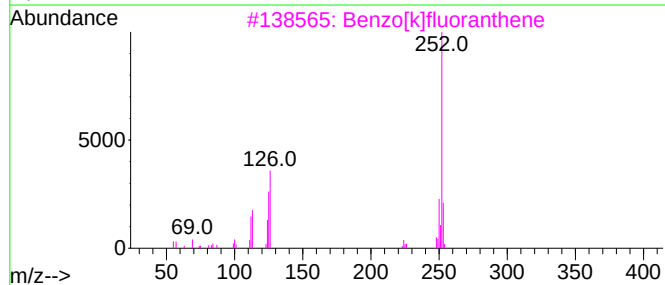
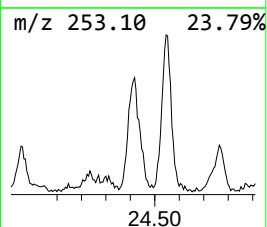
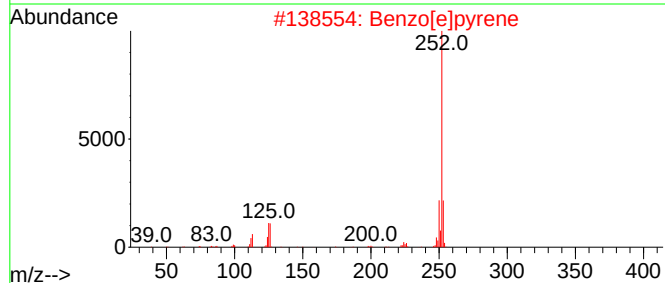
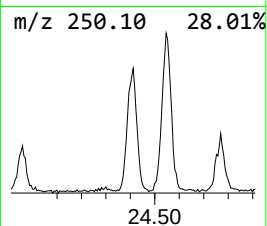
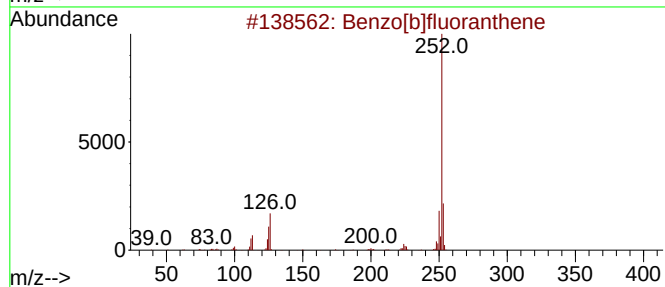
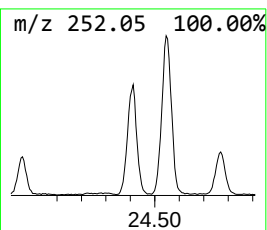
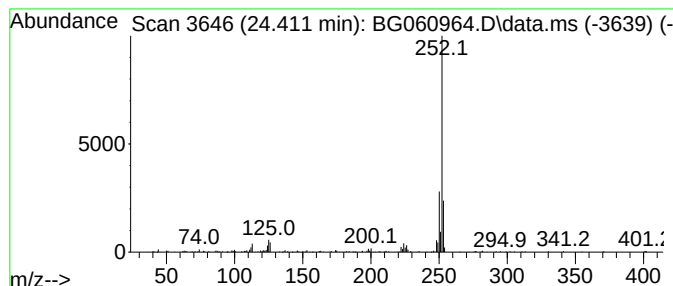
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.411	11.78 ng	380065	Perylene-d12	24.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
2			Benzo[e]pyrene	252	C20H12	000192-97-2	90
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
4			Benzo[a]pyrene	252	C20H12	000050-32-8	81
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060964.D
Acq On : 19 Apr 2024 18:17
Operator : MA/JU
Sample : P2126-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.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
unknown3.160	3.160	5.3	ng	51984	1	7.936	196235	20.0
unknown14.793	14.793	29.0	ng	565022	3	14.570	390058	20.0
5H-Dibenzo[a,d]...	18.189	2.9	ng	73785	4	17.314	506970	20.0
n-Hexadecanoic ...	18.218	12.1	ng	306251	4	17.314	506970	20.0
Benzaldehyde, 3...	18.383	5.5	ng	139502	4	17.314	506970	20.0
5,16[1',2']:8,1...	18.689	2.3	ng	57062	4	17.314	506970	20.0
9,10-Anthracene...	18.724	2.1	ng	54139	4	17.314	506970	20.0
Phenanthrene, 2...	19.106	3.6	ng	90694	4	17.314	506970	20.0
Cyclopenta(def)...	19.241	2.4	ng	61556	4	17.314	506970	20.0
11H-Benzo[b]flu...	20.052	2.3	ng	134278	5	21.573	1192900	20.0
11H-Benzo[a]flu...	20.980	2.3	ng	133919	5	21.573	1192900	20.0
Benzo[b]naphtho...	21.162	2.2	ng	132746	5	21.573	1192900	20.0
unknown21.244	21.244	4.0	ng	239451	5	21.573	1192900	20.0
7H-Benz[de]anth...	21.303	2.3	ng	134551	5	21.573	1192900	20.0
Perylene	23.953	3.2	ng	104056	6	24.699	645049	20.0
Benzo[e]pyrene	24.411	11.8	ng	380065	6	24.699	645049	20.0