

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
 Data File : BM044824.D
 Acq On : 29 Mar 2024 20:41
 Operator : MA/JU
 Sample : P1879-03 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EB-02(0-2)

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_M\Methods\8270-BM032824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044824.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.940	141	145	149	rBV3	11240	16178	1.29%	0.112%
2	5.281	367	373	383	rBV	487574	701516	56.13%	4.870%
3	5.687	436	442	451	rBV	58090	113523	9.08%	0.788%
4	6.851	633	640	650	rBV	432606	728065	58.26%	5.054%
5	7.104	677	683	686	rBV5	10236	18690	1.50%	0.130%
6	7.334	713	722	731	rBV	62905	142447	11.40%	0.989%
7	7.410	731	735	742	rVB3	29492	52407	4.19%	0.364%
8	7.669	772	779	786	rBV	577317	896338	71.72%	6.222%
9	8.198	863	869	880	rBV	45806	94463	7.56%	0.656%
10	8.834	970	977	987	rBV	253140	460100	36.82%	3.194%
11	8.934	987	994	1002	rVV3	17868	46996	3.76%	0.326%
12	9.034	1006	1011	1017	rVB5	10315	18973	1.52%	0.132%
13	9.422	1071	1077	1081	rBV3	14981	26962	2.16%	0.187%
14	9.481	1081	1087	1094	rVB	85631	149006	11.92%	1.034%
15	9.881	1148	1155	1161	rBV5	17963	36476	2.92%	0.253%
16	9.945	1161	1166	1169	rVV6	10457	18466	1.48%	0.128%
17	9.986	1169	1173	1178	rVV	26852	44668	3.57%	0.310%
18	10.445	1241	1251	1258	rBV	696926	1192568	95.43%	8.278%
19	10.498	1258	1260	1265	rVB	18381	22769	1.82%	0.158%
20	10.963	1333	1339	1347	rVB	61652	107936	8.64%	0.749%
21	11.098	1357	1362	1373	rVB2	70338	135000	10.80%	0.937%
22	11.875	1488	1494	1498	rBV5	8298	13565	1.09%	0.094%
23	12.110	1527	1534	1544	rBV2	36917	82621	6.61%	0.574%
24	12.275	1556	1562	1566	rBV2	17424	31007	2.48%	0.215%
25	12.345	1568	1574	1575	rBV2	12316	19173	1.53%	0.133%
26	12.516	1598	1603	1608	rBV2	12535	24212	1.94%	0.168%
27	12.763	1640	1645	1652	rVB2	18838	35659	2.85%	0.248%
28	12.927	1667	1673	1680	rVB	580677	851276	68.12%	5.909%
29	13.074	1692	1698	1704	rBV6	15055	25815	2.07%	0.179%
30	13.127	1704	1707	1711	rBV5	13782	20512	1.64%	0.142%
31	13.198	1713	1719	1726	rBV	40298	87515	7.00%	0.607%
32	13.439	1755	1760	1763	rBV6	7662	14946	1.20%	0.104%
33	13.551	1776	1779	1785	rVB8	11585	16304	1.30%	0.113%
34	13.633	1787	1793	1798	rBV4	19605	42816	3.43%	0.297%
35	13.716	1799	1807	1812	rBV4	34734	60651	4.85%	0.421%
36	13.763	1812	1815	1819	rBV3	10176	18713	1.50%	0.130%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
 Data File : BM044824.D
 Acq On : 29 Mar 2024 20:41
 Operator : MA/JU
 Sample : P1879-03 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EB-02(0-2)

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_M\Methods\8270-BM032824.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.851	1824	1830	1831	rBV4	10239	19318	1.55%	0.134%
38	14.039	1856	1862	1867	rBV	67848	114757	9.18%	0.797%
39	14.133	1873	1878	1886	rVB6	30104	46920	3.75%	0.326%
40	14.216	1886	1892	1896	rBV2	44394	74425	5.96%	0.517%

41	14.269	1896	1901	1903	rVV4	28722	54252	4.34%	0.377%
42	14.316	1903	1909	1915	rVV	849319	1249730	100.00%	8.675%
43	14.398	1917	1923	1932	rVB8	22049	59511	4.76%	0.413%
44	14.716	1974	1977	1982	rVB5	10535	16853	1.35%	0.117%
45	15.021	2027	2029	2036	rVB8	9014	15443	1.24%	0.107%

46	15.092	2038	2041	2047	rVB8	11117	21725	1.74%	0.151%
47	15.174	2052	2055	2066	rVB3	25487	56328	4.51%	0.391%
48	15.368	2084	2088	2092	rBV2	22673	39069	3.13%	0.271%
49	15.580	2121	2124	2129	rVB5	11688	15390	1.23%	0.107%
50	15.674	2136	2140	2147	rVB9	8506	13669	1.09%	0.095%

51	15.815	2156	2164	2172	rBV	320555	486596	38.94%	3.378%
52	16.045	2198	2203	2212	rBV6	35632	80294	6.42%	0.557%
53	16.380	2253	2260	2265	rBV7	14364	32786	2.62%	0.228%
54	16.427	2265	2268	2275	rVB6	11305	18558	1.48%	0.129%
55	16.527	2281	2285	2291	rBV8	8287	13361	1.07%	0.093%

56	16.727	2316	2319	2326	rVB6	15071	24002	1.92%	0.167%
57	16.839	2335	2338	2342	rVV2	16386	18348	1.47%	0.127%
58	16.886	2343	2346	2352	rVB2	24375	39406	3.15%	0.274%
59	17.074	2372	2378	2382	rBV	723574	1055207	84.43%	7.325%
60	17.115	2382	2385	2390	rVB	206000	262593	21.01%	1.823%

61	17.204	2396	2400	2406	rBV	43139	64091	5.13%	0.445%
62	17.580	2461	2464	2469	rVB4	13430	23967	1.92%	0.166%
63	17.657	2473	2477	2485	rVB4	19875	32767	2.62%	0.227%
64	17.951	2522	2527	2529	rBV	69806	98963	7.92%	0.687%
65	17.998	2529	2535	2543	rVV2	98530	206996	16.56%	1.437%

66	18.080	2546	2549	2554	rVV2	22809	34434	2.76%	0.239%
67	18.139	2554	2559	2563	rVV2	76252	138640	11.09%	0.962%
68	18.180	2563	2566	2572	rVB	48748	71570	5.73%	0.497%
69	18.268	2579	2581	2586	rVB5	15340	17389	1.39%	0.121%
70	18.456	2610	2613	2617	rVB	25252	28591	2.29%	0.198%

71	18.704	2652	2655	2660	rBV6	15118	22949	1.84%	0.159%
72	18.751	2660	2663	2667	rBV	32856	44868	3.59%	0.311%
73	18.874	2676	2684	2688	rBV3	68744	147968	11.84%	1.027%
74	19.139	2724	2729	2737	rBV	183840	250670	20.06%	1.740%
75	19.274	2749	2752	2753	rBV2	32154	36660	2.93%	0.254%

76	19.503	2786	2791	2800	rVB	255951	370377	29.64%	2.571%
----	--------	------	------	------	-----	--------	--------	--------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044824.D
Acq On : 29 Mar 2024 20:41
Operator : MA/JU
Sample : P1879-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-02(0-2)

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_M\Methods\8270-BM032824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.715	2822	2827	2836	rBV	523600	673062	53.86%	4.672%
78	21.274	3087	3092	3096	rBV2	735402	1015194	81.23%	7.047%
79	23.509	3467	3472	3479	rVB	514705	929907	74.41%	6.455%

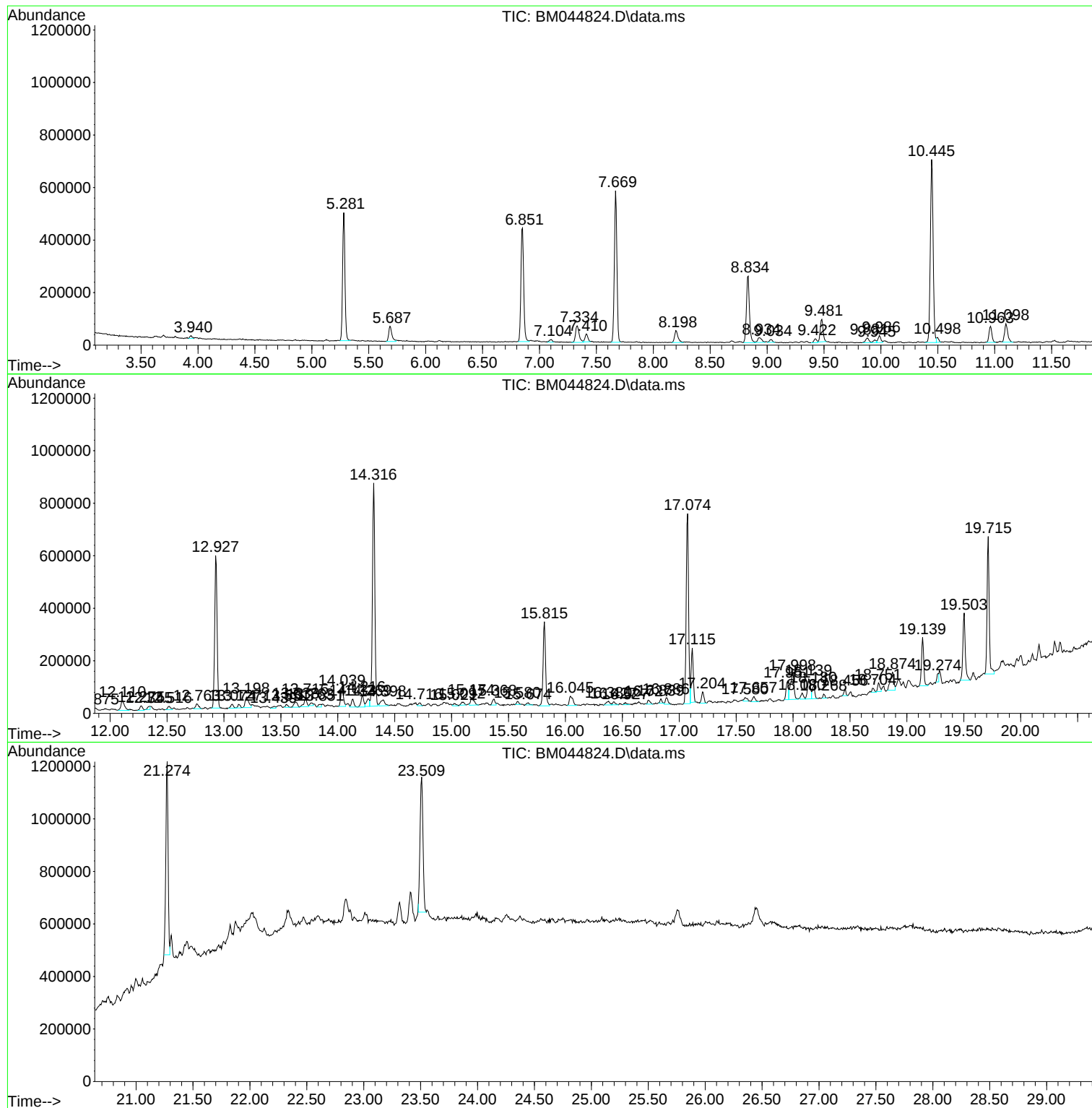
Sum of corrected areas: 14405936

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044824.D
Acq On : 29 Mar 2024 20:41
Operator : MA/JU
Sample : P1879-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-02(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.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_M\Data\BM032924\
Data File : BM044824.D
Acq On : 29 Mar 2024 20:41
Operator : MA/JU
Sample : P1879-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-02(0-2)

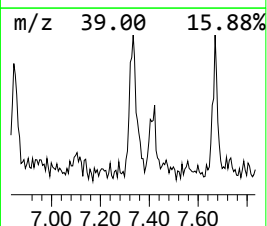
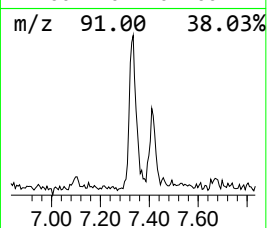
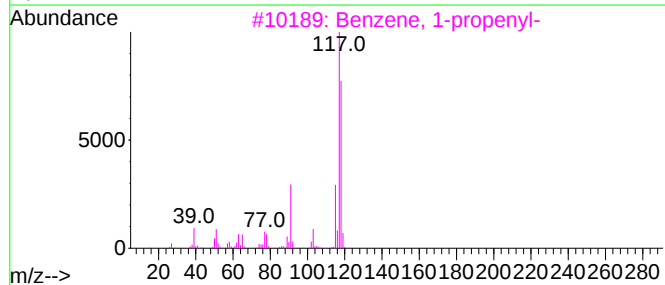
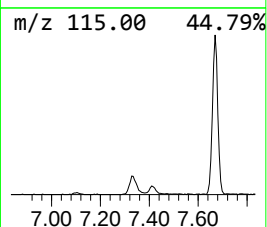
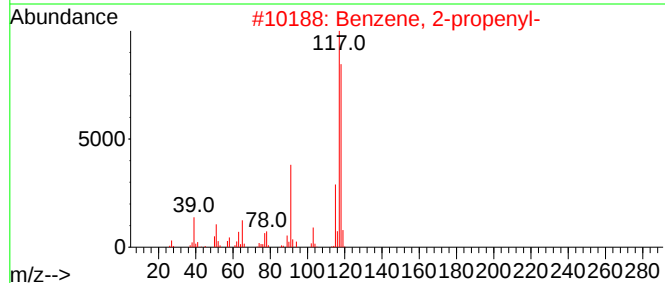
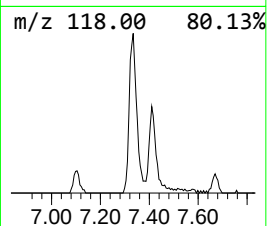
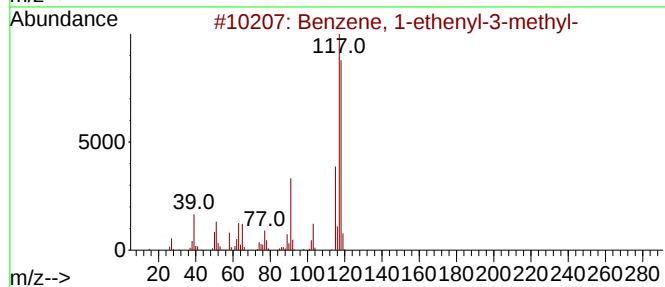
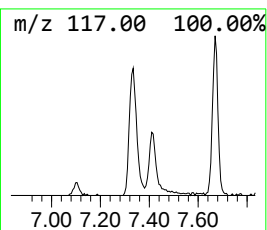
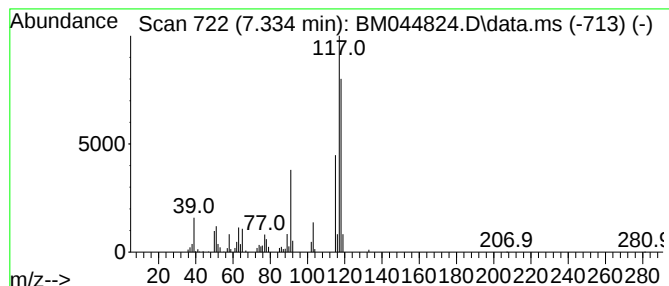
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	3.18 ng	142447	1,4-Dichlorobenzene-d4	7.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044824.D
Acq On : 29 Mar 2024 20:41
Operator : MA/JU
Sample : P1879-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-02(0-2)

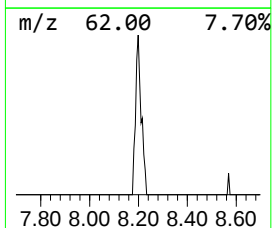
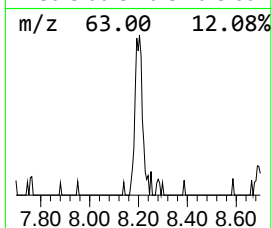
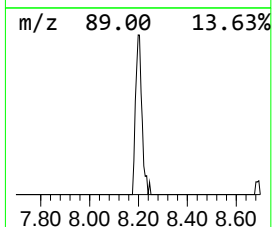
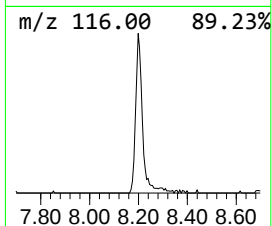
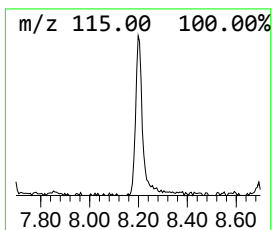
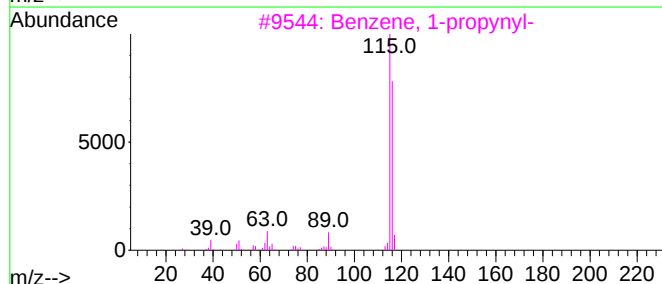
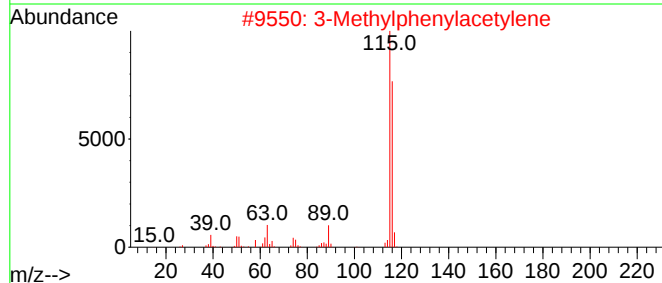
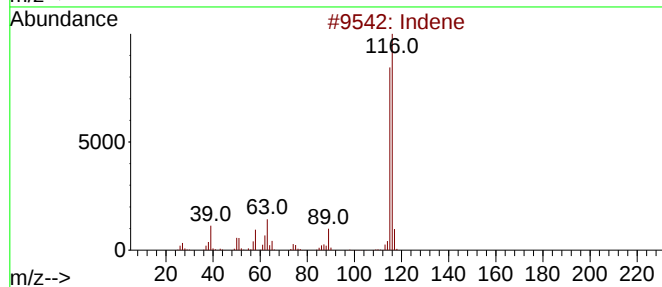
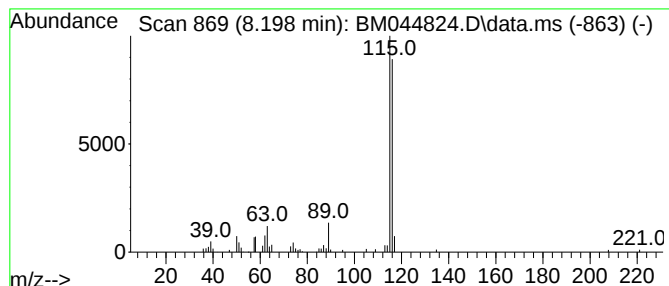
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.198	2.11 ng	94463	1,4-Dichlorobenzene-d4	7.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	94
2			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044824.D
Acq On : 29 Mar 2024 20:41
Operator : MA/JU
Sample : P1879-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-02(0-2)

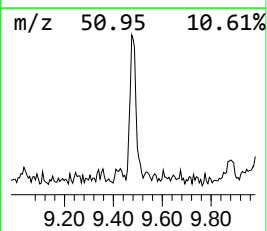
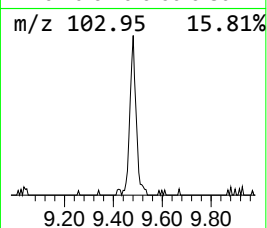
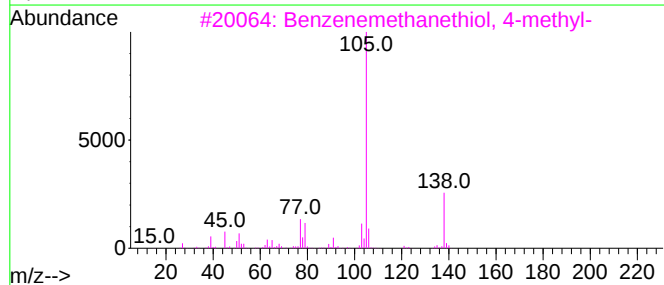
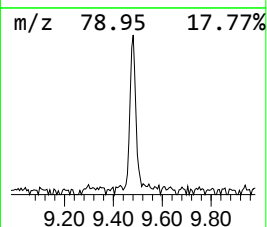
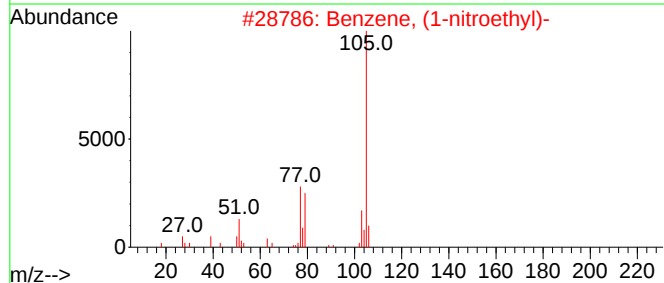
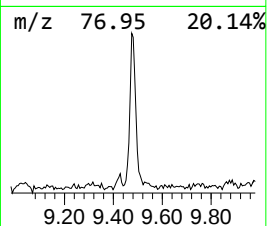
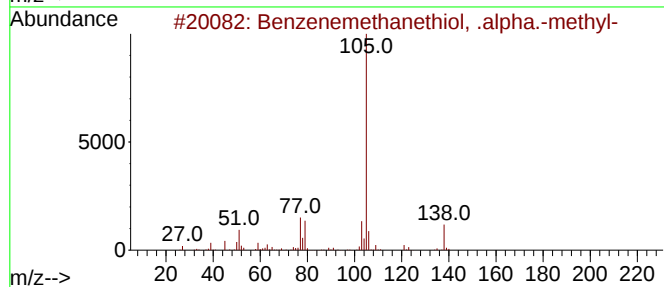
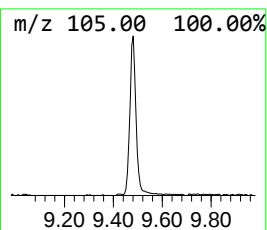
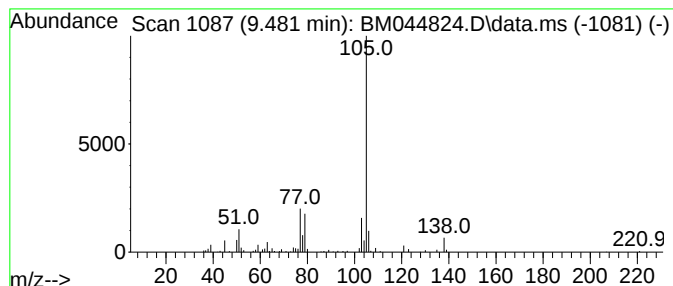
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzenemethanethiol, .alpha... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	2.50 ng	149006	Naphthalene-d8	10.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	91
2			Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	86
3			Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	80
4			Ether, p-methylbenzyl vinyl	148	C10H12O	026437-10-5	78
5			D-.alpha.-Methylbenzyl isothiocy...	163	C9H9NS	024277-44-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044824.D
Acq On : 29 Mar 2024 20:41
Operator : MA/JU
Sample : P1879-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-02(0-2)

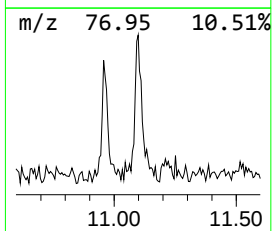
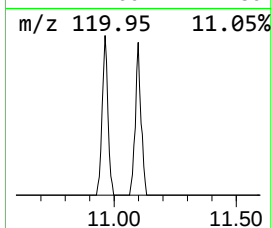
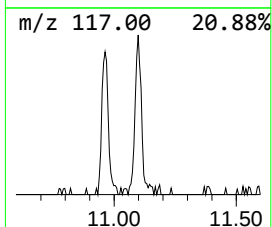
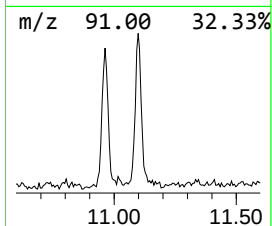
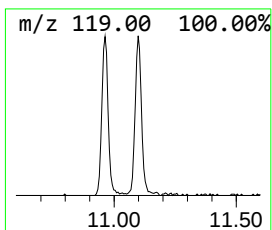
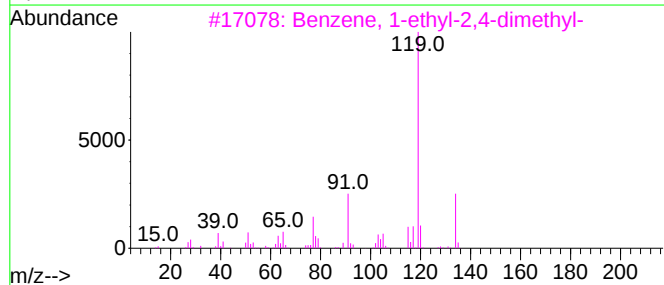
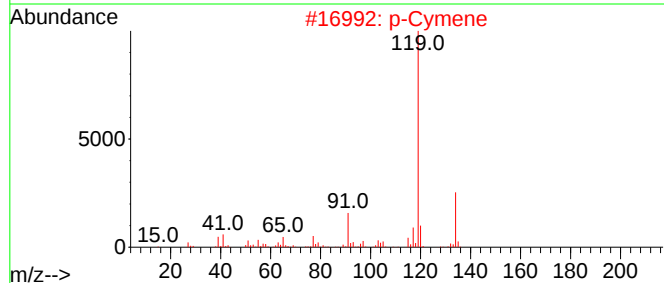
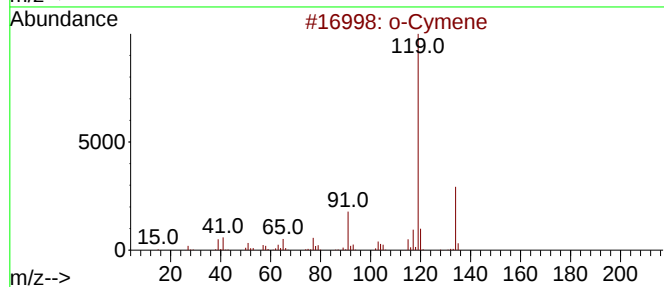
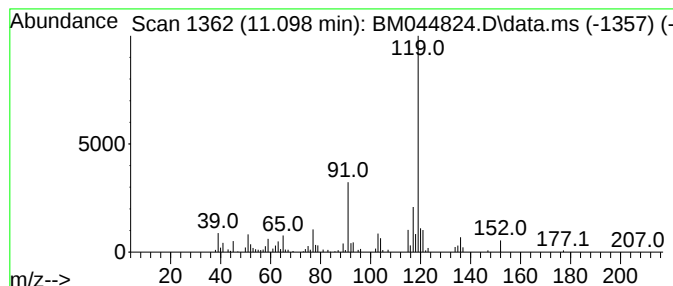
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.098	2.26 ng	135000	Naphthalene-d8	10.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	81
2			p-Cymene	134	C10H14	000099-87-6	72
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044824.D
Acq On : 29 Mar 2024 20:41
Operator : MA/JU
Sample : P1879-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-02(0-2)

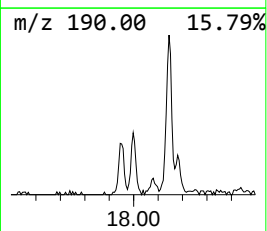
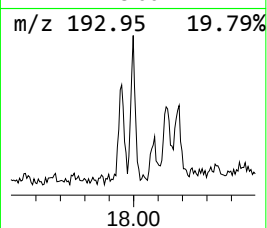
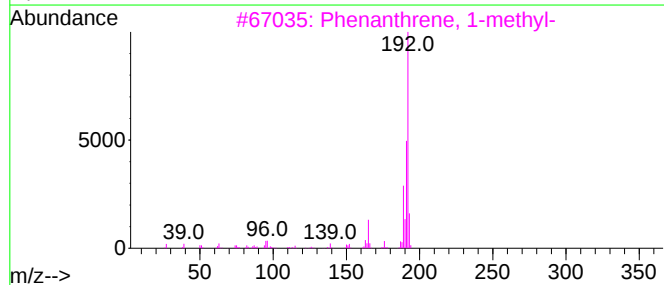
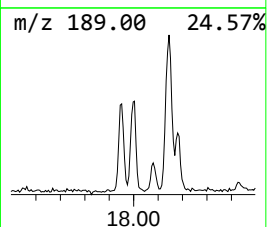
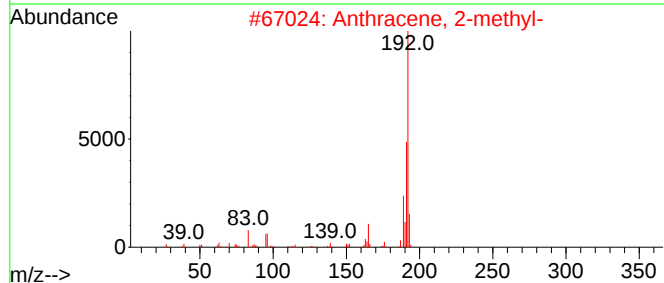
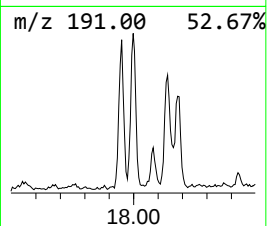
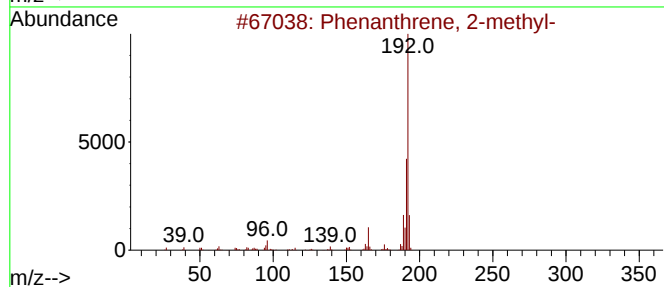
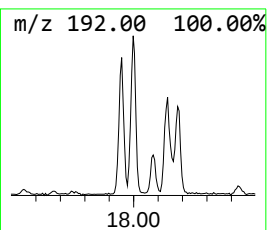
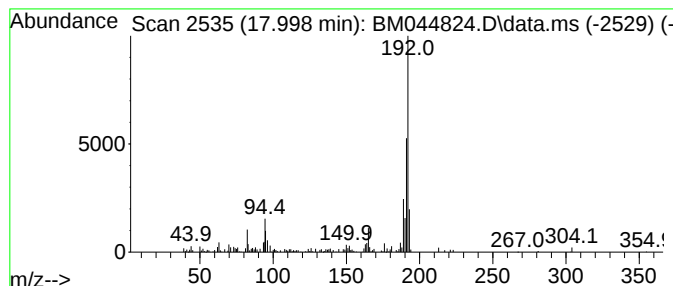
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	3.92 ng	206996	Phenanthrene-d10	17.074

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044824.D
Acq On : 29 Mar 2024 20:41
Operator : MA/JU
Sample : P1879-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-02(0-2)

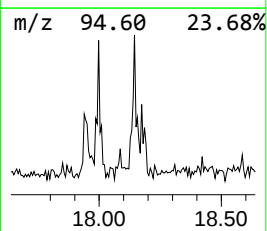
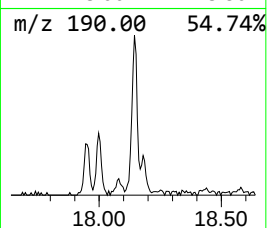
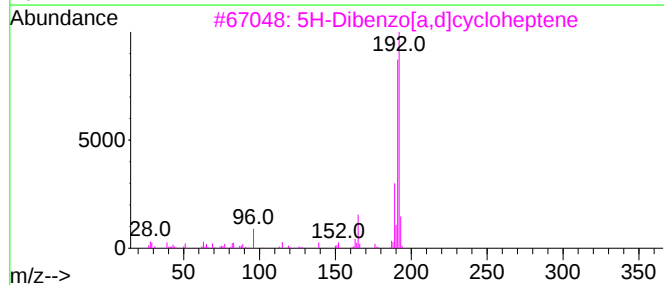
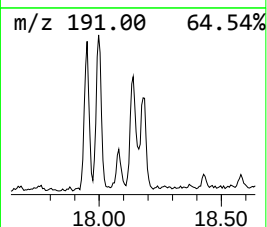
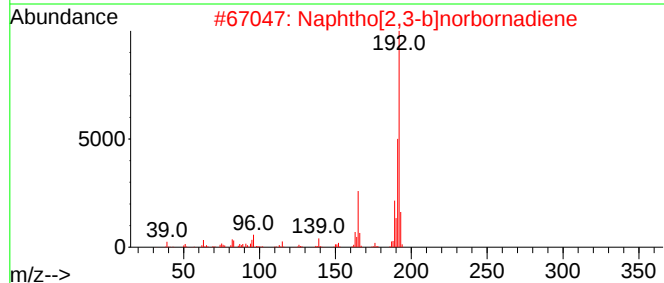
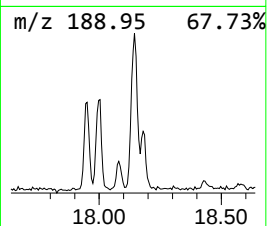
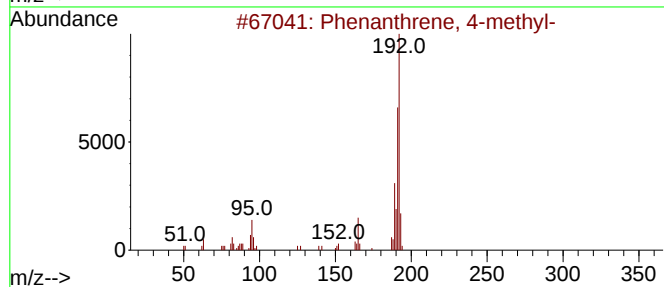
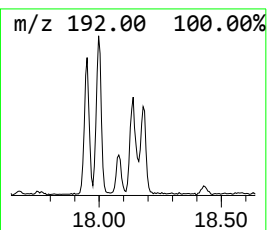
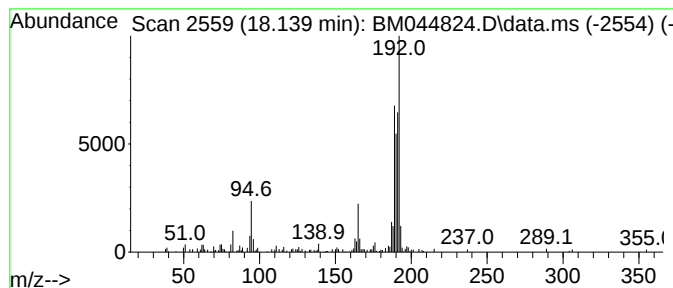
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.63 ng	138640	Phenanthrene-d10	17.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
2			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	55
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	55
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044824.D
Acq On : 29 Mar 2024 20:41
Operator : MA/JU
Sample : P1879-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-02(0-2)

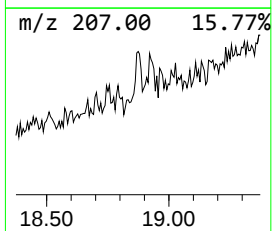
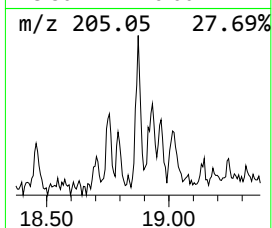
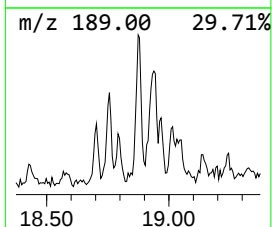
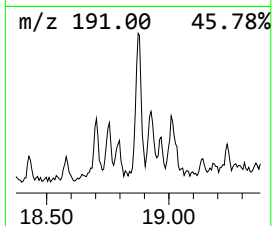
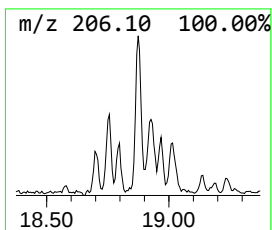
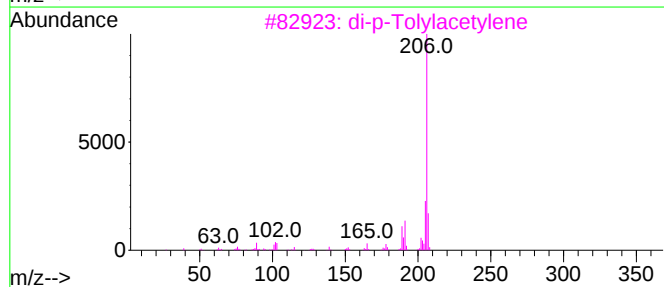
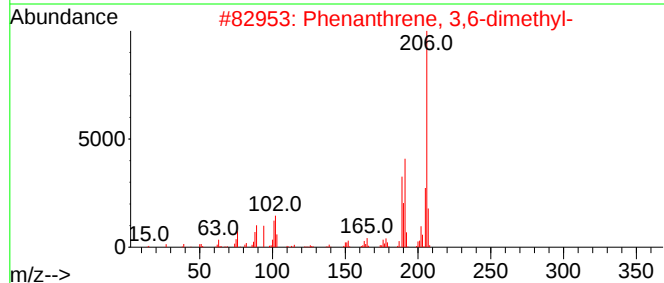
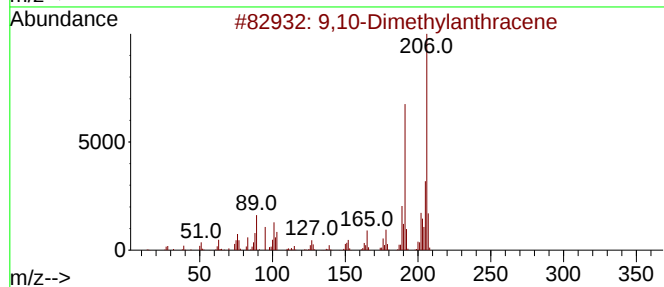
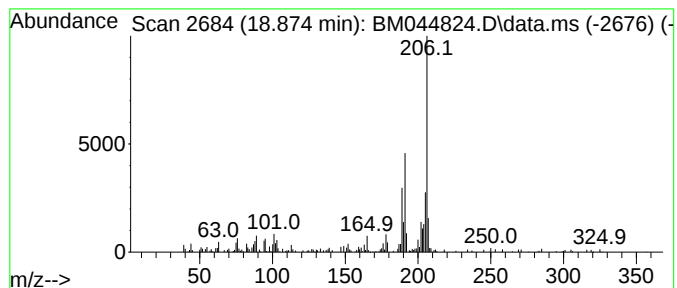
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,10-Dimethylantracene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.874	2.80 ng	147968	Phenanthrene-d10	17.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	94
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044824.D
Acq On : 29 Mar 2024 20:41
Operator : MA/JU
Sample : P1879-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-02(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.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
Benzene, 1-ethe...	7.334	3.2	ng	142447	1	7.669	896338	20.0
Indene	8.198	2.1	ng	94463	1	7.669	896338	20.0
Benzenemethanet...	9.481	2.5	ng	149006	2	10.445	1192570	20.0
o-Cymene	11.098	2.3	ng	135000	2	10.445	1192570	20.0
Phenanthrene, 2...	17.998	3.9	ng	206996	4	17.074	1055210	20.0
Phenanthrene, 4...	18.139	2.6	ng	138640	4	17.074	1055210	20.0
9,10-Dimethylan...	18.874	2.8	ng	147968	4	17.074	1055210	20.0