

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134134.D
 Acq On : 07 Jul 2023 12:57
 Operator : CG\JU
 Sample : 03492-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TB-TP2

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134134.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	24	rVB	451460	615924	21.35%	1.958%
2	5.081	506	509	521	rVB	155430	190169	6.59%	0.605%
3	5.475	572	576	593	rBV	2112980	2109284	73.10%	6.705%
4	6.481	742	747	750	rBV	2544982	2460281	85.27%	7.821%
5	6.845	805	809	820	rBV	870452	751883	26.06%	2.390%
6	7.404	900	904	914	rBV	1671437	1631276	56.53%	5.186%
7	8.122	1023	1026	1038	rBV	1244680	1039686	36.03%	3.305%
8	9.204	1205	1210	1213	rBV	3282284	2885450	100.00%	9.173%
9	9.739	1298	1301	1305	rBV	73976	62707	2.17%	0.199%
10	9.880	1321	1325	1329	rBV	1189668	969606	33.60%	3.082%
11	9.910	1329	1330	1335	rVB	46162	39478	1.37%	0.125%
12	10.086	1356	1360	1364	rBV2	36152	38556	1.34%	0.123%
13	10.428	1415	1418	1425	rBV2	41885	53925	1.87%	0.171%
14	10.598	1443	1447	1454	rVB	347611	292304	10.13%	0.929%
15	10.675	1456	1460	1472	rVV	2086684	1871492	64.86%	5.949%
16	10.798	1476	1481	1487	rVB6	29963	48802	1.69%	0.155%
17	10.980	1506	1512	1515	rBV3	27045	40683	1.41%	0.129%
18	11.110	1530	1534	1536	rBV2	34350	34357	1.19%	0.109%
19	11.180	1543	1546	1550	rVV2	34523	34116	1.18%	0.108%
20	11.222	1550	1553	1559	rVV2	29534	55891	1.94%	0.178%
21	11.269	1559	1561	1566	rVB	41175	41319	1.43%	0.131%
22	11.374	1575	1579	1581	rBV	1049497	897190	31.09%	2.852%
23	11.398	1581	1583	1589	rVV	656599	559489	19.39%	1.779%
24	11.451	1589	1592	1595	rVB	139365	115002	3.99%	0.366%
25	11.610	1614	1619	1626	rBV3	55715	94897	3.29%	0.302%
26	11.880	1662	1665	1667	rBV	124502	111890	3.88%	0.356%
27	11.904	1667	1669	1674	rVV	452189	463184	16.05%	1.472%
28	11.957	1676	1678	1681	rVV	70586	71566	2.48%	0.228%
29	11.992	1681	1684	1686	rVV2	196795	212559	7.37%	0.676%
30	12.016	1686	1688	1692	rVB	103646	89468	3.10%	0.284%
31	12.180	1713	1716	1718	rBV	87892	79821	2.77%	0.254%
32	12.204	1718	1720	1723	rVB	78107	65193	2.26%	0.207%
33	12.433	1755	1759	1762	rBV	108129	121468	4.21%	0.386%
34	12.469	1762	1765	1767	rVV2	76294	83324	2.89%	0.265%
35	12.521	1771	1774	1779	rBV2	86975	101244	3.51%	0.322%
36	12.598	1783	1787	1792	rBV	1526620	1298258	44.99%	4.127%

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Sampling : 1

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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-BF062623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.698	1801	1804	1808	rBV2	154136	179391	6.22%	0.570%
38	12.827	1821	1826	1832	rVB	1236859	1263762	43.80%	4.017%
39	12.874	1832	1834	1839	rVB2	59995	80910	2.80%	0.257%
40	12.945	1843	1846	1847	rBV3	68104	57816	2.00%	0.184%
41	12.974	1847	1851	1854	rVV	2630126	2281811	79.08%	7.254%
42	13.051	1859	1864	1871	rBV4	100946	186392	6.46%	0.593%
43	13.133	1875	1878	1879	rVV3	97269	101388	3.51%	0.322%
44	13.157	1879	1882	1886	rVB	203196	214232	7.42%	0.681%
45	13.227	1891	1894	1896	rVV	115528	98840	3.43%	0.314%
46	13.263	1896	1900	1904	rVV2	146429	158561	5.50%	0.504%
47	13.321	1907	1910	1913	rBV	28047	32438	1.12%	0.103%
48	13.357	1913	1916	1918	rVB	69426	56315	1.95%	0.179%
49	13.386	1918	1921	1924	rBV	72060	65268	2.26%	0.207%
50	13.668	1967	1969	1974	rVB	106742	112652	3.90%	0.358%
51	13.780	1985	1988	1991	rBV2	122361	130262	4.51%	0.414%
52	13.810	1991	1993	1995	rVV	110827	93097	3.23%	0.296%
53	13.833	1995	1997	2003	rVV3	104952	143704	4.98%	0.457%
54	13.880	2003	2005	2015	rVB2	150772	256097	8.88%	0.814%
55	14.033	2024	2031	2034	rBV2	1036977	1611062	55.83%	5.121%
56	14.063	2034	2036	2042	rVB	678599	588368	20.39%	1.870%
57	14.139	2047	2049	2052	rVB	85085	74098	2.57%	0.236%
58	14.186	2054	2057	2058	rBV	68084	65919	2.28%	0.210%
59	14.268	2069	2071	2074	rVB2	76724	65084	2.26%	0.207%
60	14.427	2095	2098	2101	rVB	140156	117135	4.06%	0.372%
61	14.463	2101	2104	2107	rVB	65571	63569	2.20%	0.202%
62	14.510	2110	2112	2116	rVB3	42712	56094	1.94%	0.178%
63	14.551	2116	2119	2121	rBV3	81412	80803	2.80%	0.257%
64	14.821	2163	2165	2168	rBV2	36368	35227	1.22%	0.112%
65	15.098	2207	2212	2215	rBV	635041	935508	32.42%	2.974%
66	15.174	2223	2225	2228	rVB2	43133	36230	1.26%	0.115%
67	15.210	2228	2231	2235	rBV	106944	111217	3.85%	0.354%
68	15.410	2261	2265	2272	rVB	306808	415943	14.42%	1.322%
69	15.474	2272	2276	2282	rBV	444805	587744	20.37%	1.868%
70	15.539	2283	2287	2291	rVV	446737	624379	21.64%	1.985%
71	15.574	2291	2293	2300	rVB2	122689	180426	6.25%	0.574%
72	17.080	2543	2549	2558	rVB2	178090	384753	13.33%	1.223%
73	17.551	2623	2629	2643	rVB2	125982	278942	9.67%	0.887%

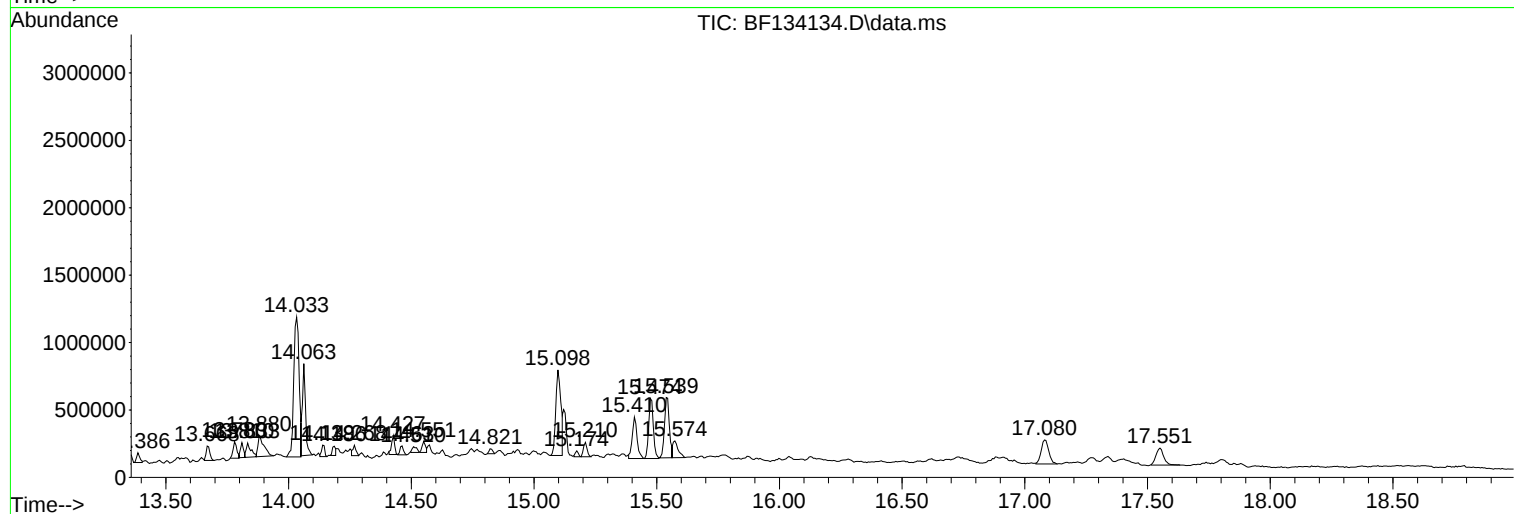
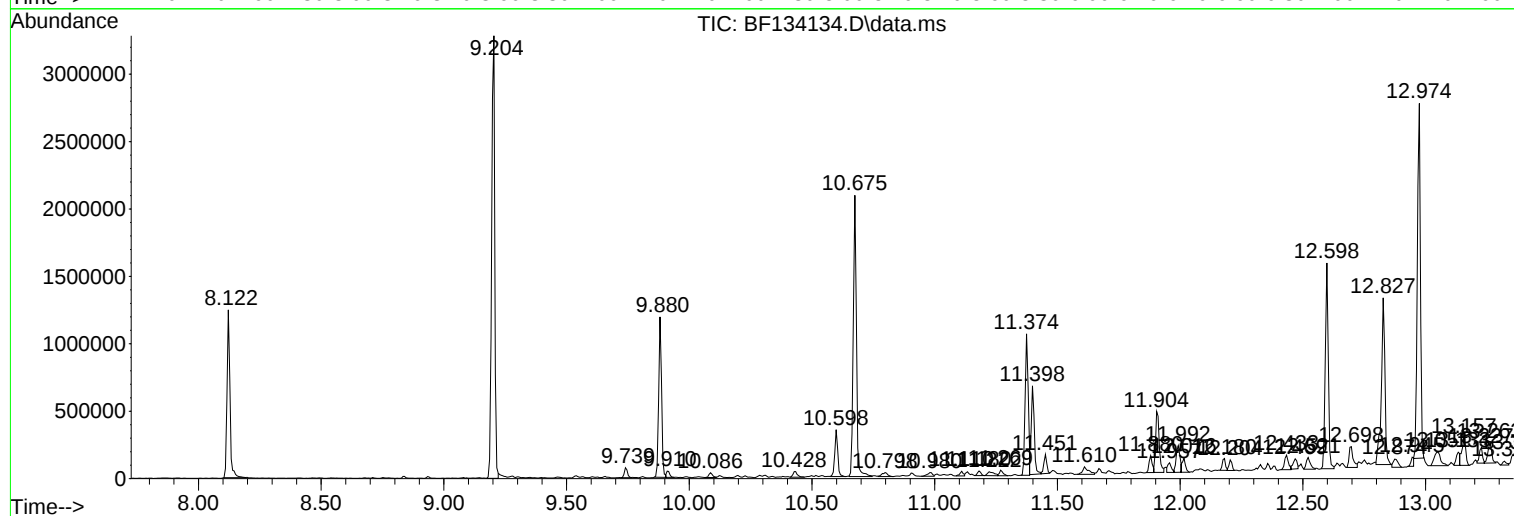
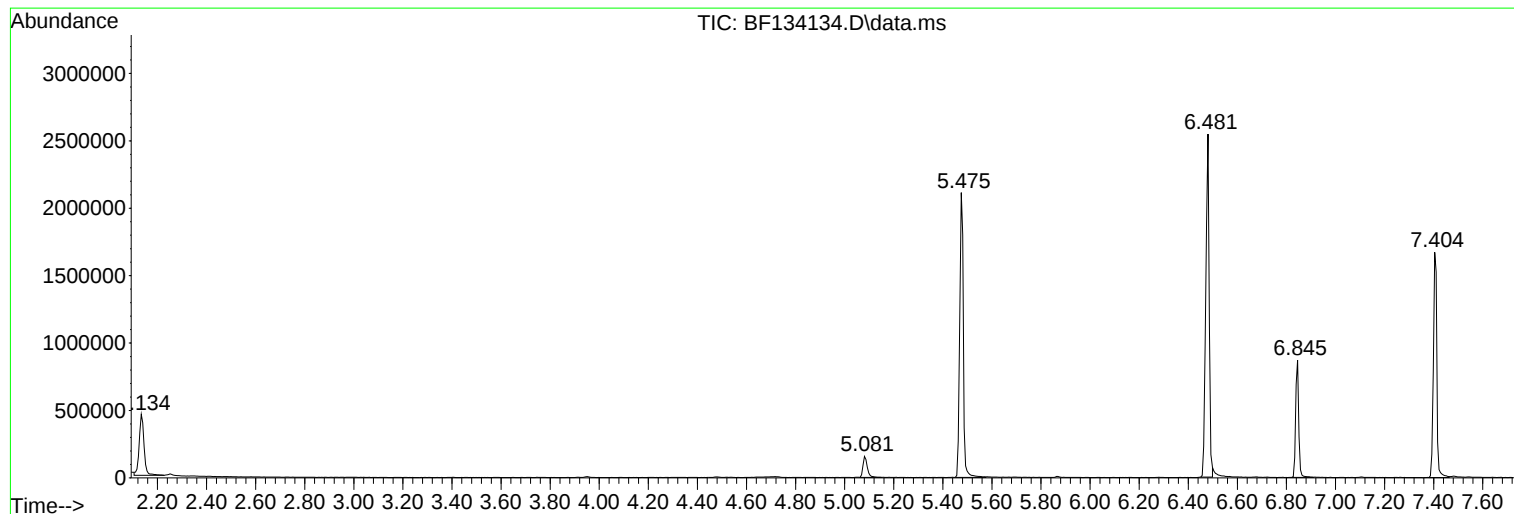
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ClientSampleId :
TB-TP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : CG\JU
Sample : 03492-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TB-TP2

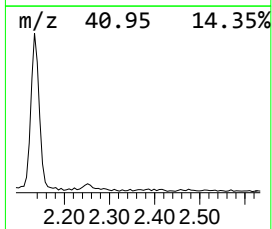
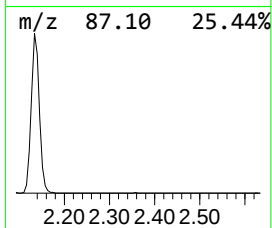
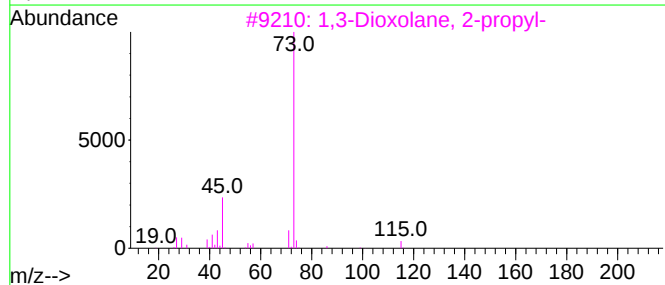
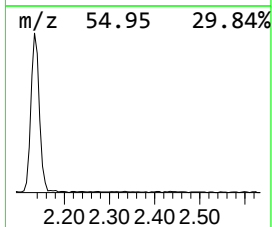
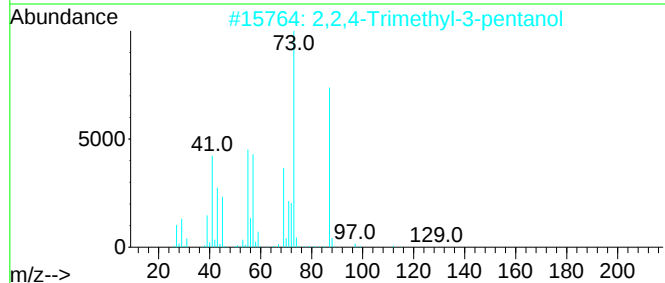
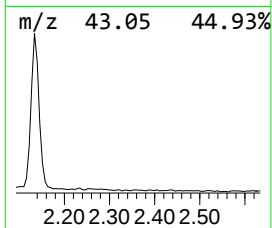
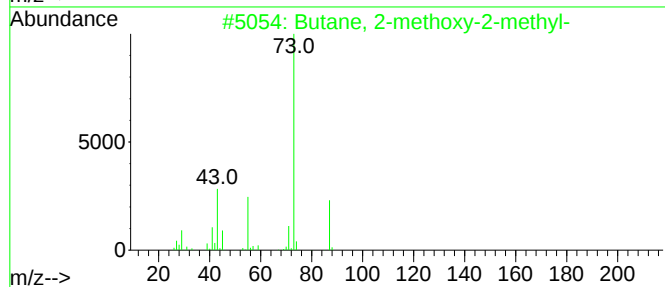
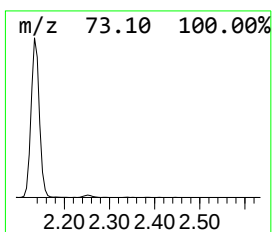
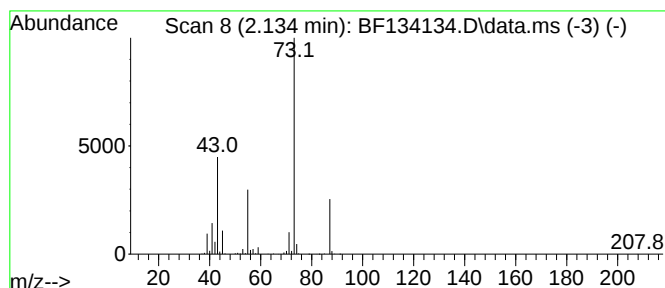
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	16.38 ng	615924	1,4-Dichlorobenzene-d4	6.845

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	40
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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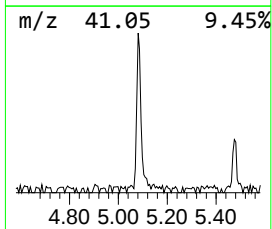
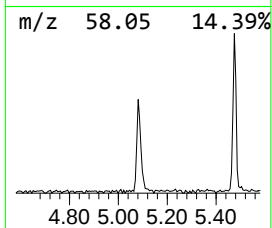
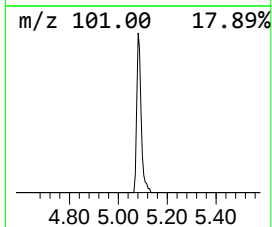
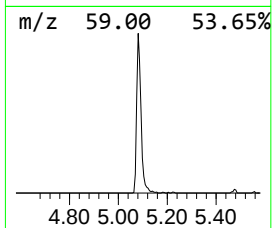
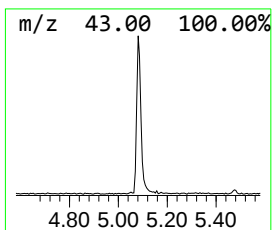
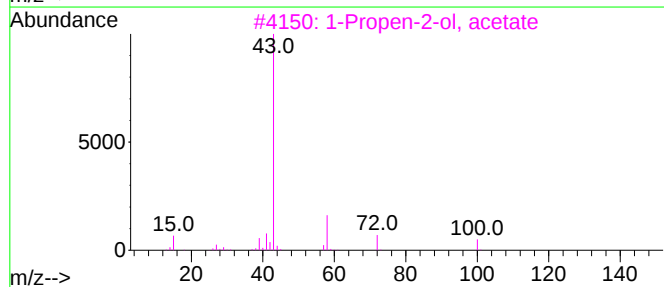
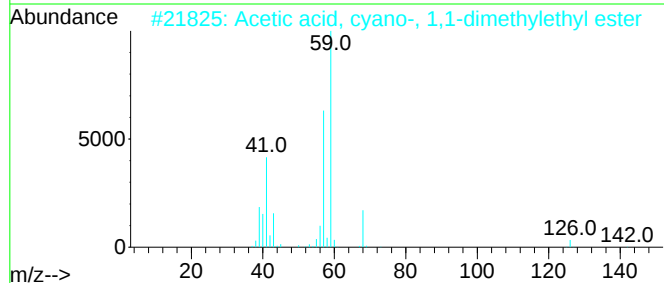
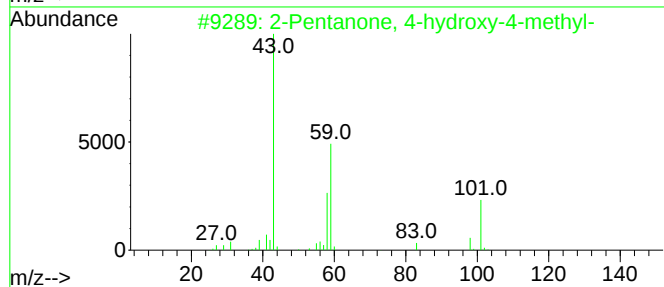
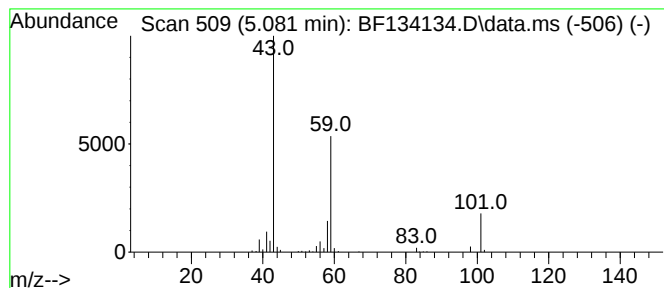
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	5.06 ng	190169	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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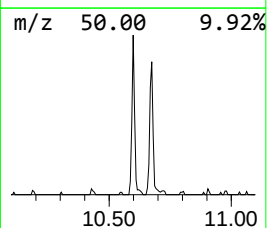
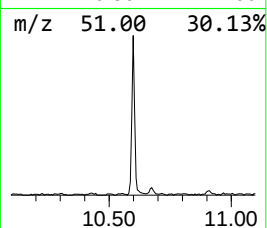
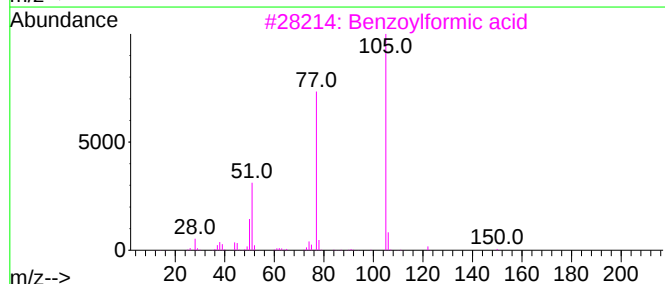
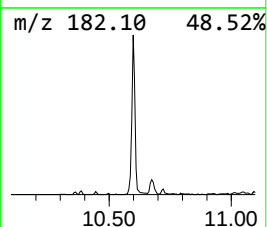
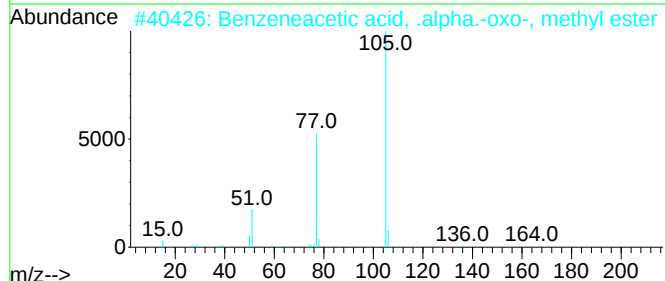
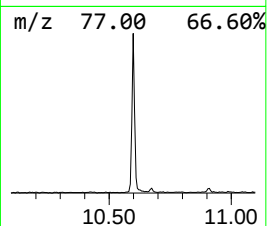
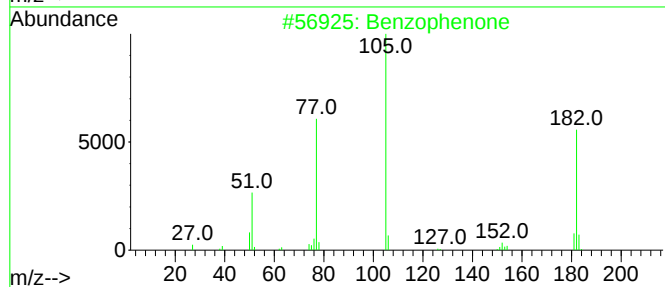
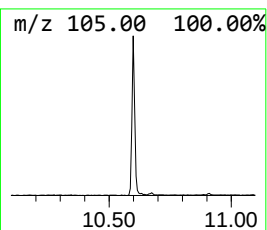
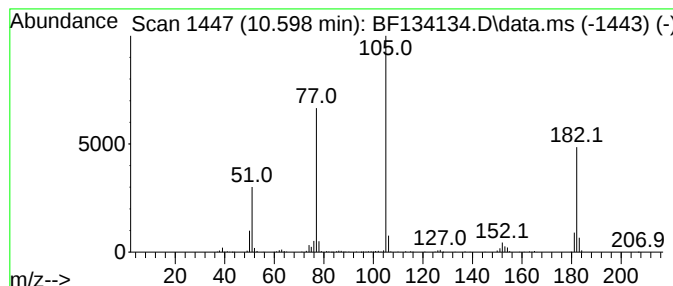
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	6.03 ng	292304	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
3			Benzoylformic acid	150	C8H6O3	000611-73-4	49
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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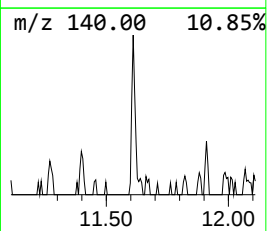
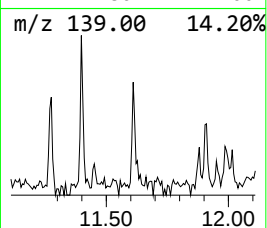
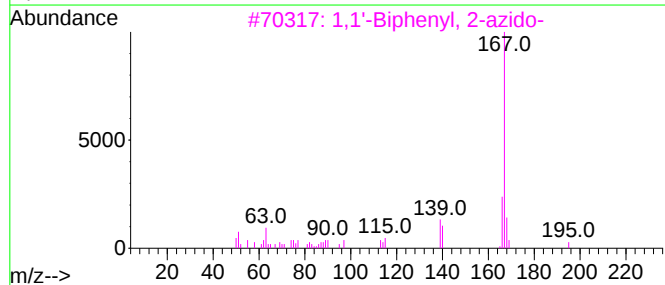
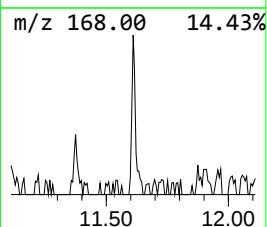
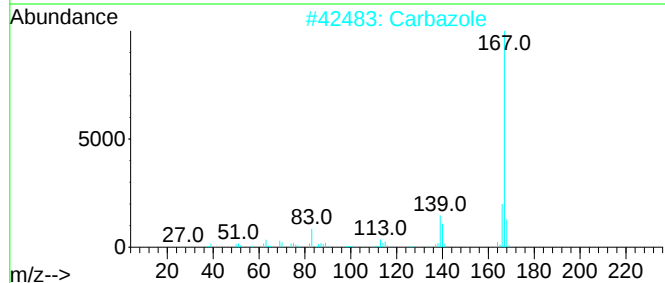
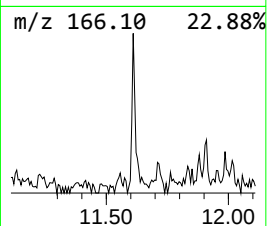
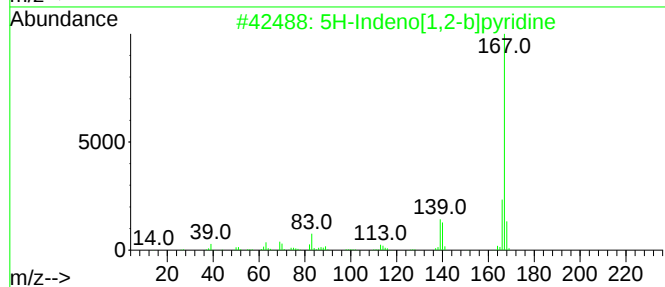
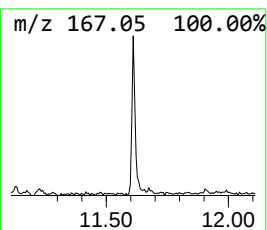
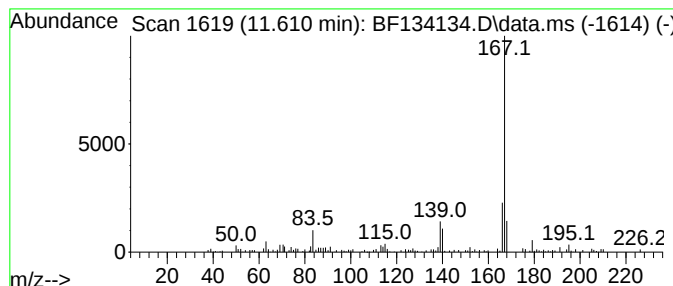
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 5H-Indeno[1,2-b]pyridine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	2.12 ng	94897	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
2			Carbazole	167	C12H9N	000086-74-8	90
3			1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	90
4			9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86
5			ethanone, 1-(9H-carbazol-9-yl)-	209	C14H11NO	1000400-59-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134134.D
Acq On : 07 Jul 2023 12:57
Operator : CG\JU
Sample : 03492-04
Misc :
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Instrument :
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ClientSampleId :
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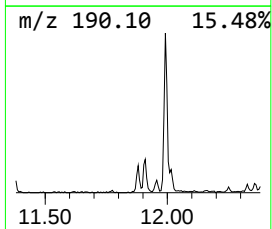
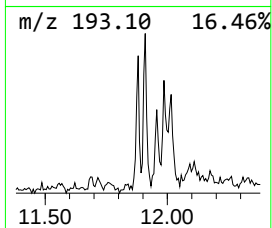
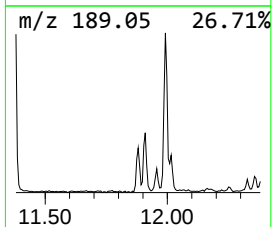
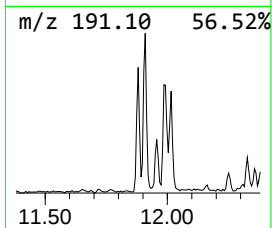
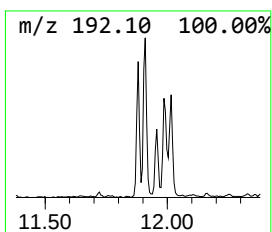
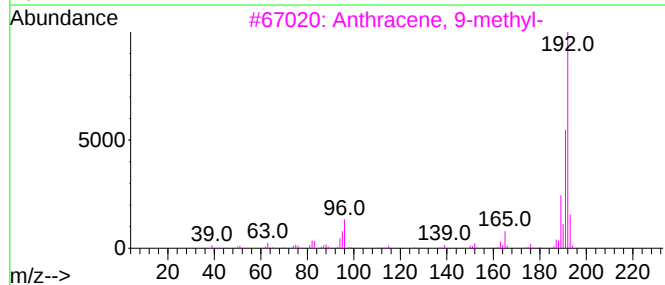
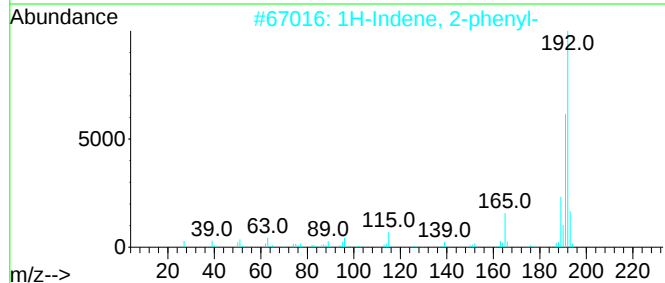
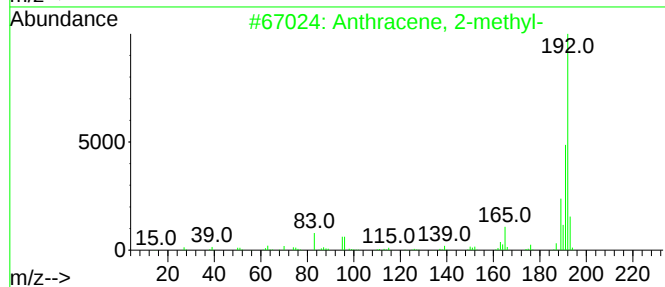
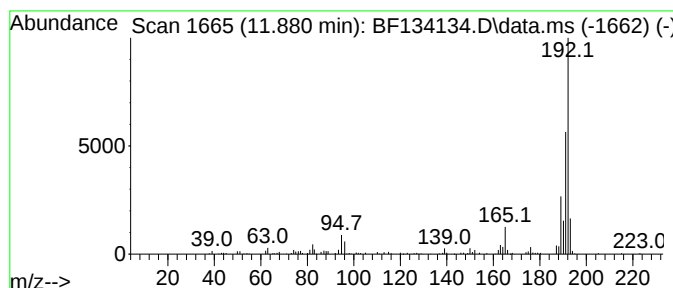
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	2.49 ng	111890	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134134.D
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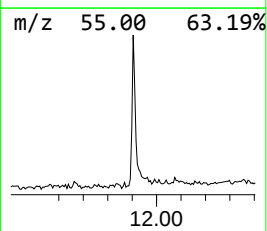
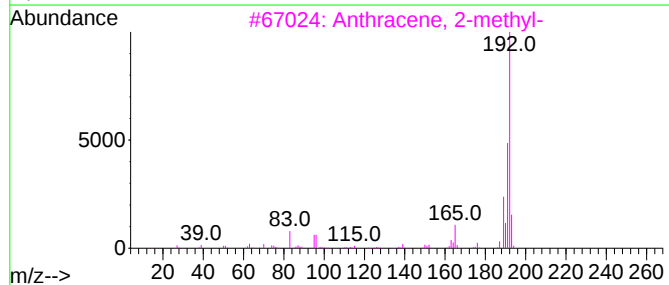
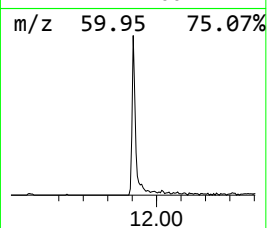
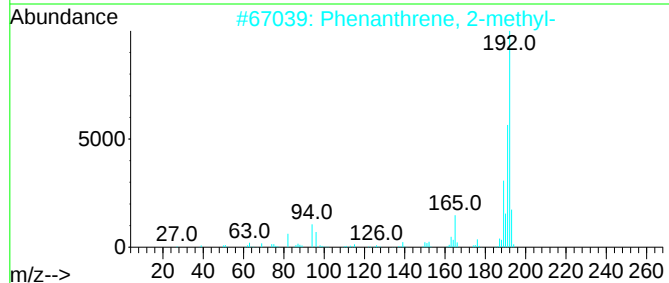
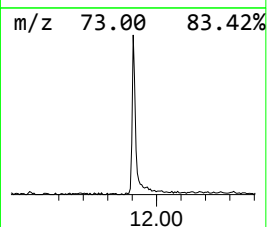
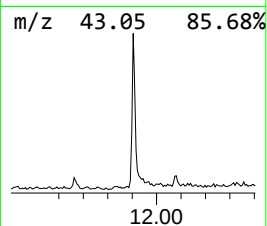
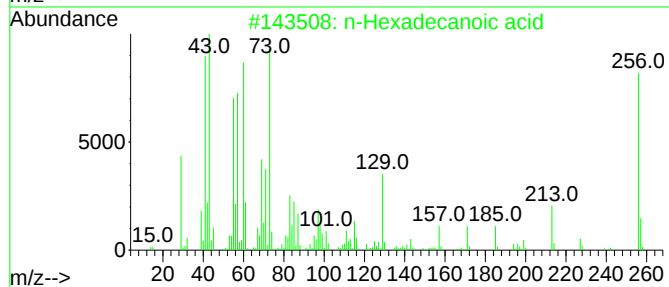
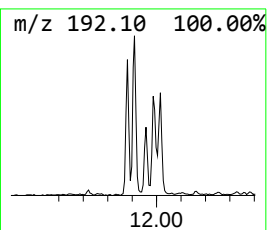
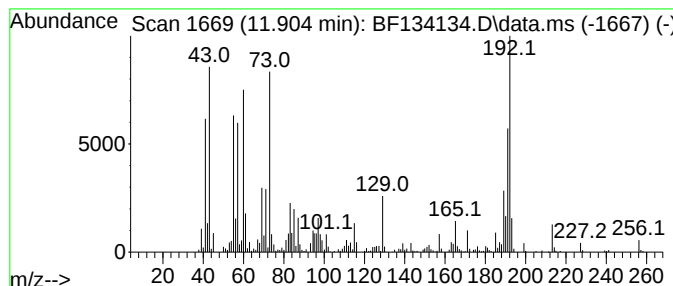
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	10.33 ng	463184	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134134.D
Acq On : 07 Jul 2023 12:57
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Sample : 03492-04
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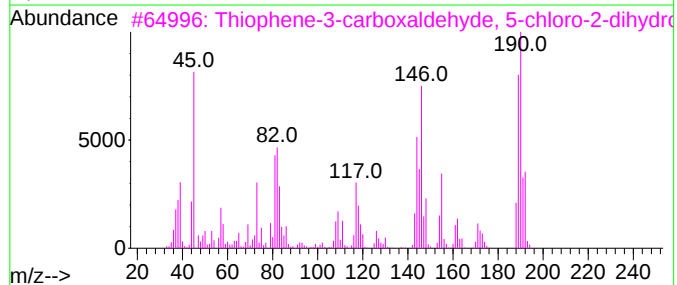
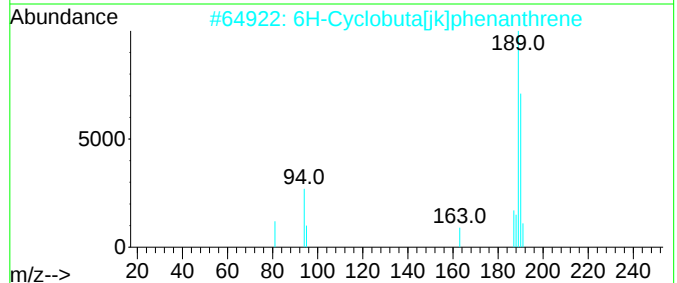
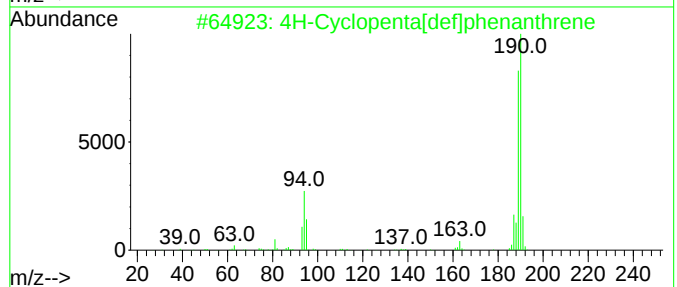
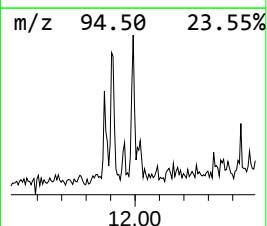
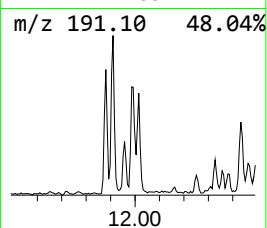
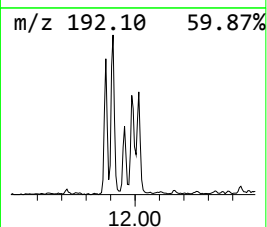
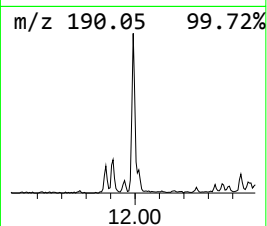
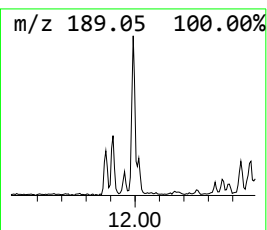
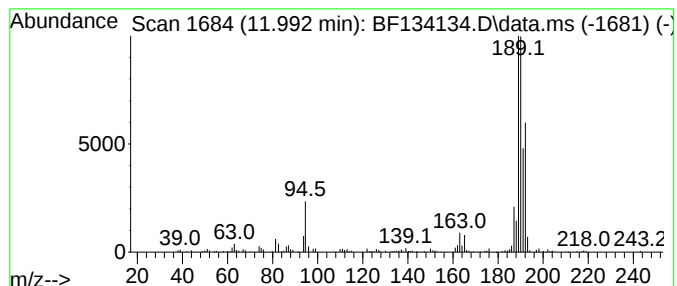
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	4.74 ng	212559	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134134.D
Acq On : 07 Jul 2023 12:57
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Misc :
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ClientSampleId :
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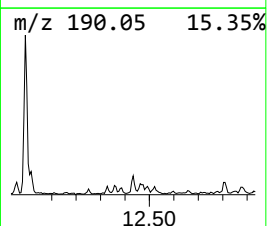
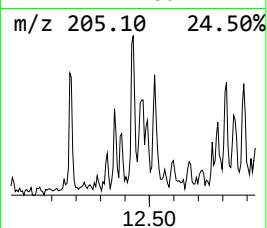
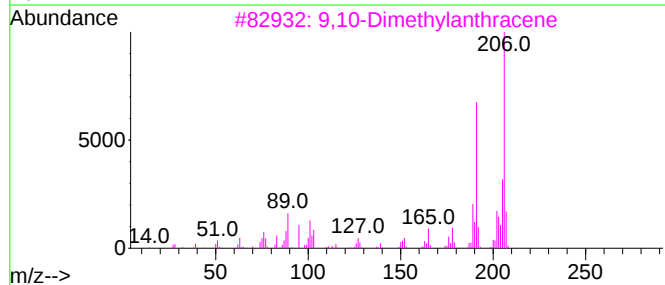
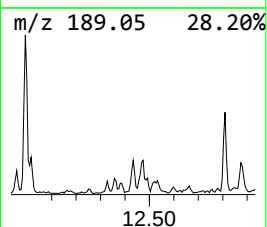
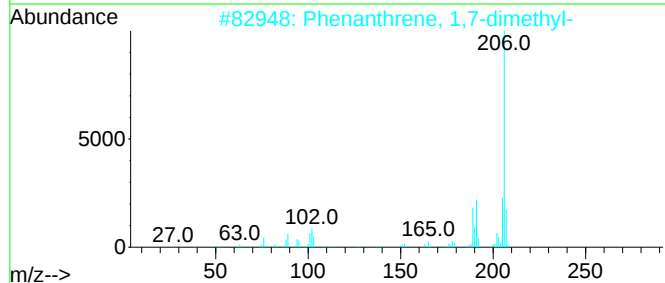
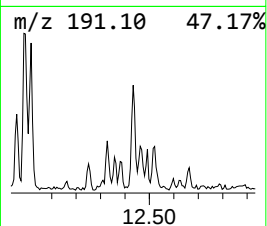
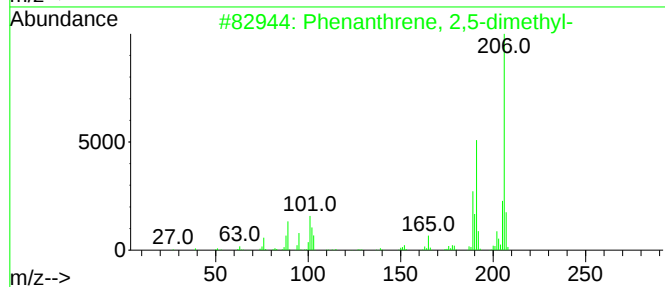
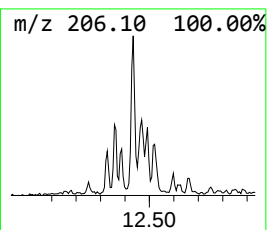
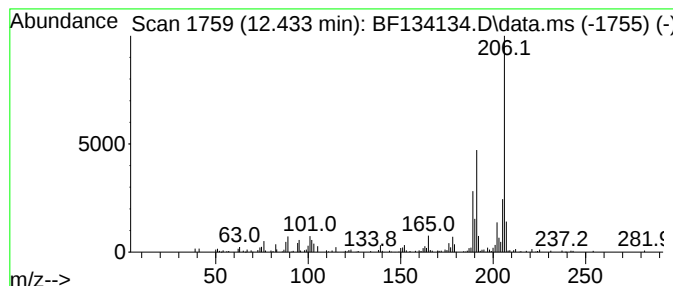
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	2.71 ng	121468	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134134.D
Acq On : 07 Jul 2023 12:57
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Sample : 03492-04
Misc :
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Instrument :
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ClientSampleId :
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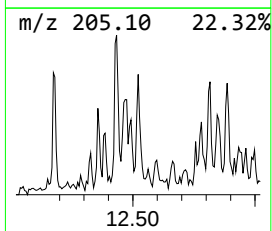
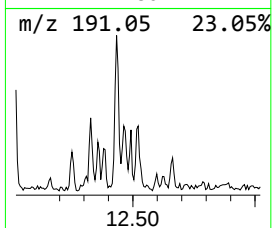
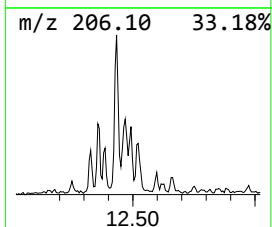
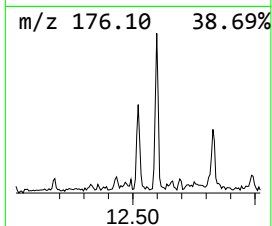
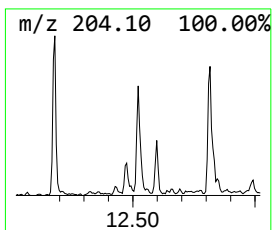
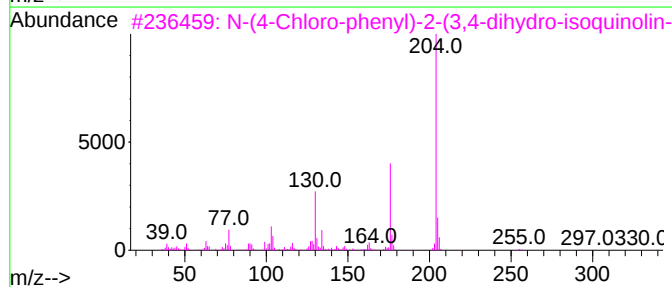
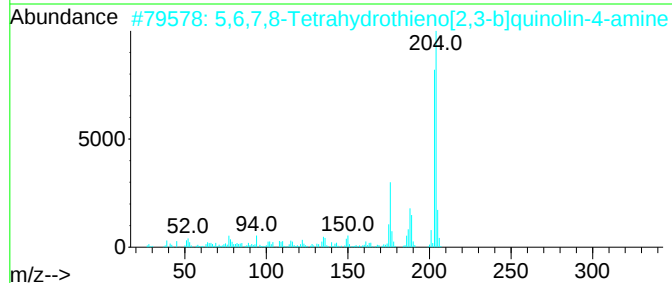
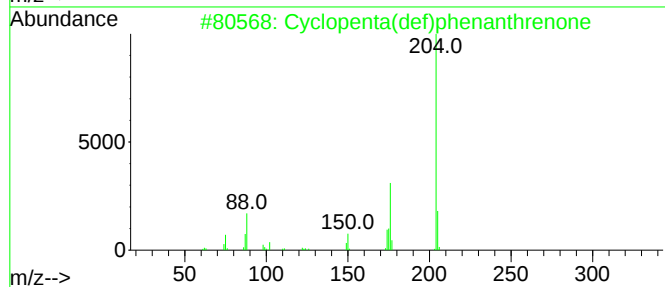
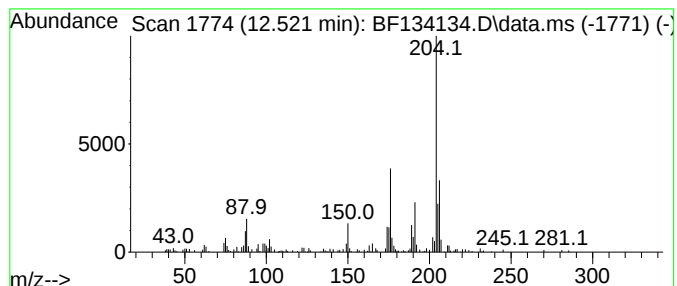
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	2.26 ng	101244	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
3			N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	50
4			L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	47
5			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
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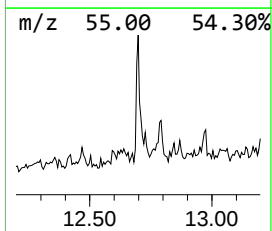
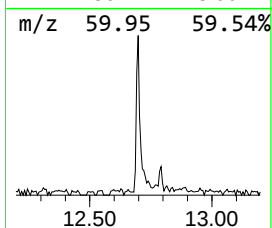
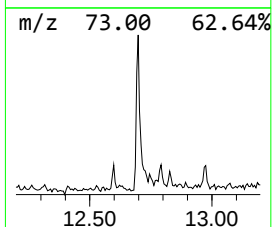
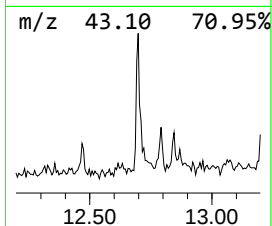
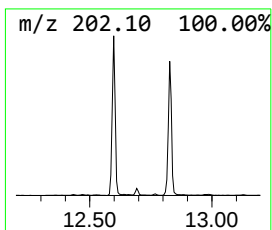
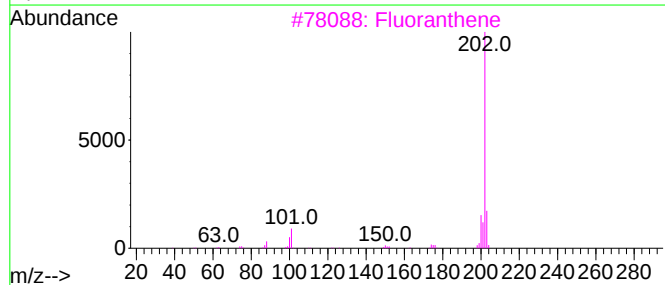
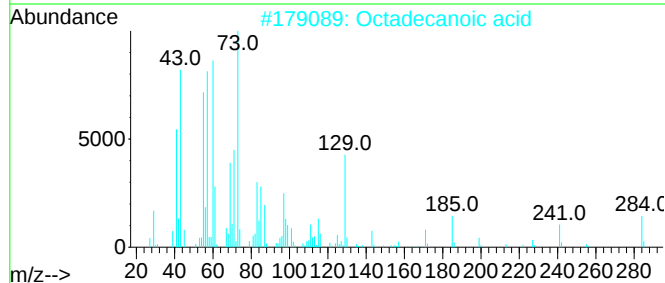
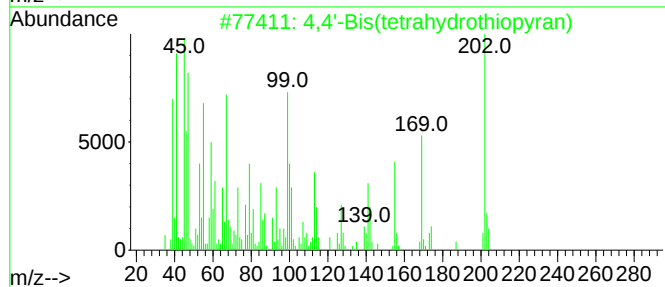
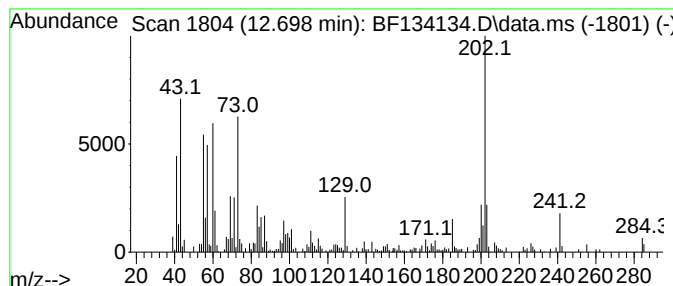
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.698	4.00 ng	179391	Phenanthrene-d10	11.374	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	92
2	Octadecanoic acid	284	C18H36O2	000057-11-4	74
3	Fluoranthene	202	C16H10	000206-44-0	58
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	46
5	Pyrene	202	C16H10	000129-00-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134134.D
Acq On : 07 Jul 2023 12:57
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ClientSampleId :
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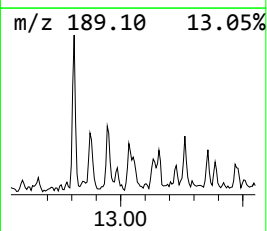
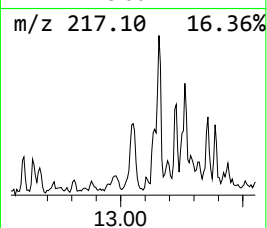
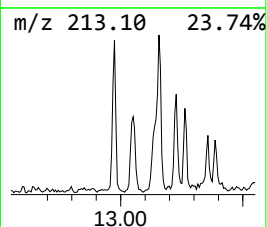
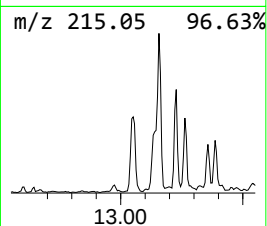
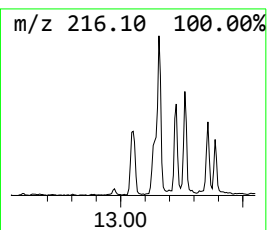
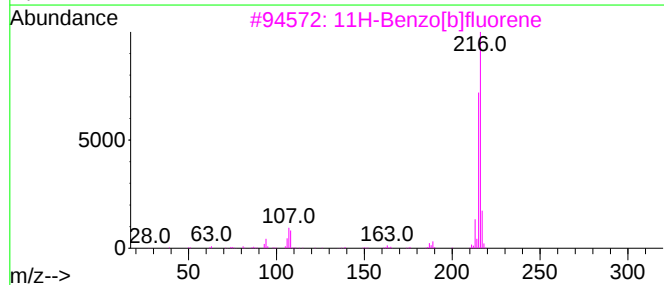
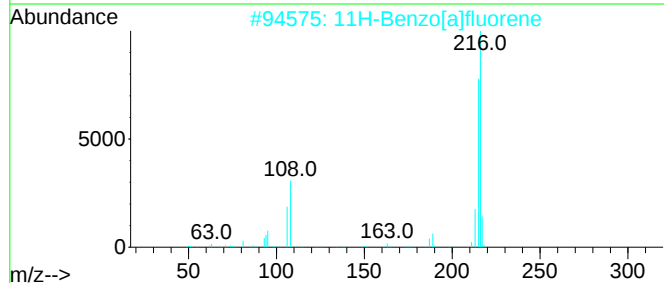
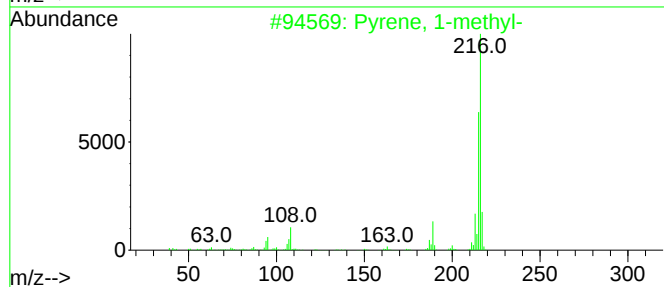
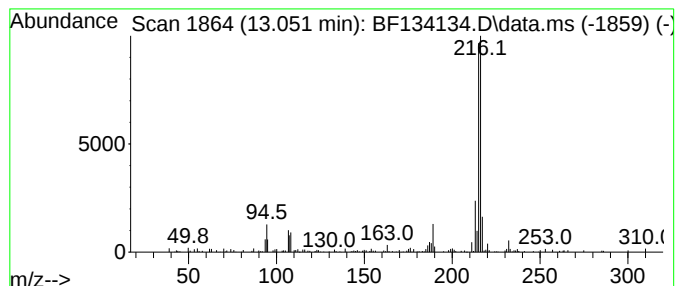
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	2.31 ng	186392	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134134.D
Acq On : 07 Jul 2023 12:57
Operator : CG\JU
Sample : 03492-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TB-TP2

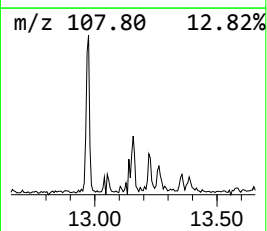
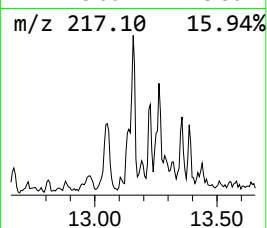
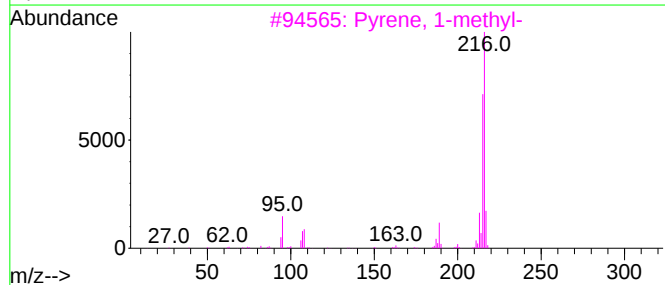
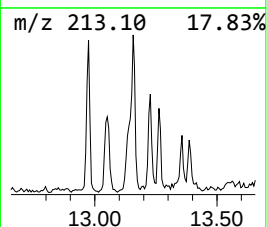
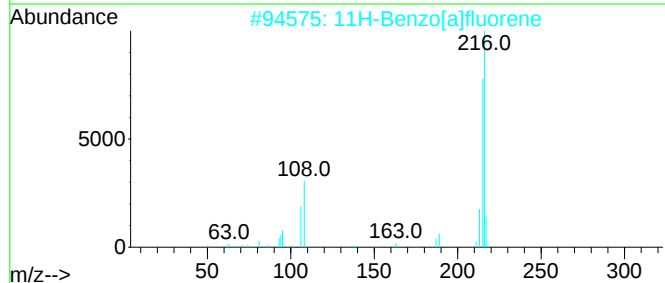
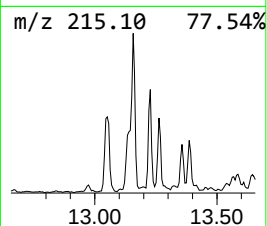
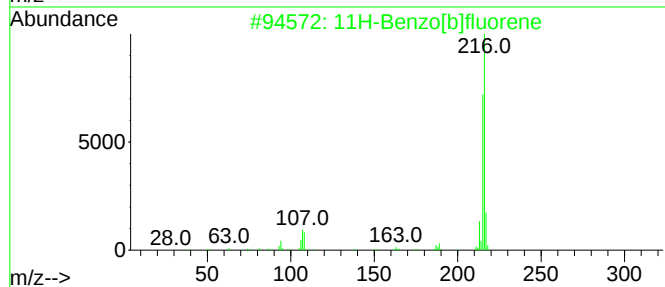
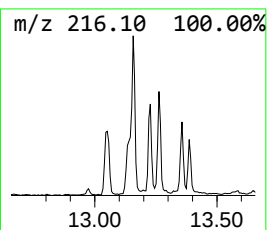
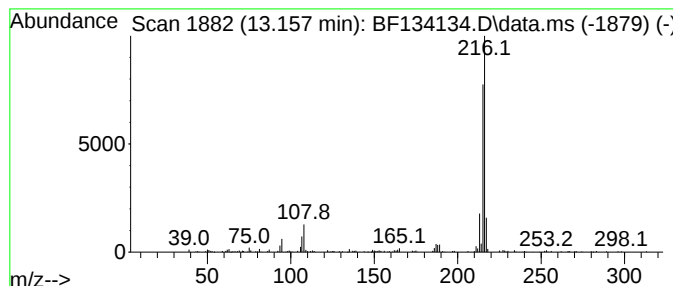
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	2.66 ng	214232	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
5			2-[3-Pyridyl]methylene-3-quinucl...	216	C13H16N2O	273748-56-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134134.D
Acq On : 07 Jul 2023 12:57
Operator : CG\JU
Sample : 03492-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TB-TP2

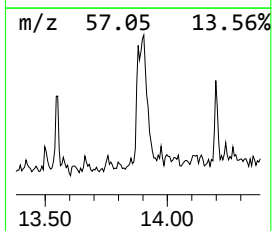
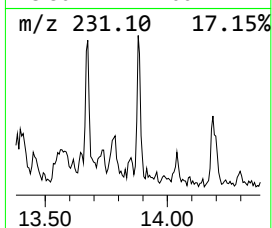
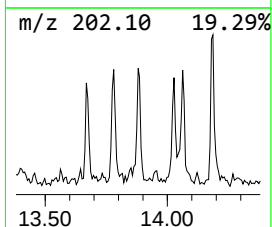
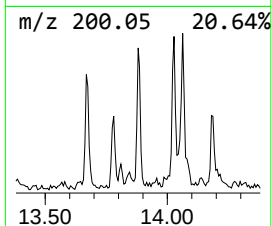
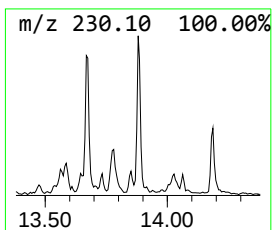
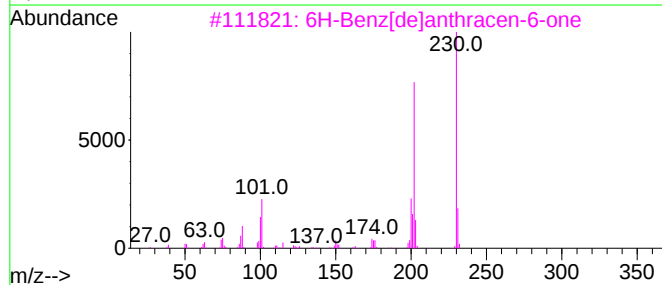
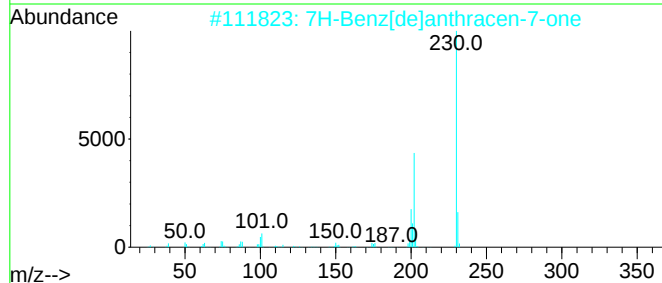
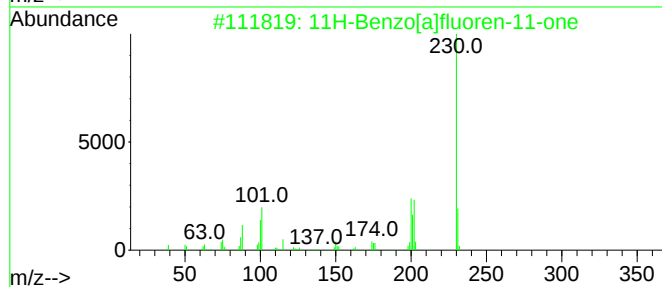
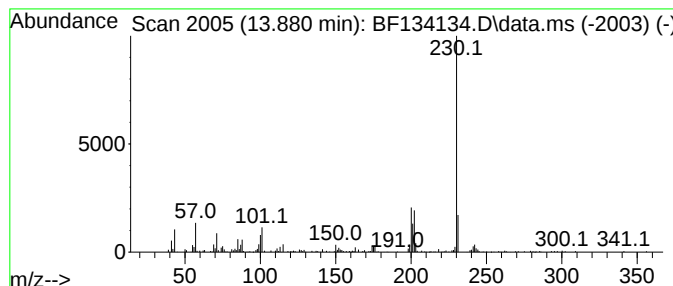
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	3.18 ng	256097	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64
4			o-Terphenyl	230	C18H14	000084-15-1	59
5			9-Chloro-1-phenazinol	230	C12H7ClN2O	091268-03-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134134.D
Acq On : 07 Jul 2023 12:57
Operator : CG\JU
Sample : 03492-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TB-TP2

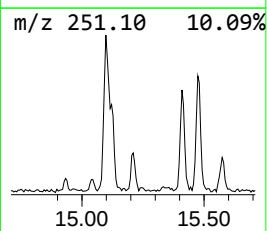
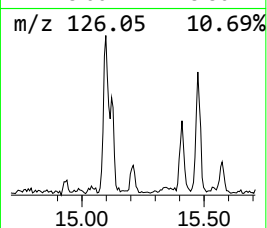
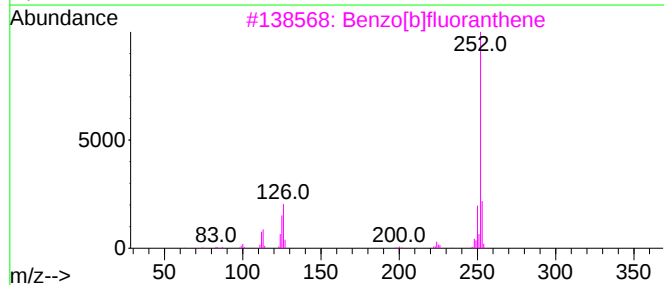
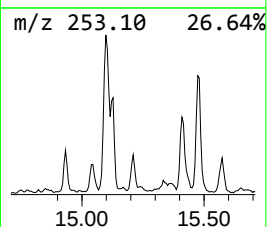
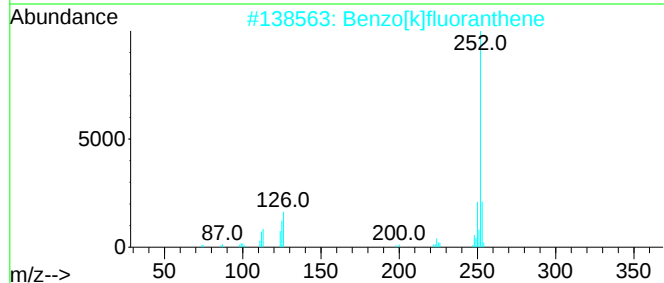
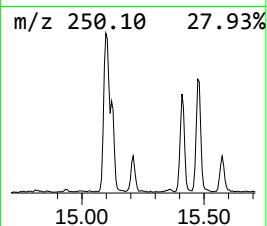
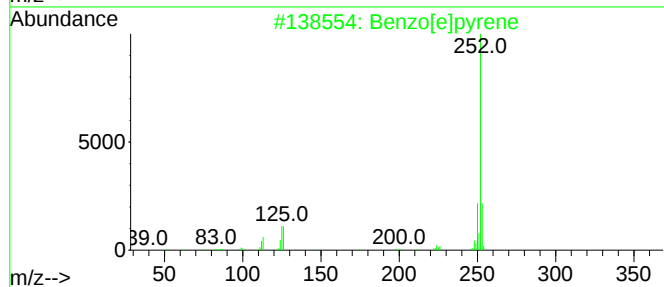
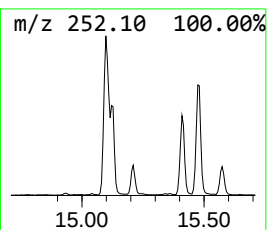
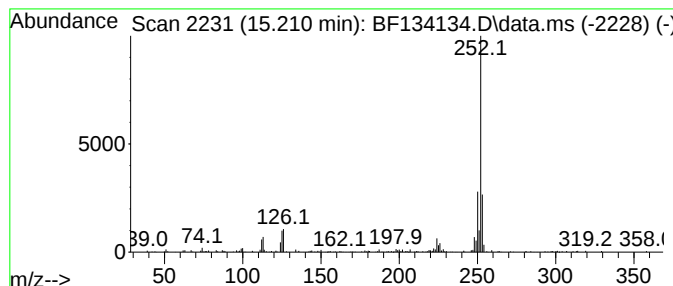
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	3.56 ng	111217	Perylene-d12	15.545

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	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134134.D
Acq On : 07 Jul 2023 12:57
Operator : CG\JU
Sample : 03492-04
Misc :
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Instrument :
BNA_F
ClientSampleId :
TB-TP2

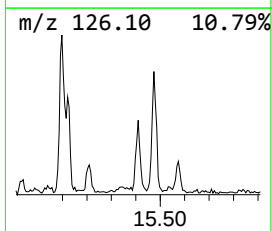
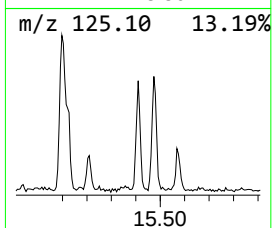
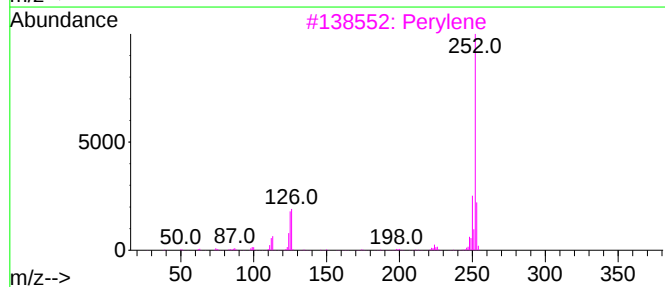
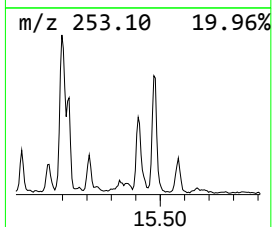
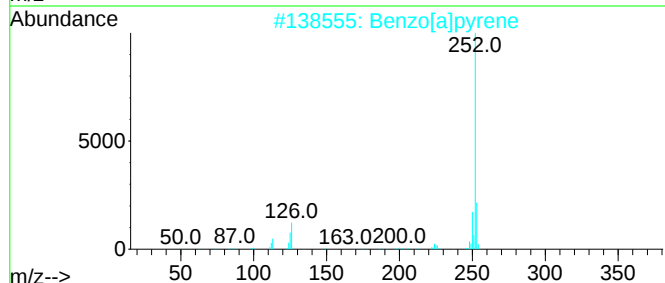
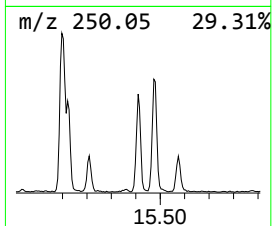
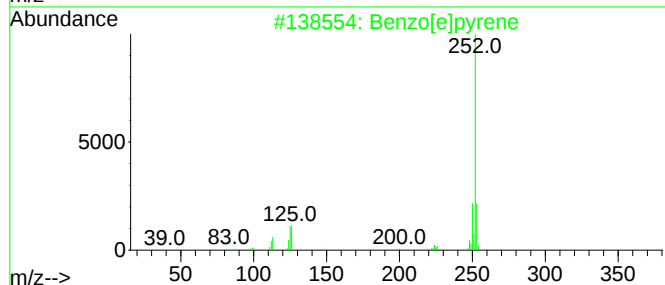
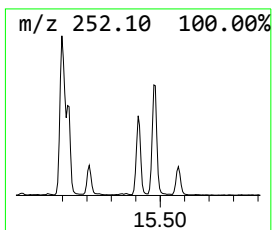
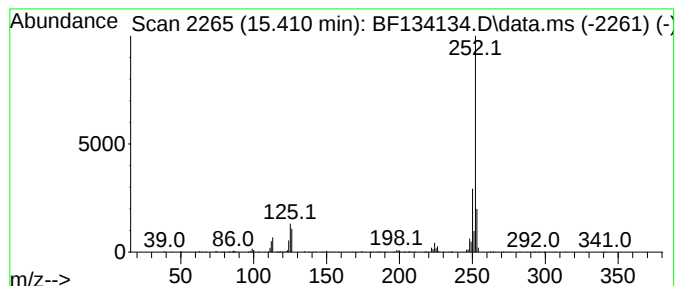
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	13.32 ng	415943	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134134.D
Acq On : 07 Jul 2023 12:57
Operator : CG\JU
Sample : 03492-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TB-TP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-...	5.081	5.1	ng	190169	1	6.845	751883	20.0
Benzophenone	10.598	6.0	ng	292304	3	9.880	969606	20.0
5H-Indeno[1,2-b...	11.610	2.1	ng	94897	4	11.374	897190	20.0
Anthracene, 2-m...	11.880	2.5	ng	111890	4	11.374	897190	20.0
n-Hexadecanoic ...	11.904	10.3	ng	463184	4	11.374	897190	20.0
4H-Cyclopenta[d...	11.992	4.7	ng	212559	4	11.374	897190	20.0
Phenanthrene, 2...	12.433	2.7	ng	121468	4	11.374	897190	20.0
Cyclopenta(def)...	12.522	2.3	ng	101244	4	11.374	897190	20.0
4,4'-Bis(tetrah...	12.698	4.0	ng	179391	4	11.374	897190	20.0
Pyrene, 1-methyl-	13.051	2.3	ng	186392	5	14.039	1611060	20.0
11H-Benzo[b]flu...	13.157	2.7	ng	214232	5	14.039	1611060	20.0
11H-Benzo[a]flu...	13.880	3.2	ng	256097	5	14.039	1611060	20.0
Benzo[e]pyrene	15.210	3.6	ng	111217	6	15.545	624379	20.0
Perylene	15.410	13.3	ng	415943	6	15.545	624379	20.0