

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139196.D
 Acq On : 27 Aug 2024 19:57
 Operator : RC/JU
 Sample : P3737-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

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_F\Methods\8270-BF082724.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	6	13	20	rVB	1055791	1596662	62.61%	5.323%
2	5.098	503	511	522	rBV	64318	101812	3.99%	0.339%
3	5.504	574	580	585	rBV	1112045	1449357	56.83%	4.832%
4	6.510	745	751	756	rBV	1143037	1477614	57.94%	4.926%
5	6.710	781	785	791	rBV	46243	59688	2.34%	0.199%
6	6.892	811	816	821	rBV	426519	519754	20.38%	1.733%
7	7.451	905	911	916	rBV	717024	909900	35.68%	3.033%
8	7.704	948	954	958	rBV	22941	26510	1.04%	0.088%
9	8.175	1028	1034	1042	rVB	509799	664344	26.05%	2.215%
10	8.481	1081	1086	1095	rBV	87164	110800	4.34%	0.369%
11	9.245	1211	1216	1221	rBV	1266289	1515807	59.44%	5.053%
12	9.786	1303	1308	1312	rBV	45748	58480	2.29%	0.195%
13	9.922	1325	1331	1335	rBV	520622	651072	25.53%	2.171%
14	9.957	1335	1337	1341	rVB	47314	46397	1.82%	0.155%
15	10.022	1341	1348	1354	rBV	1610715	2550214	100.00%	8.502%
16	10.128	1362	1366	1370	rVB	33322	40625	1.59%	0.135%
17	10.469	1420	1424	1429	rVB	56706	70229	2.75%	0.234%
18	10.628	1446	1451	1455	rVB	21941	28800	1.13%	0.096%
19	10.710	1459	1465	1477	rVB	601033	781664	30.65%	2.606%
20	11.016	1510	1517	1520	rBV4	19568	39198	1.54%	0.131%
21	11.210	1546	1550	1554	rVV	53127	69414	2.72%	0.231%
22	11.269	1554	1560	1563	rVV4	26472	51276	2.01%	0.171%
23	11.304	1563	1566	1572	rVB	41154	53775	2.11%	0.179%
24	11.410	1579	1584	1585	rBV	419915	491659	19.28%	1.639%
25	11.433	1585	1588	1592	rVV	787774	980750	38.46%	3.270%
26	11.480	1592	1596	1600	rVV	143466	192383	7.54%	0.641%
27	11.633	1617	1622	1630	rBV2	60134	103838	4.07%	0.346%
28	11.704	1630	1634	1637	rVV2	24612	36546	1.43%	0.122%
29	11.739	1637	1640	1646	rVV4	20877	32419	1.27%	0.108%
30	11.804	1646	1651	1657	rVB6	16091	32871	1.29%	0.110%
31	11.910	1664	1669	1670	rBV	93721	106348	4.17%	0.355%
32	11.933	1670	1673	1678	rVV	221661	313664	12.30%	1.046%
33	11.980	1678	1681	1684	rVV2	48529	67478	2.65%	0.225%
34	12.022	1684	1688	1696	rVB2	166210	299558	11.75%	0.999%
35	12.110	1696	1703	1707	rBV4	23883	52960	2.08%	0.177%
36	12.204	1715	1719	1721	rBV	74255	100628	3.95%	0.335%

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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_F\Methods\8270-BF082724.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.351	1741	1744	1747	rBV	22555	28528	1.12%	0.095%
38	12.457	1758	1762	1766	rBV	66189	103118	4.04%	0.344%
39	12.504	1766	1770	1774	rVV3	52472	107982	4.23%	0.360%
40	12.545	1774	1777	1782	rVB	82396	108206	4.24%	0.361%

41	12.622	1782	1790	1795	rBV	1374484	1823052	71.49%	6.078%
42	12.680	1795	1800	1803	rVB3	27088	45401	1.78%	0.151%
43	12.716	1803	1806	1809	rBV2	43705	53307	2.09%	0.178%
44	12.769	1813	1815	1820	rVB	38255	47601	1.87%	0.159%
45	12.851	1822	1829	1834	rBV	1252808	1897199	74.39%	6.325%

46	12.898	1834	1837	1841	rVB2	55125	64969	2.55%	0.217%
47	12.992	1845	1853	1860	rVB	984001	1371411	53.78%	4.572%
48	13.069	1860	1866	1869	rBV2	107958	199720	7.83%	0.666%
49	13.174	1876	1884	1888	rVB2	163834	302725	11.87%	1.009%
50	13.245	1892	1896	1898	rBV	76955	93234	3.66%	0.311%

51	13.280	1898	1902	1905	rVV2	118094	149555	5.86%	0.499%
52	13.374	1914	1918	1920	rBV	59731	70321	2.76%	0.234%
53	13.404	1920	1923	1927	rVV2	70237	98751	3.87%	0.329%
54	13.445	1927	1930	1932	rVV3	54238	75989	2.98%	0.253%
55	13.474	1932	1935	1943	rVB3	182630	283831	11.13%	0.946%

56	13.680	1966	1970	1976	rVB	159809	218108	8.55%	0.727%
57	13.792	1984	1989	1992	rBV2	140027	233312	9.15%	0.778%
58	13.827	1992	1995	1996	rBV	58442	59864	2.35%	0.200%
59	13.892	2002	2006	2013	rVB2	186902	301568	11.83%	1.005%
60	14.039	2025	2031	2035	rBV3	1028560	1862401	73.03%	6.209%

61	14.074	2035	2037	2043	rVB	674410	787549	30.88%	2.626%
62	14.151	2048	2050	2054	rVB	65747	72122	2.83%	0.240%
63	14.268	2067	2070	2074	rVB2	54028	69895	2.74%	0.233%
64	14.433	2094	2098	2101	rBV	98540	128708	5.05%	0.429%
65	14.463	2101	2103	2107	rVB	61561	74270	2.91%	0.248%

66	14.557	2116	2119	2121	rBV2	43879	52548	2.06%	0.175%
67	14.739	2147	2150	2153	rBV2	33031	45852	1.80%	0.153%
68	14.910	2176	2179	2186	rBV2	50707	91175	3.58%	0.304%
69	15.092	2204	2210	2220	rBV	537880	1243523	48.76%	4.146%
70	15.198	2225	2228	2233	rVB	79740	102644	4.02%	0.342%

71	15.398	2257	2262	2267	rVB	255322	403160	15.81%	1.344%
72	15.457	2267	2272	2278	rVB	363862	547975	21.49%	1.827%
73	15.521	2278	2283	2286	rBV	212428	330487	12.96%	1.102%
74	16.998	2528	2534	2543	rVB2	175198	385043	15.10%	1.284%
75	17.180	2561	2565	2569	rVB	28455	44592	1.75%	0.149%

76	17.439	2603	2609	2626	rVB	131679	331192	12.99%	1.104%
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ClientSampleId :
COMP-5

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_F\Methods\8270-BF082724.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

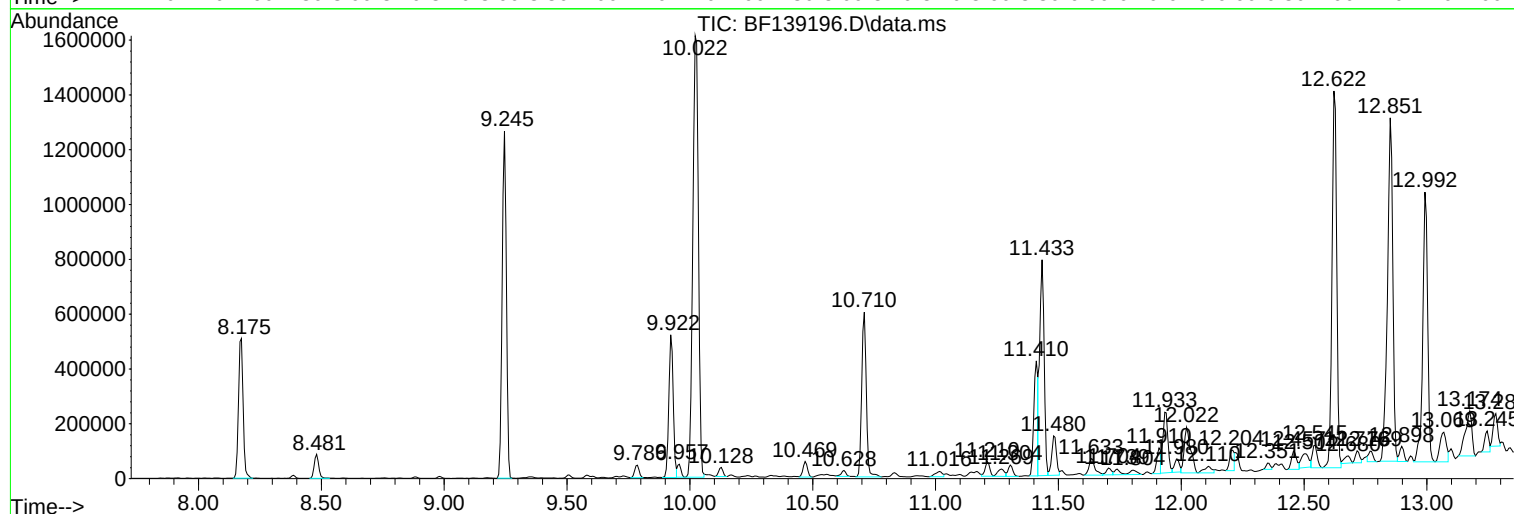
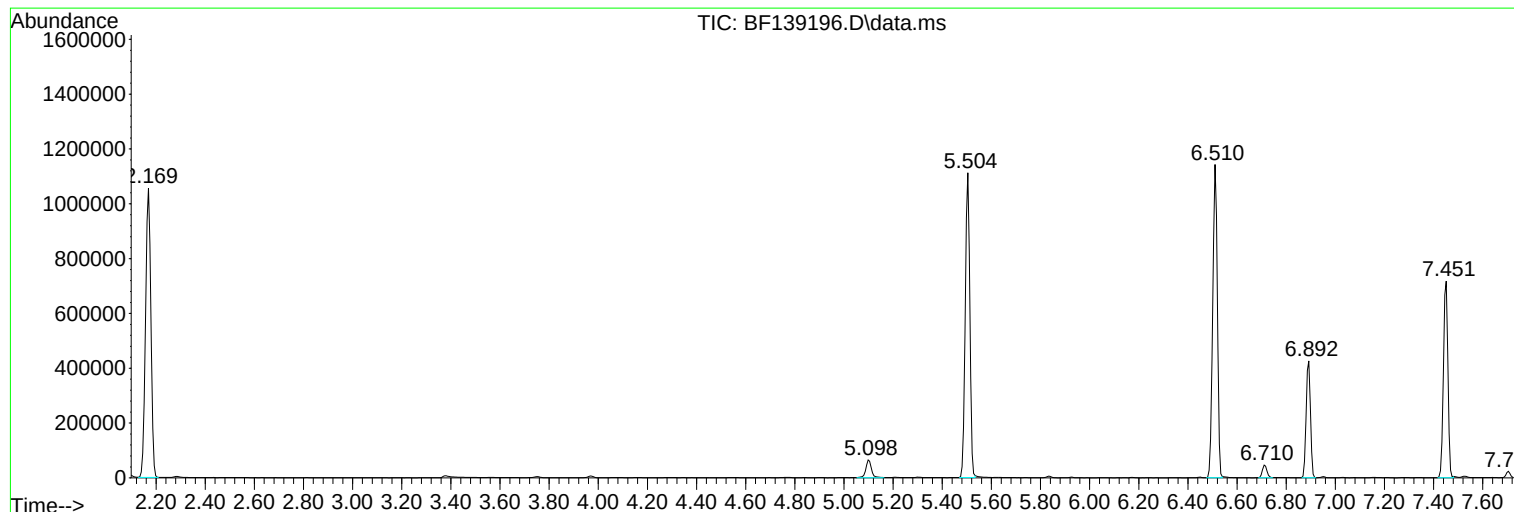
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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139196.D
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Sample : P3737-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.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_F\Data\BF082724\
Data File : BF139196.D
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Operator : RC/JU
Sample : P3737-05
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Instrument :
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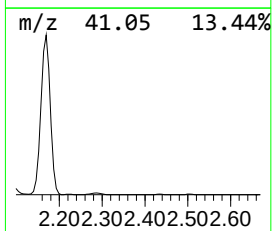
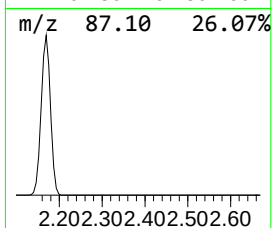
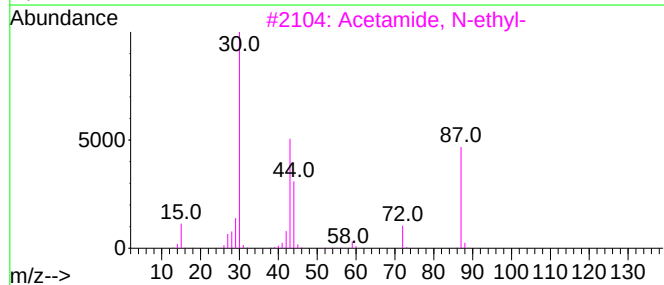
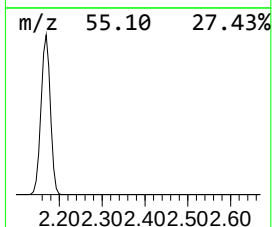
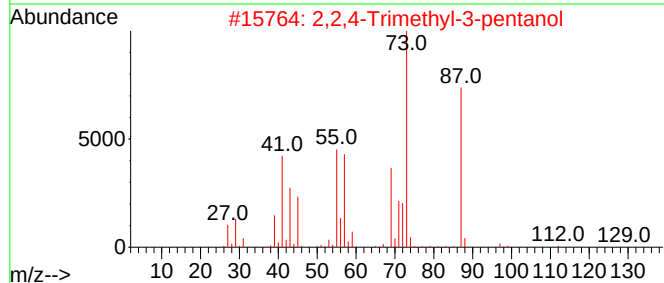
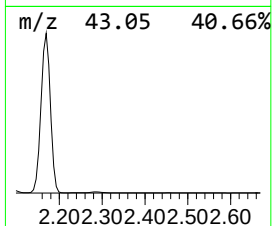
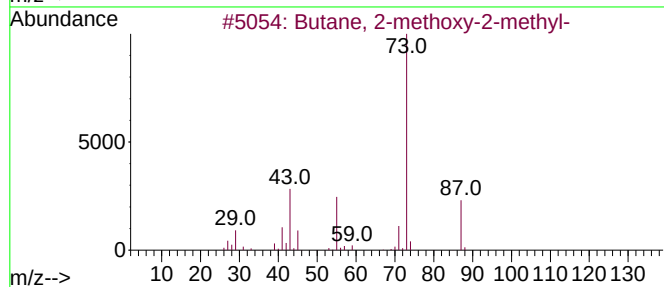
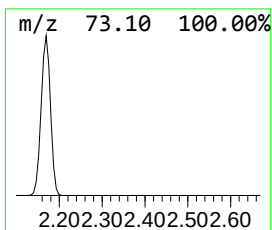
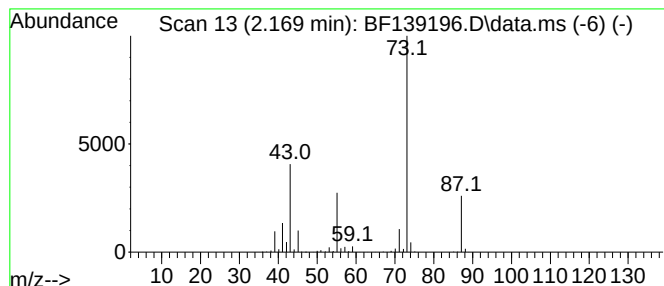
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	61.44 ng	1596660	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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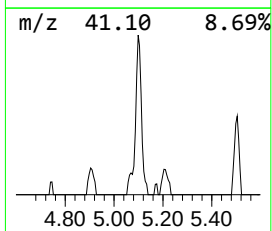
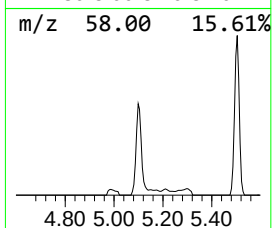
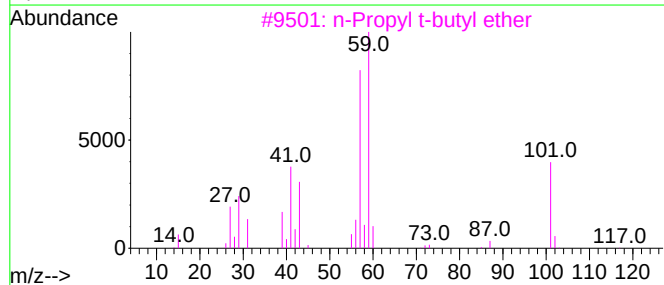
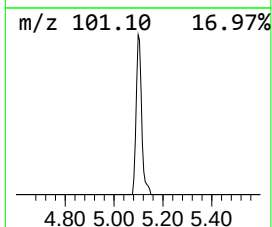
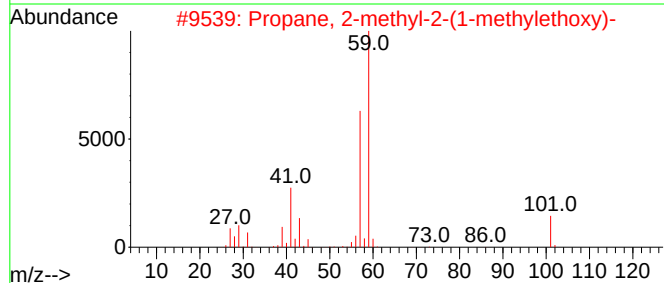
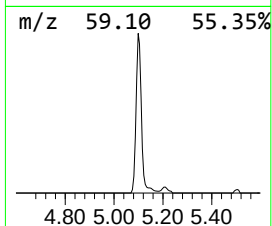
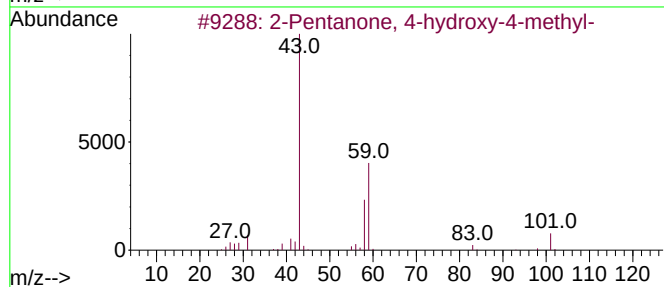
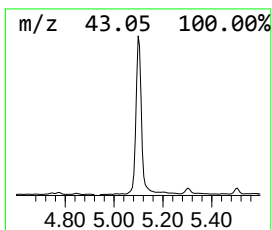
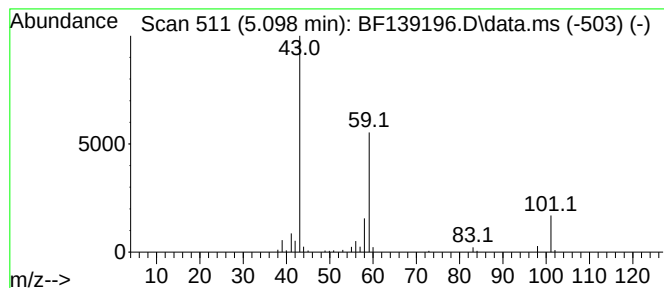
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	3.92 ng	101812	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetone	58	C3H6O	000067-64-1	12



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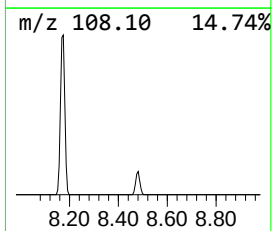
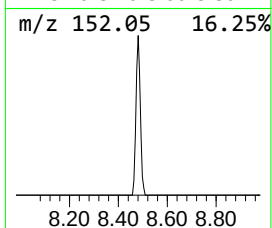
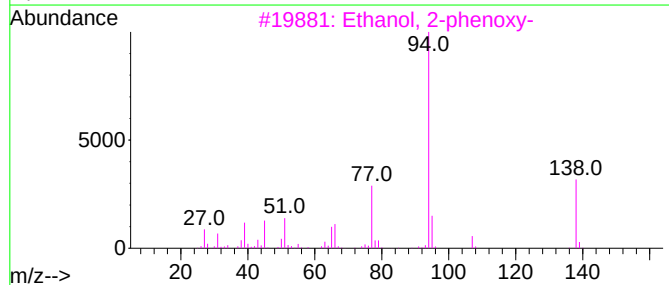
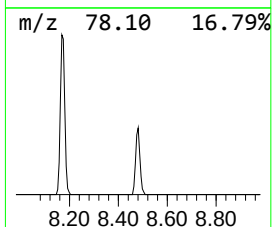
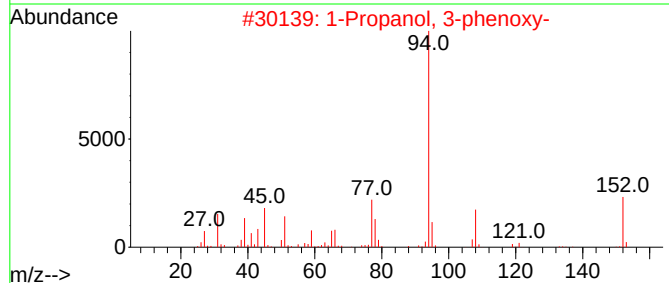
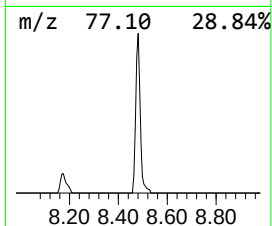
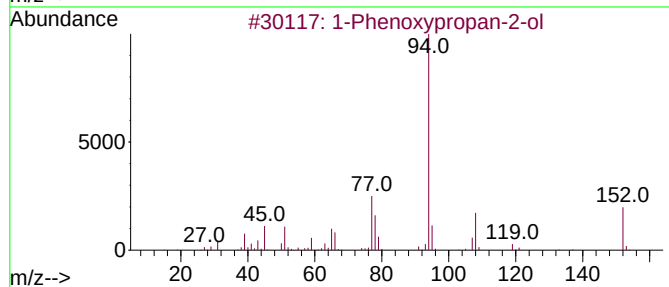
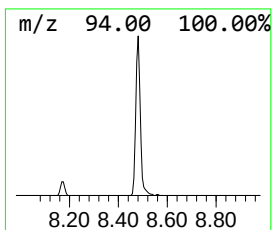
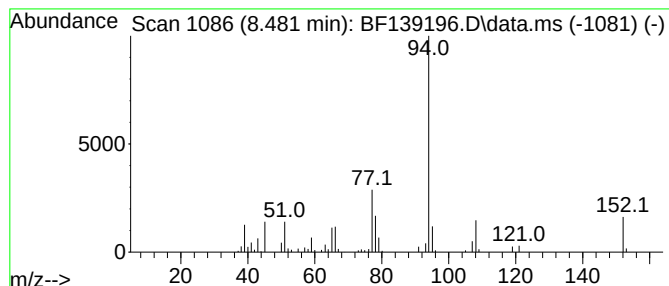
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	3.34 ng	110800	Naphthalene-d8	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4			Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59
5			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59



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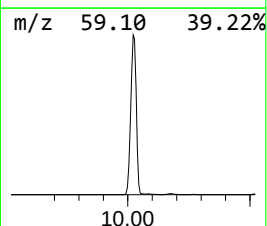
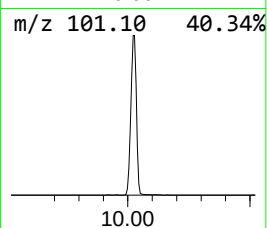
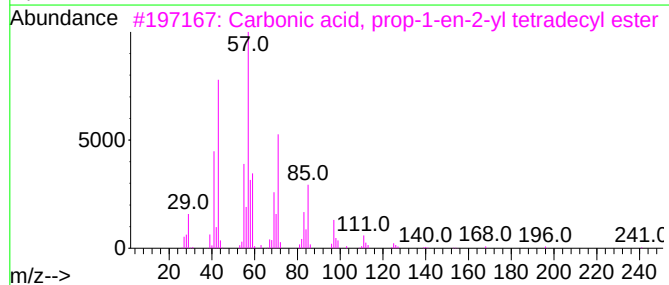
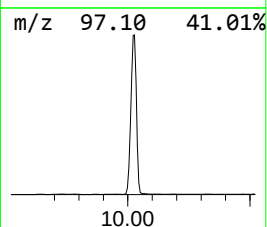
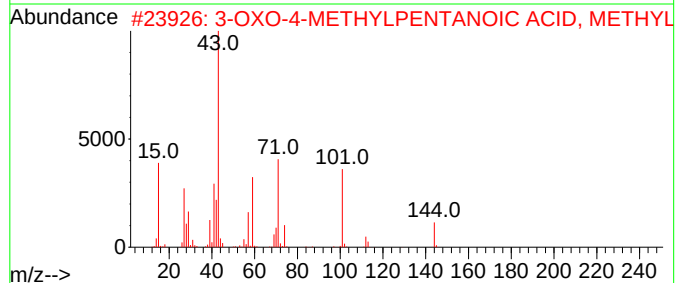
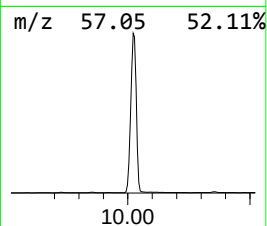
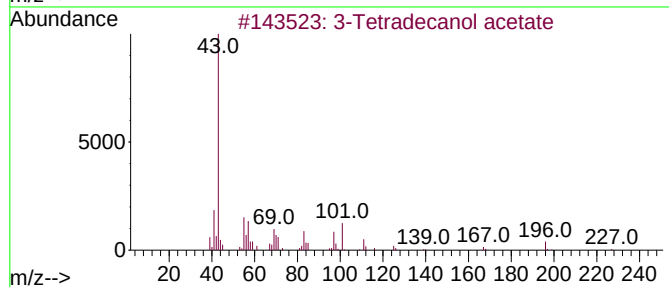
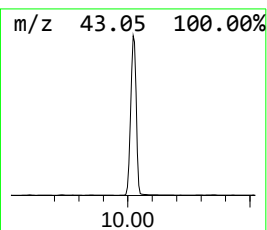
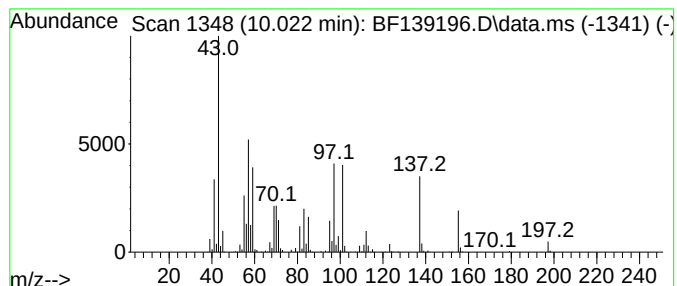
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown10.022 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	78.34 ng	2550210	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tetradecanol acetate	256	C16H32O2	051354-23-5	25
2			3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	16
3			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	16
4			Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	14
5			2-t-Butyl-5-propyl-[1,3]dioxolan...	186	C10H18O3	157733-17-0	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139196.D
Acq On : 27 Aug 2024 19:57
Operator : RC/JU
Sample : P3737-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

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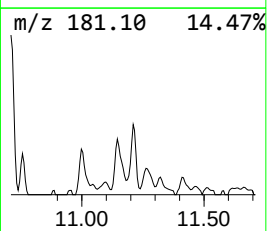
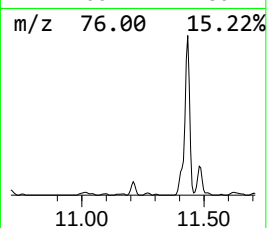
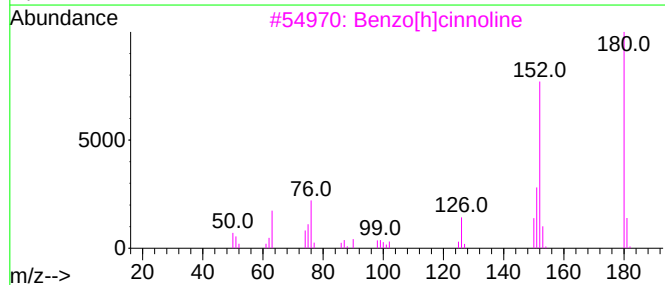
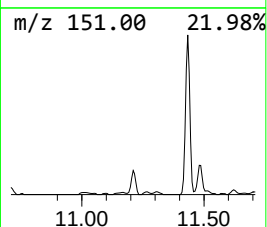
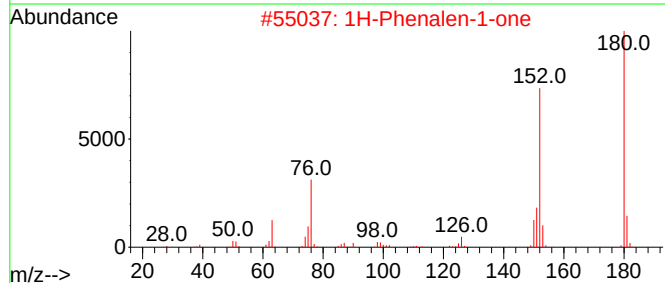
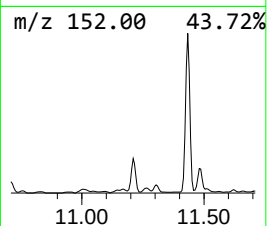
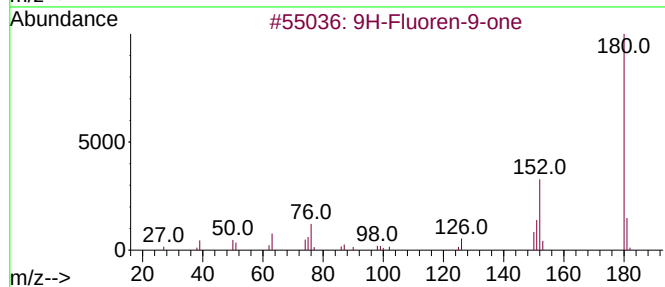
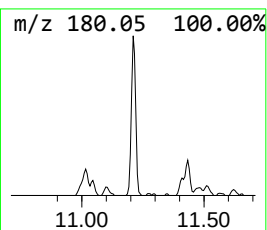
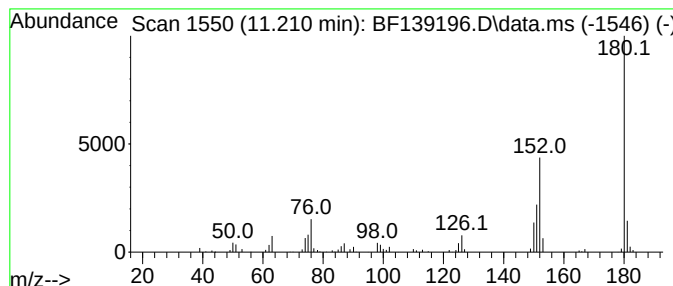
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9H-Fluoren-9-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	2.82 ng	69414	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2			1H-Phenalen-1-one	180	C13H8O	000548-39-0	70
3			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	64
4			2,3-Diazaphenanthrene	180	C12H8N2	000229-72-1	50
5			Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139196.D
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Instrument :
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ClientSampleId :
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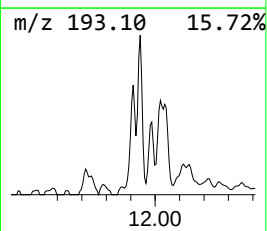
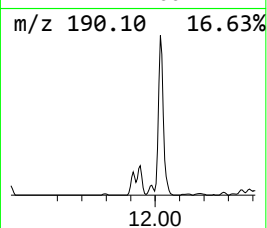
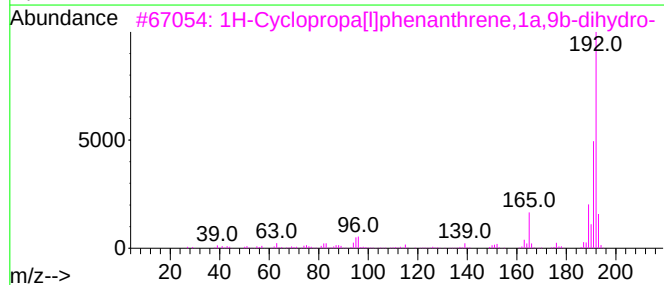
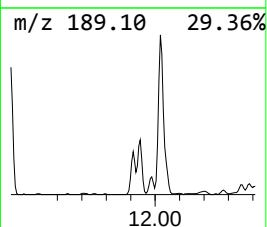
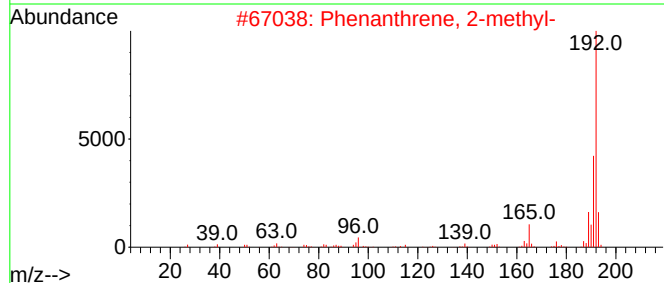
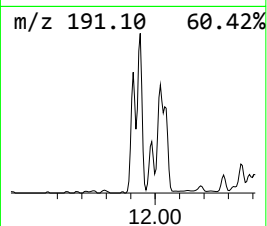
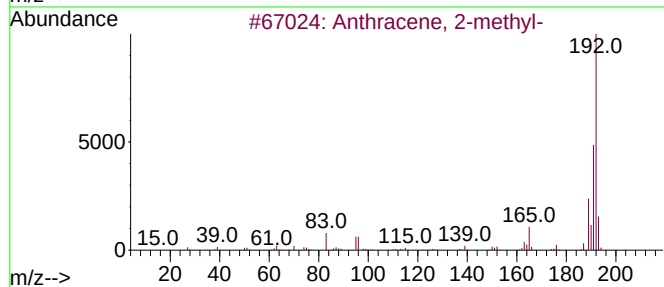
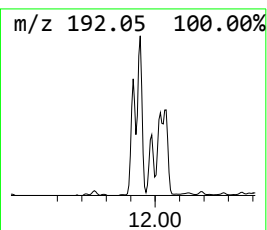
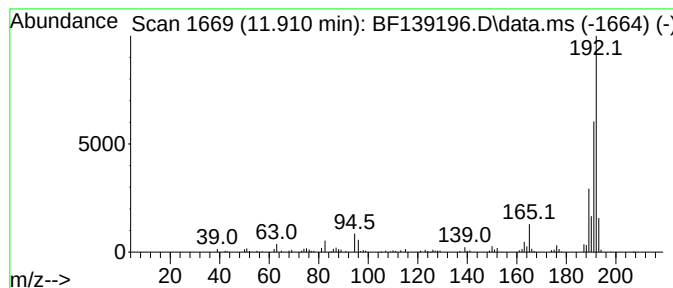
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	4.33 ng	106348	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139196.D
Acq On : 27 Aug 2024 19:57
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Sample : P3737-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

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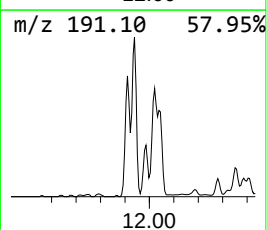
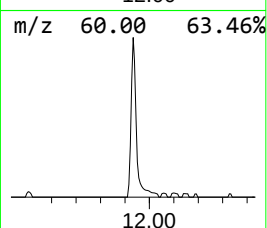
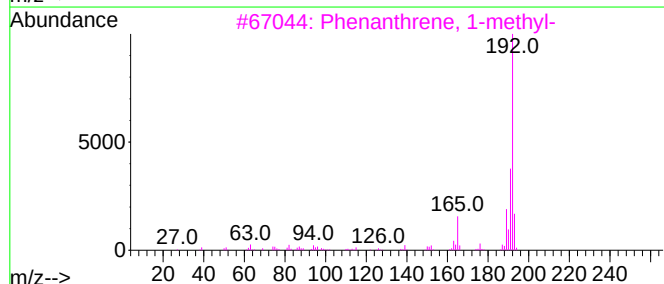
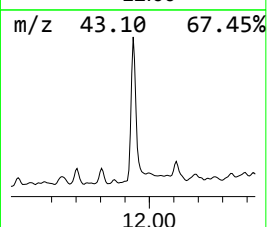
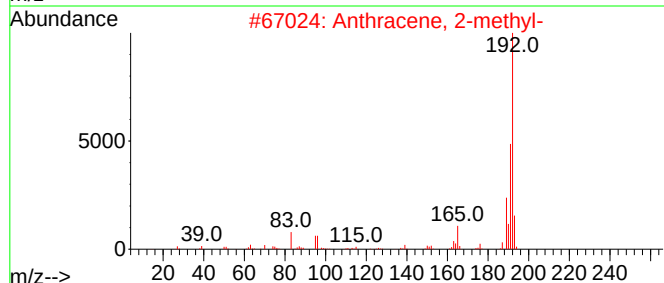
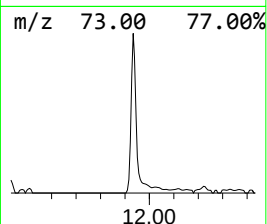
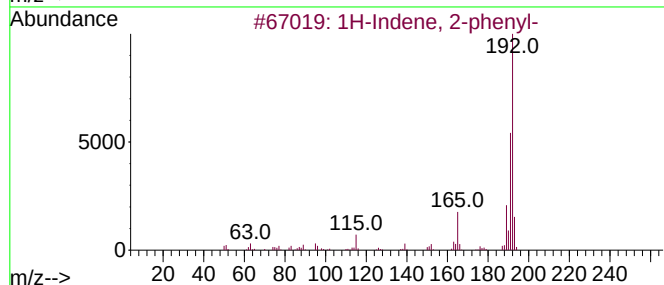
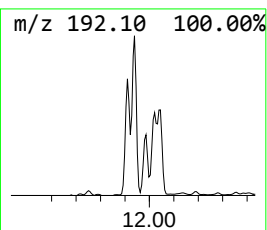
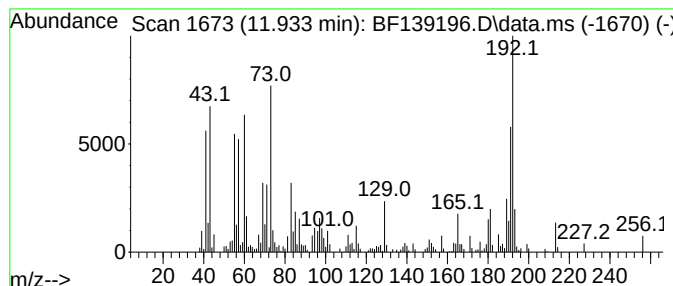
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Indene, 2-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	12.76 ng	313664	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	89
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	66
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139196.D
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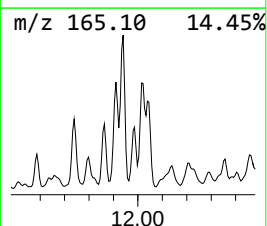
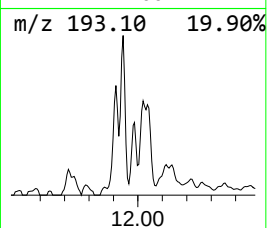
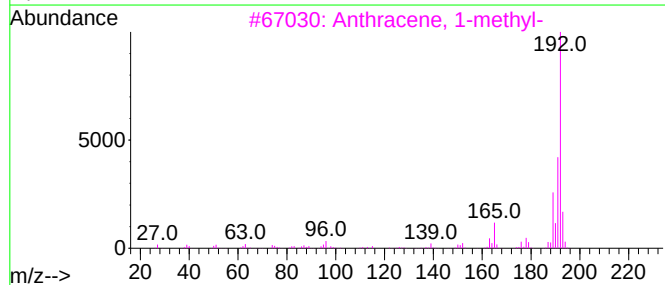
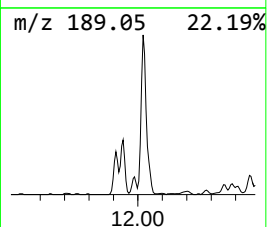
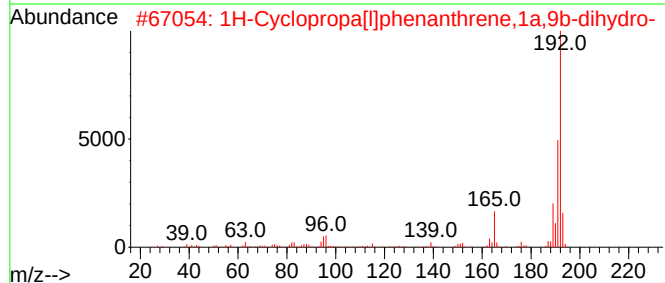
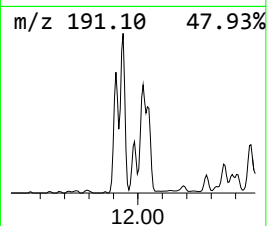
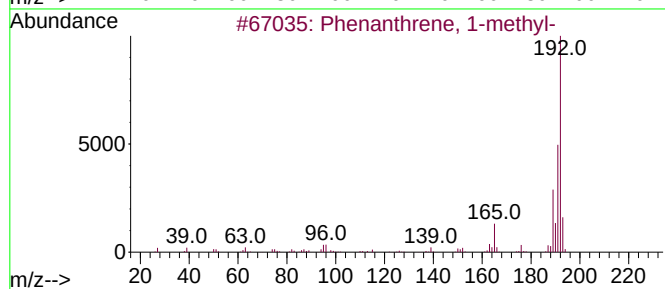
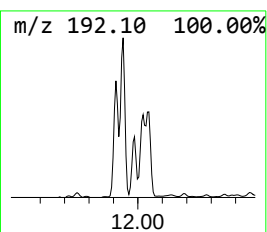
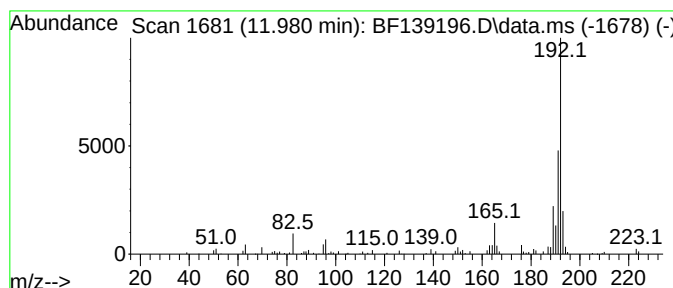
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	2.74 ng	67478	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
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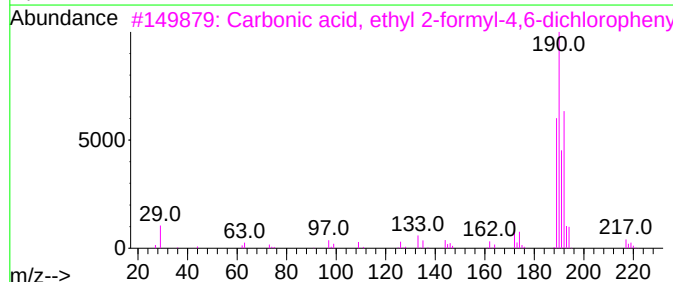
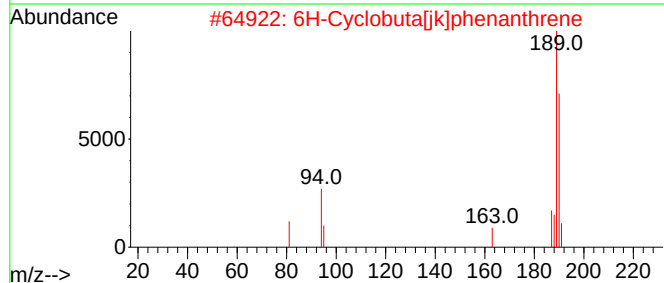
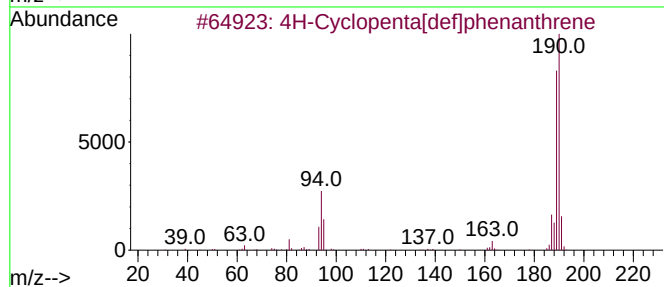
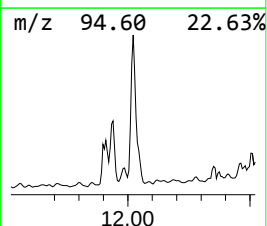
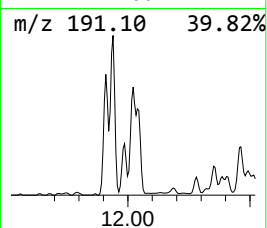
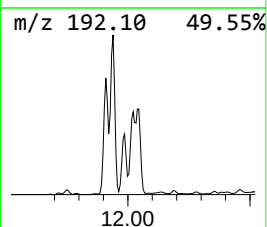
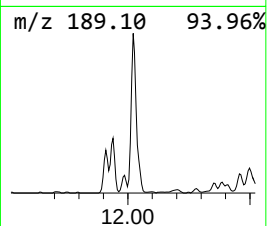
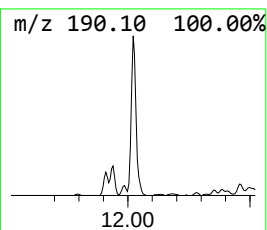
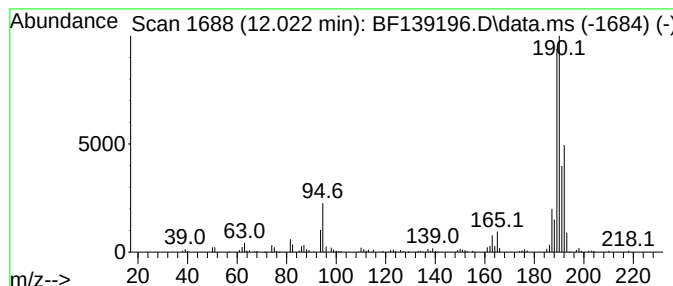
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.022	12.19 ng	299558	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
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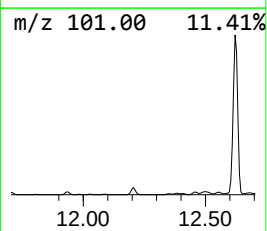
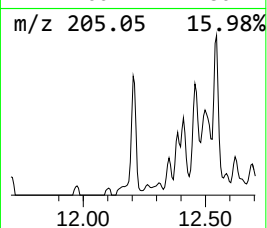
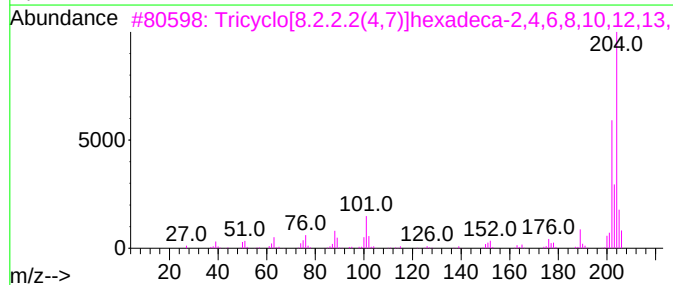
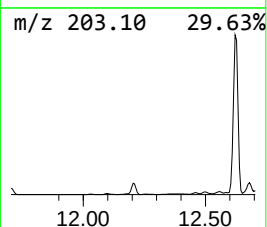
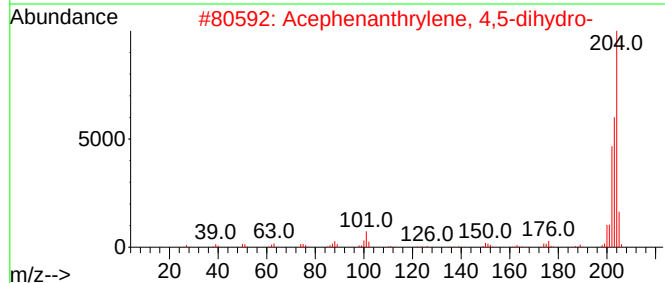
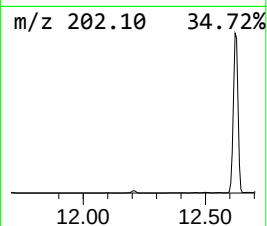
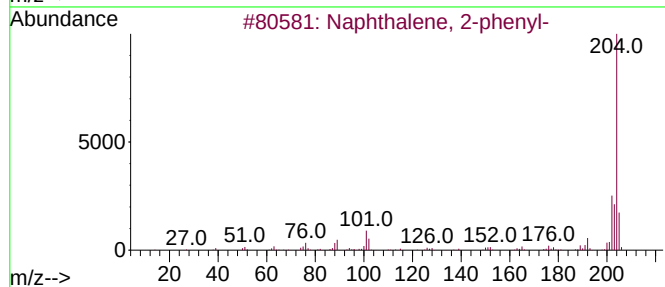
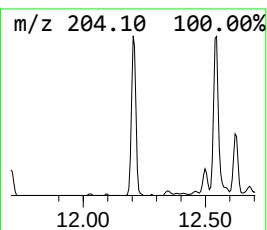
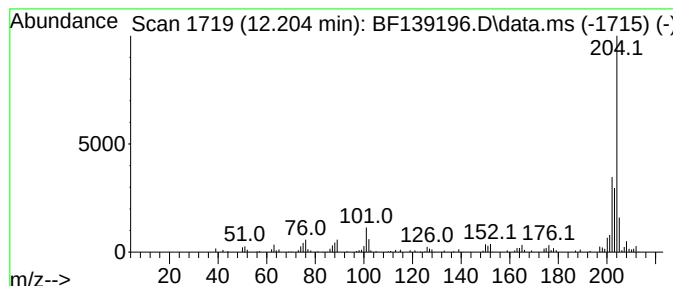
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	4.09 ng	100628	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
2			Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	60
3			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	59
4			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	58
5			6-Cyanophenanthridine	204	C14H8N2	002176-28-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139196.D
Acq On : 27 Aug 2024 19:57
Operator : RC/JU
Sample : P3737-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

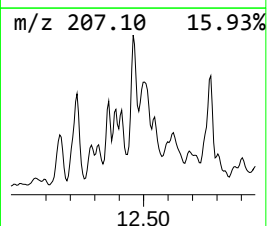
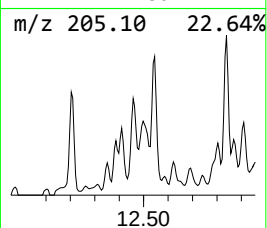
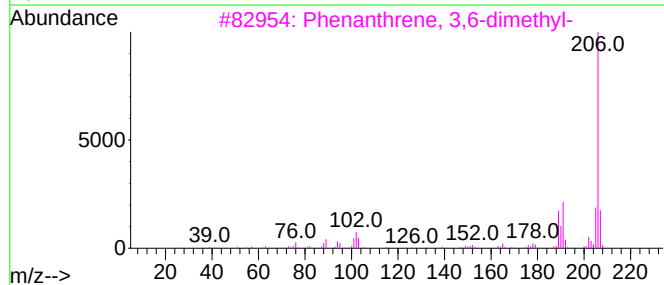
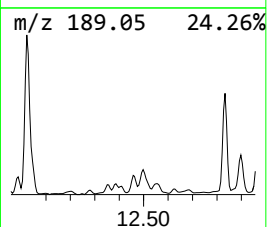
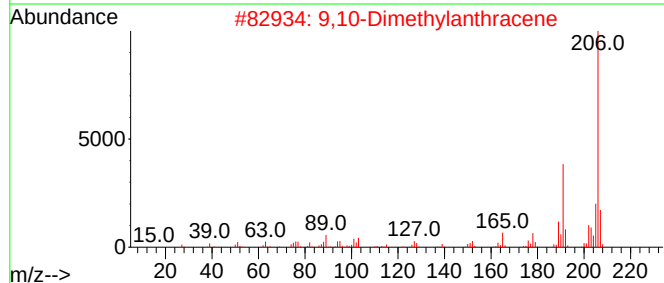
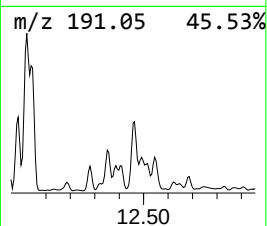
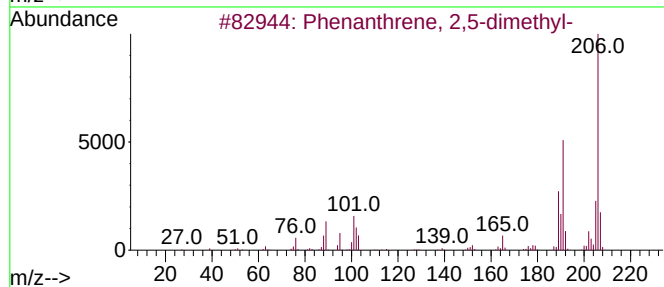
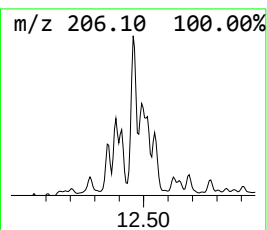
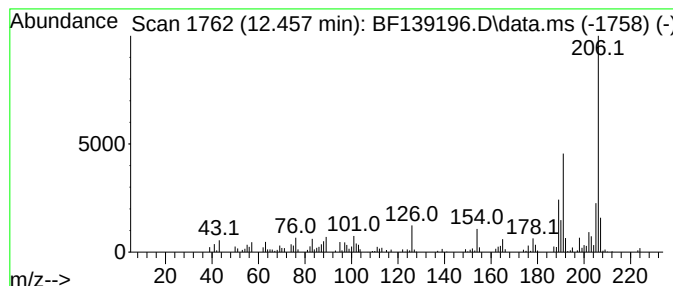
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.457	4.19 ng	103118	Phenanthrene-d10	11.410	
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	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139196.D
Acq On : 27 Aug 2024 19:57
Operator : RC/JU
Sample : P3737-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-5

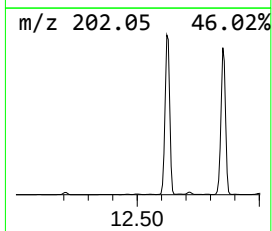
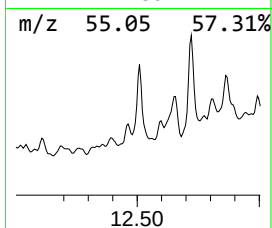
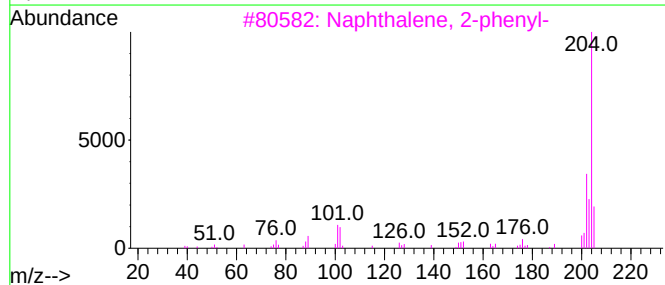
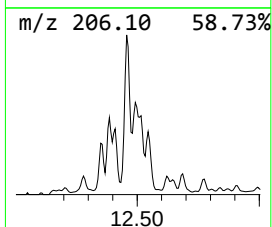
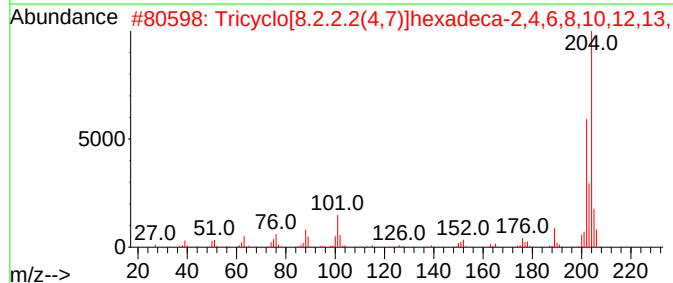
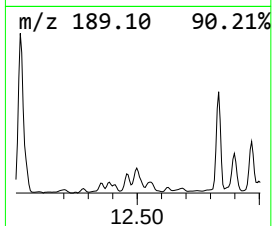
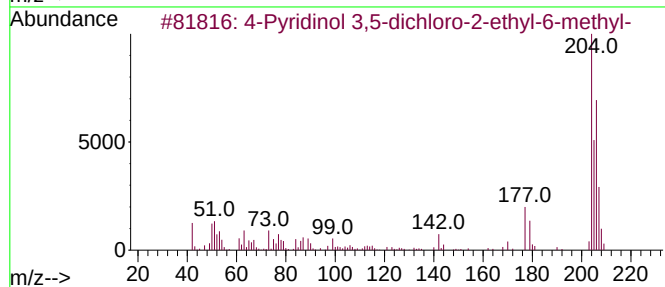
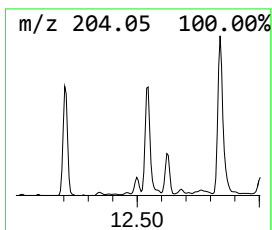
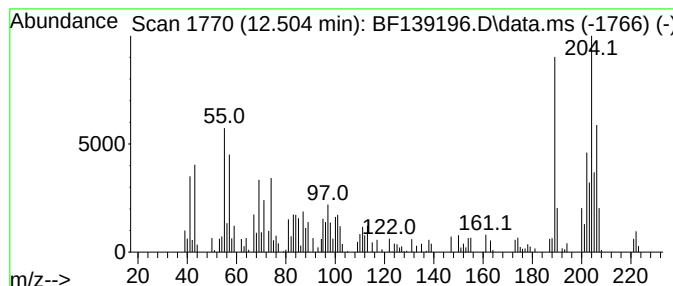
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.504 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	4.39 ng	107982	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridinol	3,5-dichloro-2-ethyl...	205	C8H9Cl2NO	1000253-55-0	38	
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	30		
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	25		
4	Isoquinoline, 1,2,3,4-tetrahydro...	205	C12H19NSi	069944-96-3	25		
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139196.D
Acq On : 27 Aug 2024 19:57
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Sample : P3737-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

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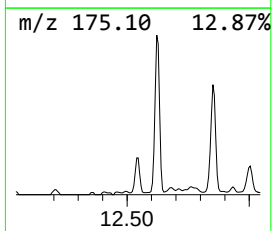
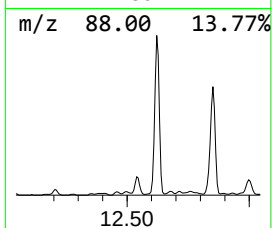
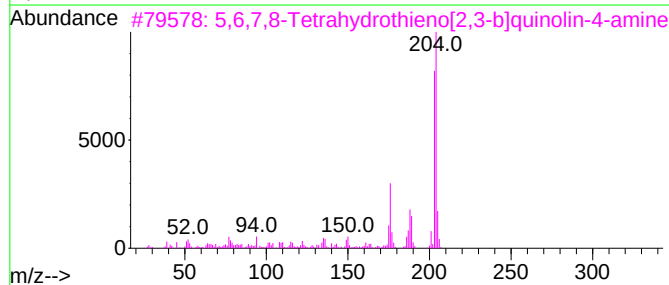
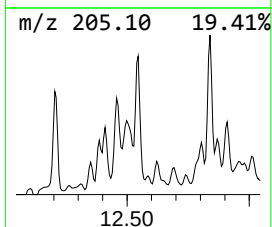
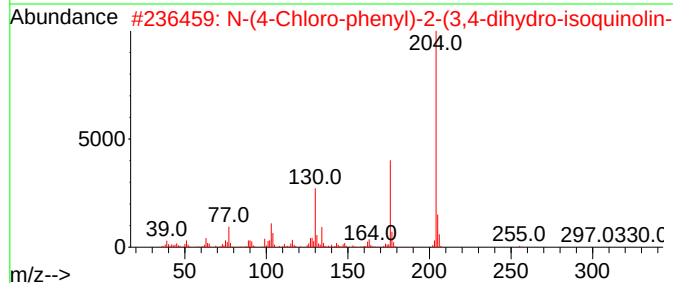
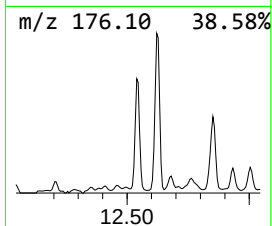
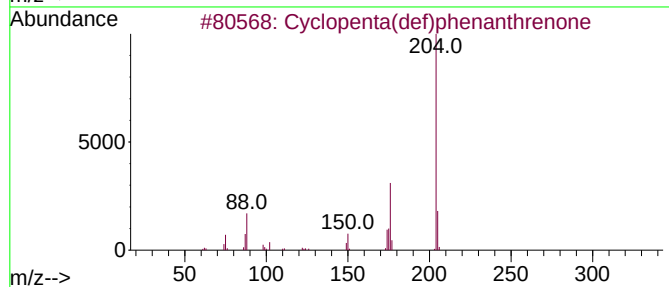
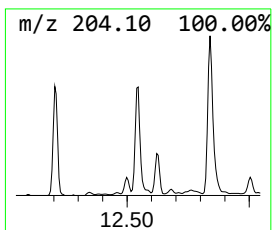
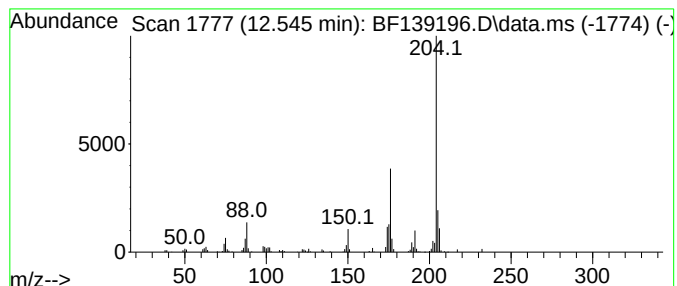
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	4.40 ng	108206	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2			N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	59
3			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
4			1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
5			Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139196.D
Acq On : 27 Aug 2024 19:57
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Sample : P3737-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

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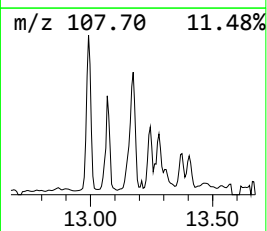
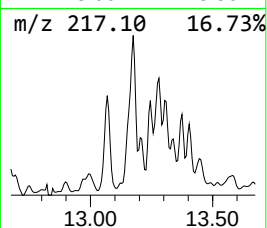
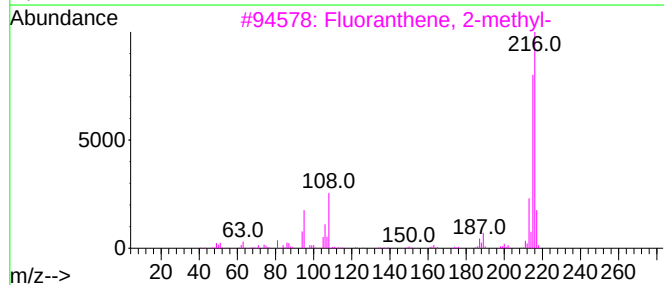
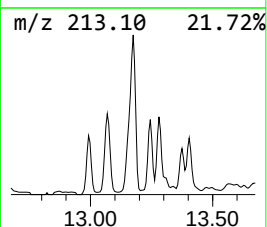
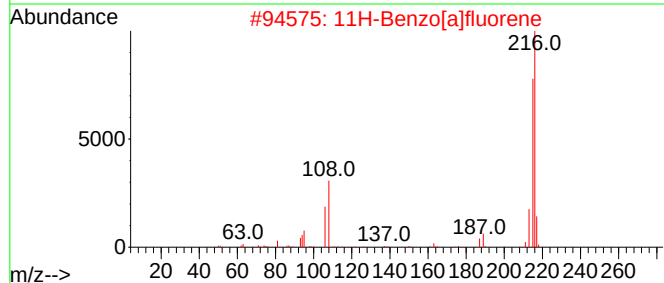
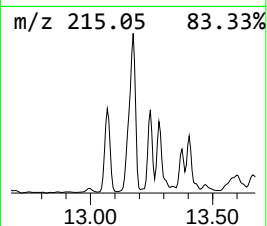
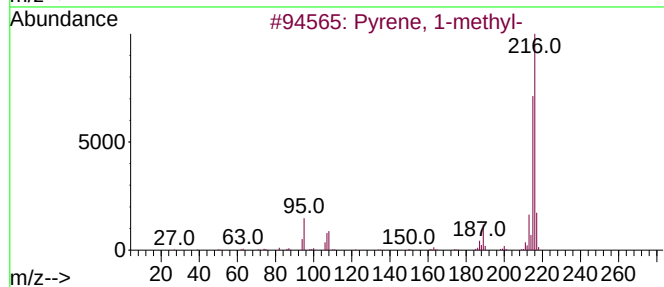
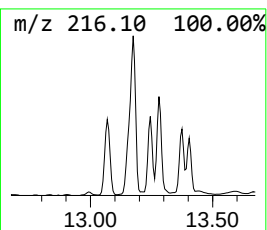
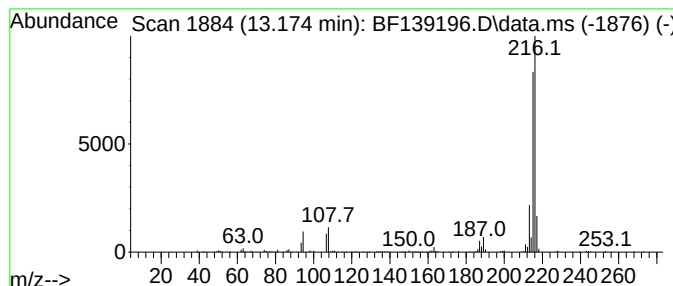
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.174	3.25 ng	302725	Chrysene-d12	14.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
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Acq On : 27 Aug 2024 19:57
Operator : RC/JU
Sample : P3737-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

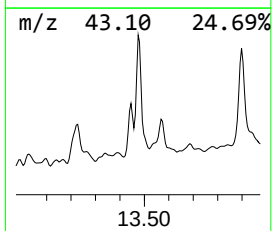
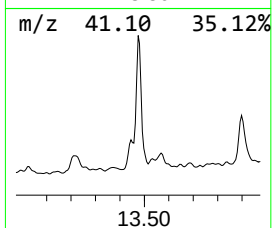
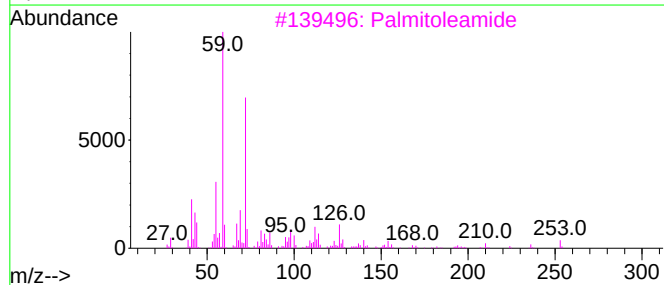
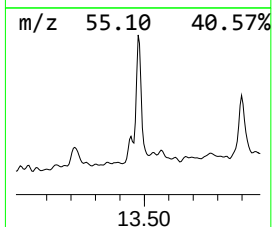
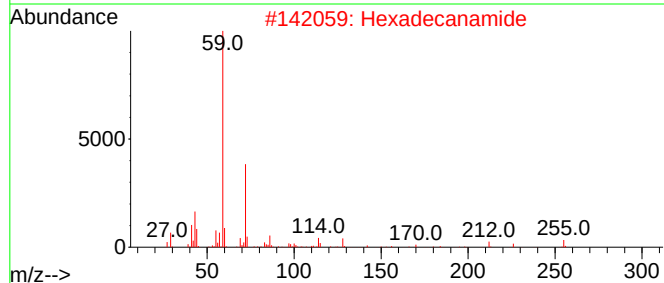
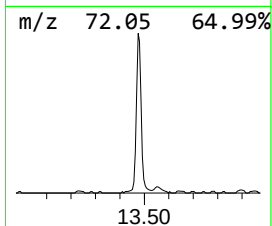
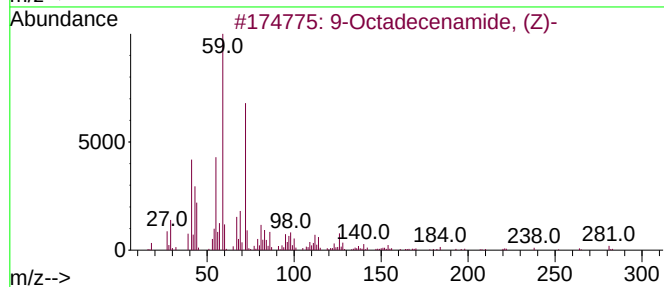
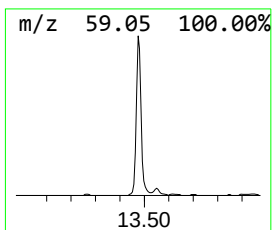
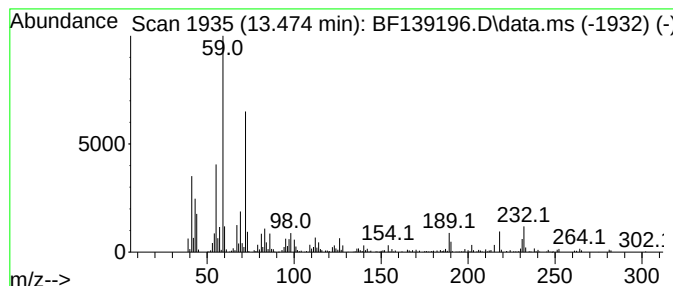
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.474	3.05 ng	283831	Chrysene-d12		14.051	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	97
2	Hexadecanamide		255	C16H33NO	000629-54-9	64
3	Palmitoleamide		253	C16H31NO	106010-22-4	59
4	Dodecanamide		199	C12H25NO	001120-16-7	53
5	Octanamide		143	C8H17NO	000629-01-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139196.D
Acq On : 27 Aug 2024 19:57
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Sample : P3737-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

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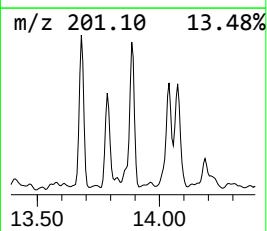
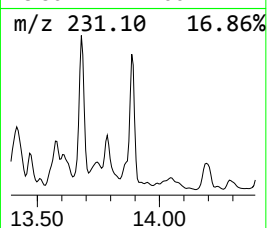
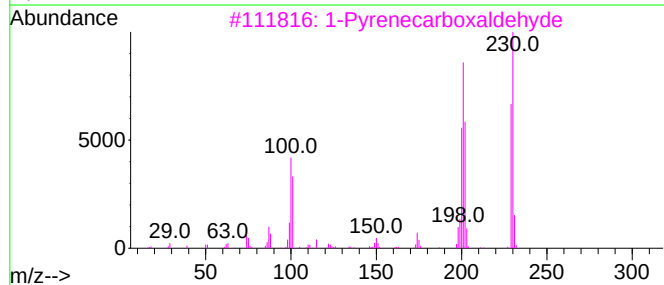
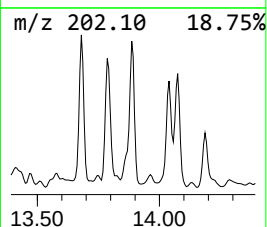
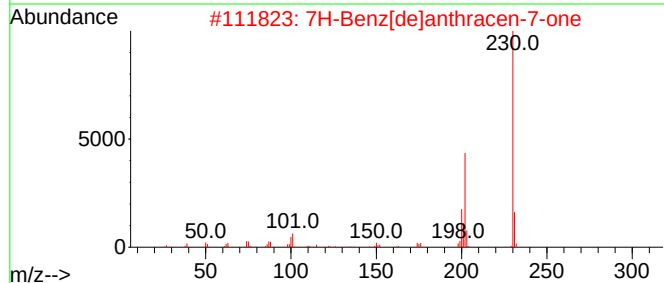
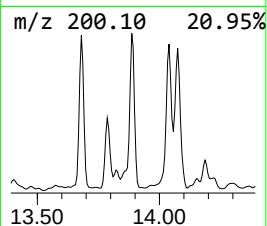
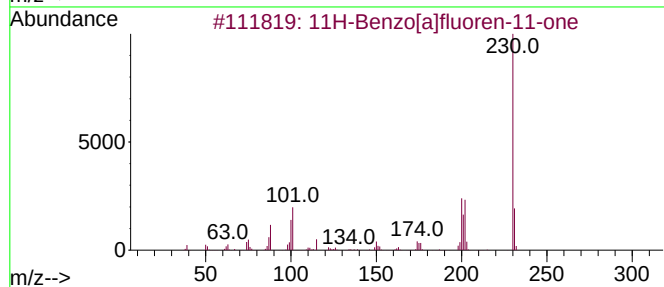
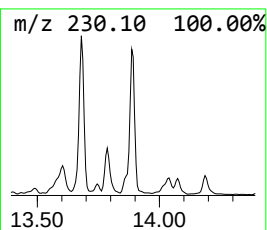
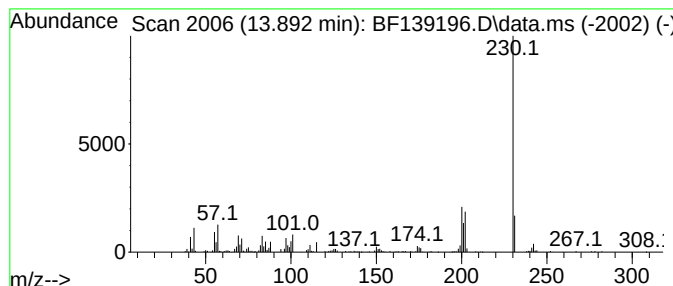
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	3.24 ng	301568	Chrysene-d12	14.051

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	91
3			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	50
4			m-Terphenyl	230	C18H14	000092-06-8	50
5			Benzo(a)phenazine	230	C16H10N2	000225-61-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
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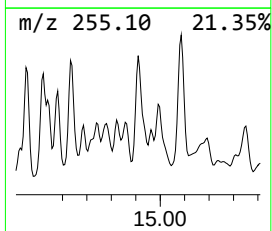
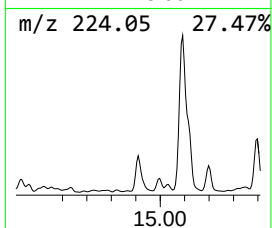
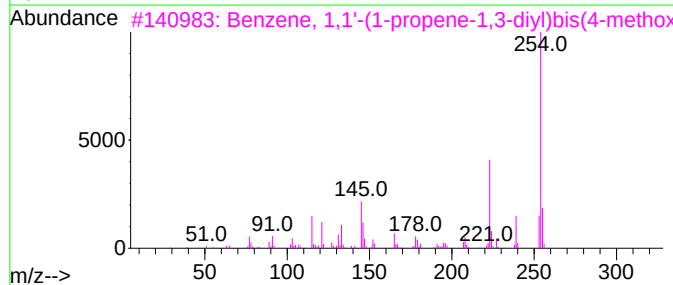
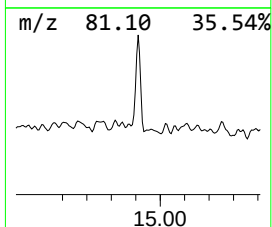
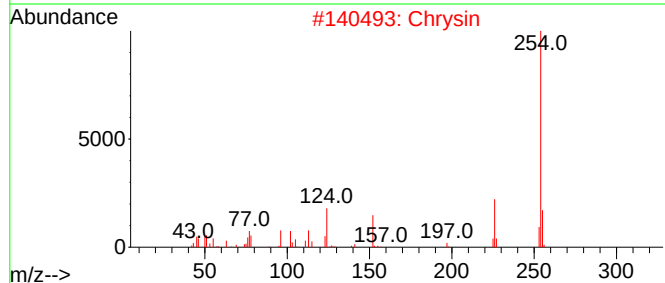
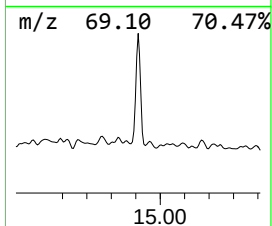
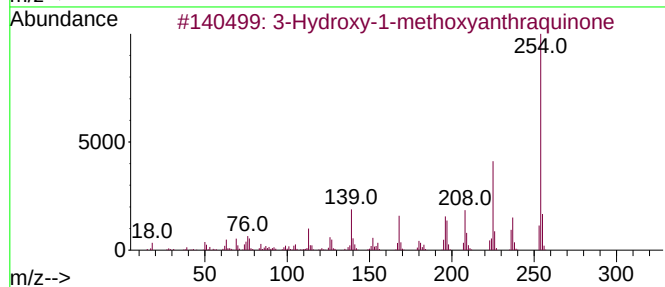
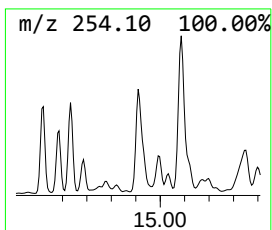
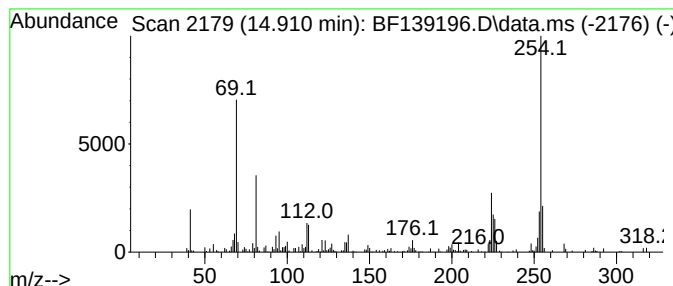
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3-Hydroxy-1-methoxyanthraqu... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.910	5.52 ng	91175	Perylene-d12		15.521	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Hydroxy-1-methoxyanthraquinone		254	C15H10O4	028504-24-7	64
2	Chrysin		254	C15H10O4	000480-40-0	53
3	Benzene, 1,1'-(1-propene-1,3-diy...		254	C17H18O2	1000362-20-9	53
4	Phenanthrene, 2-phenyl-		254	C20H14	004325-77-3	52
5	Raseglurant, N-methyl		254	C16H15FN2	1000498-91-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139196.D
Acq On : 27 Aug 2024 19:57
Operator : RC/JU
Sample : P3737-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

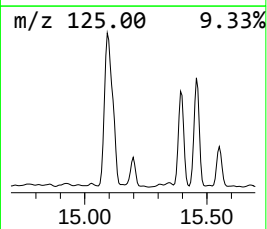
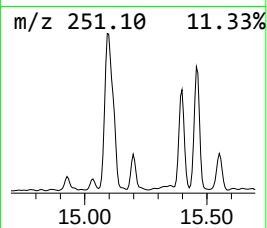
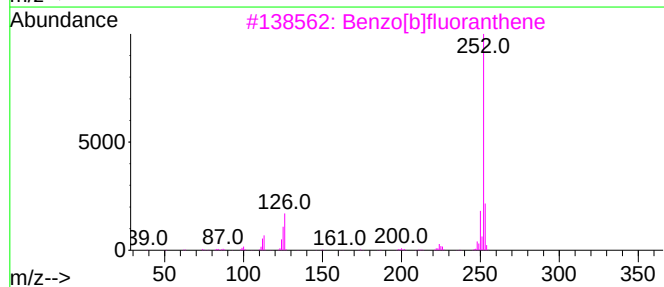
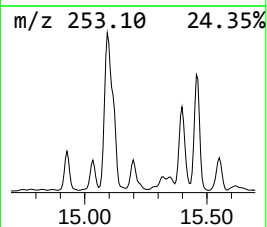
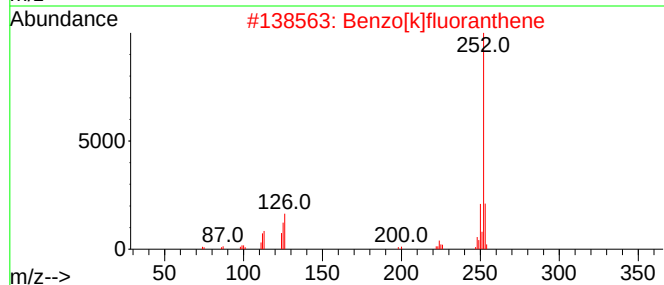
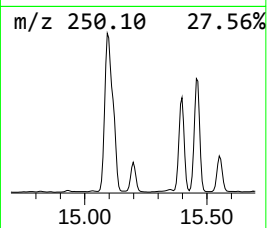
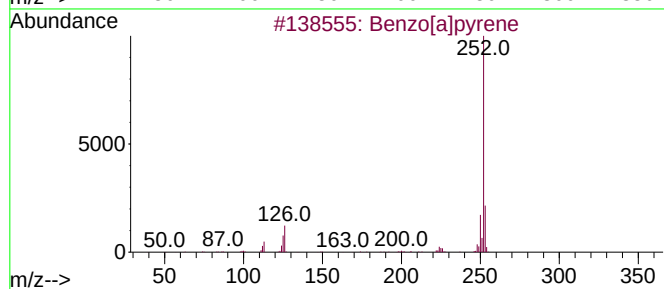
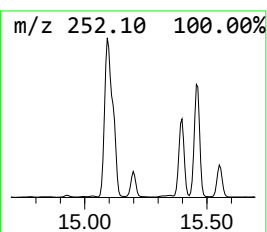
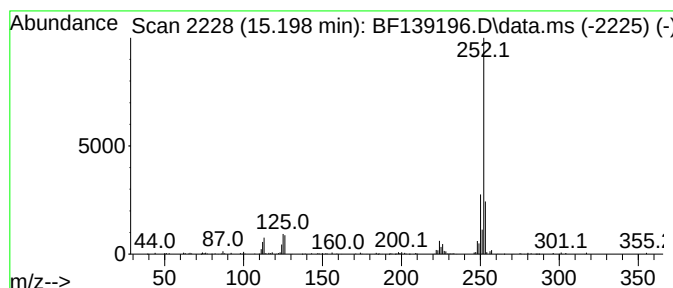
Instrument :
BNA_F
ClientSampleId :
COMP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.198	6.21 ng	102644	Perylene-d12	15.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4	Benzo[e]pyrene	252	C20H12	000192-97-2	90
5	Perylene	252	C20H12	000198-55-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139196.D
Acq On : 27 Aug 2024 19:57
Operator : RC/JU
Sample : P3737-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-5

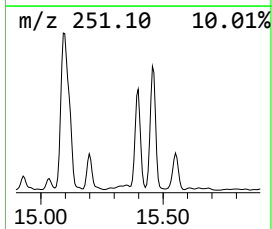
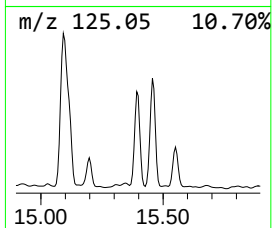
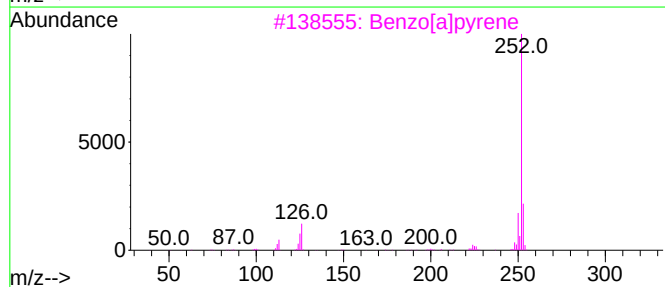
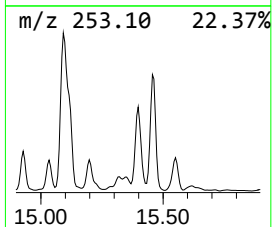
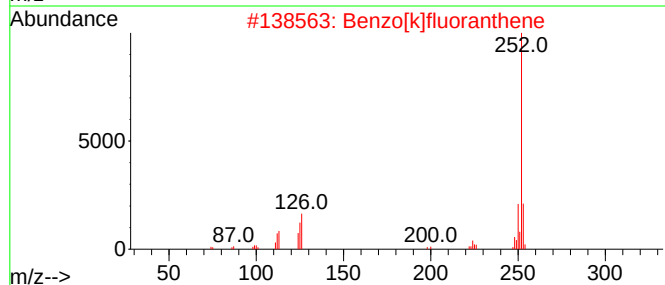
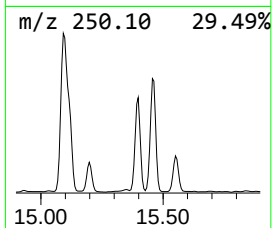
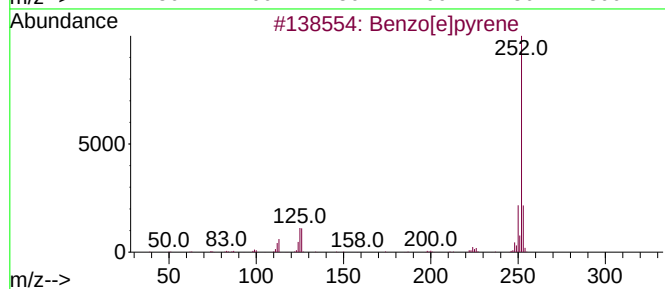
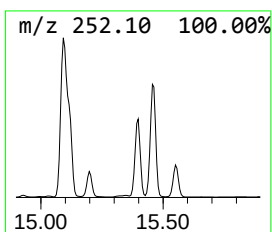
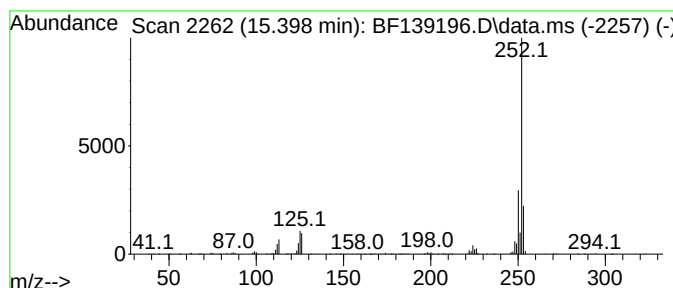
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	24.40 ng	403160	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Perylene	252	C20H12	000198-55-0	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139196.D
Acq On : 27 Aug 2024 19:57
Operator : RC/JU
Sample : P3737-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-5

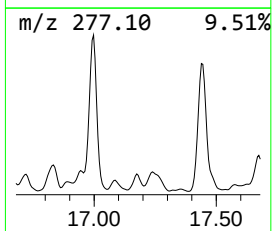
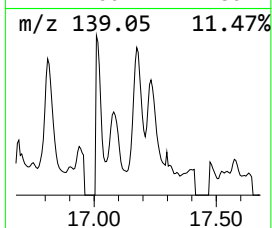
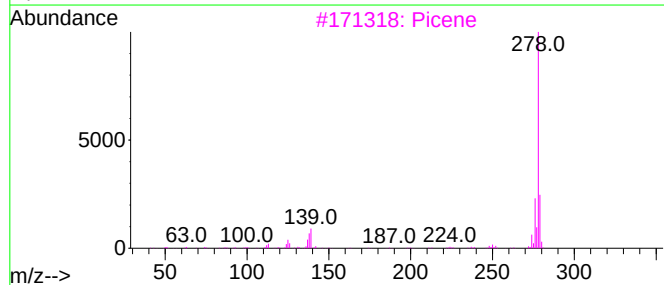
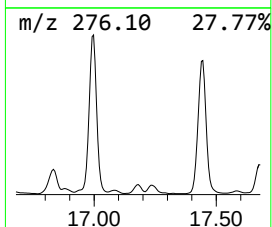
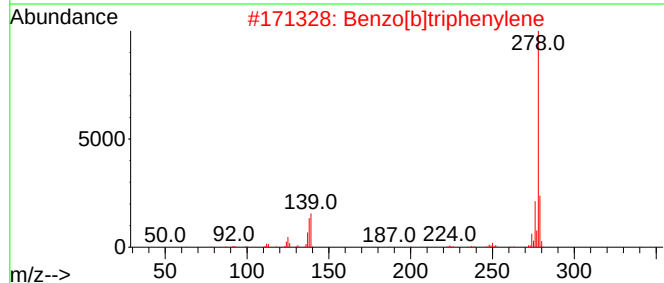
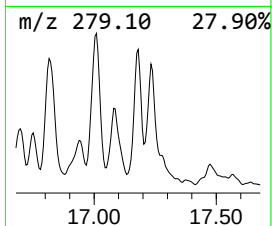
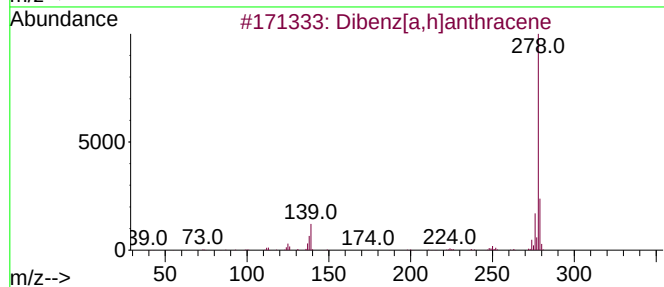
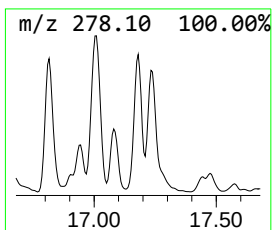
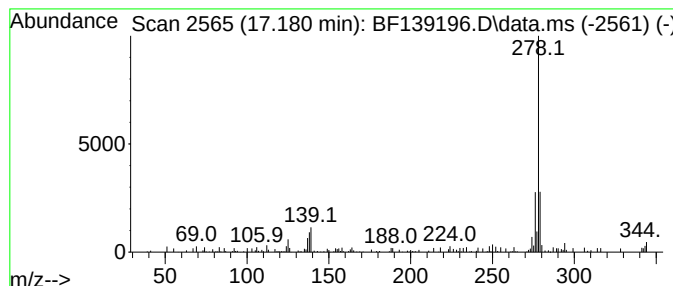
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[b]triphenylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	2.70 ng	44592	Perylene-d12	15.521

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	94
2		Benzo[b]triphenylene	278	C22H14	000215-58-7	93
3		Picene	278	C22H14	000213-46-7	90
4		Pentaphene	278	C22H14	000222-93-5	90
5		Benzo[b]chrysene	278	C22H14	000214-17-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139196.D
Acq On : 27 Aug 2024 19:57
Operator : RC/JU
Sample : P3737-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.169	61.4	ng	1596660	1	6.892	519754	20.0
2-Pentanone, 4-...	5.098	3.9	ng	101812	1	6.892	519754	20.0
1-Phenoxypropan...	8.481	3.3	ng	110800	2	8.175	664344	20.0
unknown10.022	10.022	78.3	ng	2550210	3	9.922	651072	20.0
9H-Fluoren-9-one	11.210	2.8	ng	69414	4	11.410	491659	20.0
Anthracene, 2-m...	11.910	4.3	ng	106348	4	11.410	491659	20.0
1H-Indene, 2-ph...	11.933	12.8	ng	313664	4	11.410	491659	20.0
Phenanthrene, 1...	11.980	2.7	ng	67478	4	11.410	491659	20.0
4H-Cyclopenta[d...	12.022	12.2	ng	299558	4	11.410	491659	20.0
Naphthalene, 2-...	12.204	4.1	ng	100628	4	11.410	491659	20.0
Phenanthrene, 2...	12.457	4.2	ng	103118	4	11.410	491659	20.0
unknown12.504	12.504	4.4	ng	107982	4	11.410	491659	20.0
Cyclopenta(def)...	12.545	4.4	ng	108206	4	11.410	491659	20.0
Pyrene, 1-methyl-	13.174	3.3	ng	302725	5	14.051	1862400	20.0
9-Octadecenamid...	13.474	3.0	ng	283831	5	14.051	1862400	20.0
11H-Benzo[a]flu...	13.892	3.2	ng	301568	5	14.051	1862400	20.0
3-Hydroxy-1-met...	14.910	5.5	ng	91175	6	15.521	330487	20.0
Benzo[e]pyrene	15.198	6.2	ng	102644	6	15.521	330487	20.0
Perylene	15.398	24.4	ng	403160	6	15.521	330487	20.0
Benzo[b]triphen...	17.180	2.7	ng	44592	6	15.521	330487	20.0