

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
 Data File : BF137054.D
 Acq On : 12 Jan 2024 17:56
 Operator : CG\JU
 Sample : P1104-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137054.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	9	12	21	rVB2	12427	19486	1.29%	0.128%
2	5.016	494	498	512	rVB	64670	79337	5.26%	0.521%
3	5.428	565	568	587	rBV	1023560	1003758	66.57%	6.596%
4	6.434	735	739	757	rBV	1138218	1027043	68.11%	6.749%
5	6.616	766	770	775	rBV4	36342	51118	3.39%	0.336%
6	6.781	795	798	802	rBV	455236	358355	23.77%	2.355%
7	7.045	838	843	847	rBV2	20222	26320	1.75%	0.173%
8	7.345	890	894	897	rBV	756710	624218	41.40%	4.102%
9	7.369	897	898	901	rVB	31461	19688	1.31%	0.129%
10	7.804	969	972	976	rBV4	12266	19466	1.29%	0.128%
11	8.039	1009	1012	1013	rBV	34782	34261	2.27%	0.225%
12	8.057	1013	1015	1018	rVV	520887	455545	30.21%	2.993%
13	8.116	1021	1025	1027	rVB	22956	22737	1.51%	0.149%
14	8.334	1060	1062	1067	rVV2	19919	27426	1.82%	0.180%
15	8.381	1067	1070	1072	rVV2	17104	21712	1.44%	0.143%
16	8.434	1076	1079	1083	rVB5	12229	17309	1.15%	0.114%
17	8.475	1083	1086	1088	rBV	38742	32362	2.15%	0.213%
18	8.645	1112	1115	1119	rBV	37324	28904	1.92%	0.190%
19	8.775	1134	1137	1140	rBV2	27094	22794	1.51%	0.150%
20	8.875	1150	1154	1157	rVB2	22934	23533	1.56%	0.155%
21	9.075	1186	1188	1194	rVB	40064	31864	2.11%	0.209%
22	9.134	1194	1198	1202	rBV	1261519	1118475	74.18%	7.350%
23	9.216	1207	1212	1214	rBV	39426	41511	2.75%	0.273%
24	9.251	1216	1218	1222	rBV2	24407	24993	1.66%	0.164%
25	9.404	1241	1244	1247	rVB	20493	23352	1.55%	0.153%
26	9.475	1252	1256	1258	rBV2	28702	29394	1.95%	0.193%
27	9.533	1264	1266	1269	rVB2	39747	29304	1.94%	0.193%
28	9.675	1288	1290	1295	rBV	31377	29850	1.98%	0.196%
29	9.745	1300	1302	1306	rVB	33319	25487	1.69%	0.167%
30	9.816	1306	1314	1317	rBV	608583	501013	33.23%	3.292%
31	9.851	1317	1320	1323	rVB	46576	41188	2.73%	0.271%
32	9.922	1326	1332	1339	rBV	1104520	1507855	100.00%	9.908%
33	10.022	1345	1349	1353	rVB2	28322	34967	2.32%	0.230%
34	10.063	1353	1356	1360	rVB3	18450	18013	1.19%	0.118%
35	10.133	1365	1368	1371	rBV2	17428	19572	1.30%	0.129%
36	10.245	1385	1387	1389	rVB	46226	32367	2.15%	0.213%

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37	10.369	1404	1408	1412	rBV	53117	53362	3.54%	0.351%
38	10.469	1420	1425	1429	rVB3	25590	42935	2.85%	0.282%
39	10.610	1446	1449	1458	rVB	650881	597368	39.62%	3.925%
40	10.733	1465	1470	1477	rVB2	62276	89314	5.92%	0.587%
41	10.916	1498	1501	1504	rBV3	19853	25014	1.66%	0.164%
42	11.169	1540	1544	1547	rBV2	39858	43059	2.86%	0.283%
43	11.204	1547	1550	1555	rVB2	54509	57505	3.81%	0.378%
44	11.310	1564	1568	1570	rBV	501567	411831	27.31%	2.706%
45	11.333	1570	1572	1576	rVV	344475	264766	17.56%	1.740%
46	11.386	1578	1581	1584	rVB	87208	69377	4.60%	0.456%
47	11.551	1606	1609	1613	rBV2	21586	27286	1.81%	0.179%
48	11.598	1615	1617	1620	rVV2	42440	40492	2.69%	0.266%
49	11.645	1623	1625	1630	rVB3	15621	21610	1.43%	0.142%
50	11.769	1644	1646	1650	rBV5	13942	17340	1.15%	0.114%
51	11.816	1650	1654	1656	rVV	59162	57169	3.79%	0.376%
52	11.845	1656	1659	1665	rVV	157897	181965	12.07%	1.196%
53	11.892	1665	1667	1670	rVV	32367	34507	2.29%	0.227%
54	11.927	1670	1673	1675	rVV	110198	106363	7.05%	0.699%
55	11.951	1675	1677	1680	rVB	41967	34436	2.28%	0.226%
56	12.010	1684	1687	1690	rVB	33119	26958	1.79%	0.177%
57	12.110	1702	1704	1707	rVB	27997	23400	1.55%	0.154%
58	12.292	1733	1735	1738	rBV4	24123	20631	1.37%	0.136%
59	12.369	1745	1748	1750	rBV	35495	35050	2.32%	0.230%
60	12.404	1750	1754	1760	rVB3	53272	85022	5.64%	0.559%
61	12.463	1760	1764	1767	rBV5	17284	29368	1.95%	0.193%
62	12.533	1772	1776	1779	rBV	570890	459115	30.45%	3.017%
63	12.569	1779	1782	1785	rVB4	41764	42988	2.85%	0.282%
64	12.633	1790	1793	1799	rVV3	32887	40513	2.69%	0.266%
65	12.686	1799	1802	1804	rBV	27323	26857	1.78%	0.176%
66	12.763	1810	1815	1821	rVB	478971	496758	32.94%	3.264%
67	12.904	1833	1839	1848	rVB	903368	838116	55.58%	5.507%
68	12.980	1848	1852	1858	rBV3	36315	69985	4.64%	0.460%
69	13.069	1864	1867	1868	rBV2	29963	30996	2.06%	0.204%
70	13.092	1868	1871	1875	rVB2	94010	91407	6.06%	0.601%
71	13.133	1875	1878	1880	rBV	40199	39889	2.65%	0.262%
72	13.157	1880	1882	1886	rVB	77164	68774	4.56%	0.452%
73	13.198	1886	1889	1891	rBV2	41961	38834	2.58%	0.255%
74	13.292	1903	1905	1908	rBV	25808	19693	1.31%	0.129%
75	13.321	1908	1910	1912	rBV	25582	22509	1.49%	0.148%
76	13.392	1918	1922	1927	rVB	231985	229696	15.23%	1.509%

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77	13.480	1934	1937	1939	rBV2	34855	31487	2.09%	0.207%
78	13.721	1975	1978	1980	rBV	38535	37211	2.47%	0.245%
79	13.745	1980	1982	1984	rVB	38385	27195	1.80%	0.179%
80	13.769	1984	1986	1988	rBV	29513	30903	2.05%	0.203%
81	13.810	1991	1993	1998	rVB2	50679	57911	3.84%	0.381%
82	13.869	1998	2003	2004	rBV5	28975	49139	3.26%	0.323%
83	13.968	2015	2020	2023	rBV2	473775	649252	43.06%	4.266%
84	13.998	2023	2025	2028	rVB	247242	189399	12.56%	1.245%
85	14.074	2036	2038	2041	rVB	55991	45161	3.00%	0.297%
86	14.127	2044	2047	2052	rBV3	64131	63087	4.18%	0.415%
87	14.321	2078	2080	2082	rBV2	23375	20721	1.37%	0.136%
88	14.363	2085	2087	2089	rVB	52602	41225	2.73%	0.271%
89	14.433	2096	2099	2102	rBV3	61391	76734	5.09%	0.504%
90	14.486	2106	2108	2110	rBV2	30590	23143	1.53%	0.152%
91	14.745	2149	2152	2155	rBV3	43197	43665	2.90%	0.287%
92	15.021	2195	2199	2202	rBV	206297	301383	19.99%	1.980%
93	15.086	2207	2210	2214	rVB3	60123	78455	5.20%	0.516%
94	15.133	2215	2218	2224	rBV	45916	61173	4.06%	0.402%
95	15.333	2248	2252	2258	rVB	124487	152013	10.08%	0.999%
96	15.398	2259	2263	2269	rVB	181912	230589	15.29%	1.515%
97	15.463	2269	2274	2278	rBV	269308	377853	25.06%	2.483%
98	15.921	2348	2352	2356	rBV3	50376	69396	4.60%	0.456%
99	16.980	2527	2532	2539	rVB	71285	139495	9.25%	0.917%
100	17.439	2606	2610	2619	rVB2	43004	84425	5.60%	0.555%

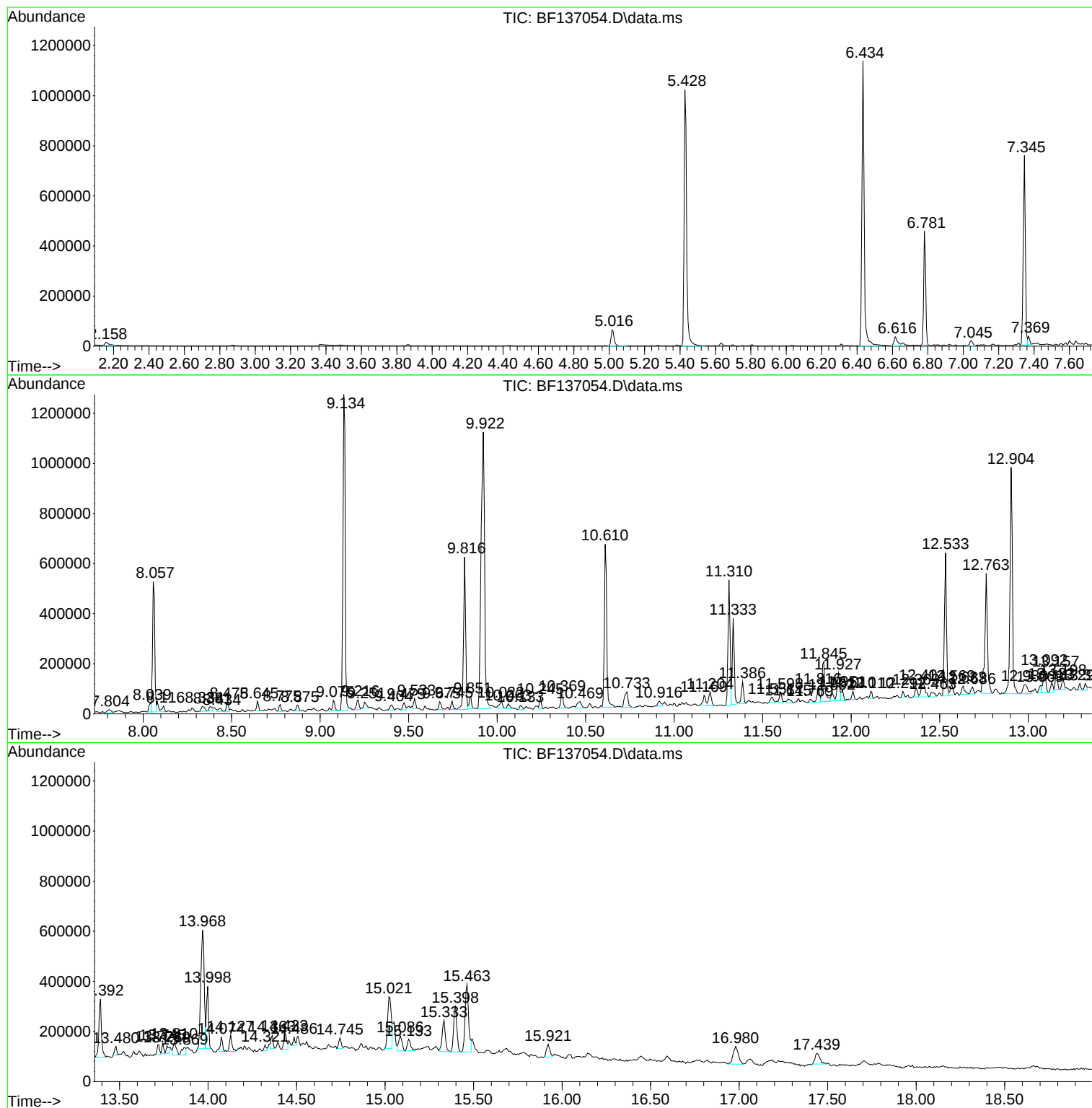
Sum of corrected areas: 15217850

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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Instrument :
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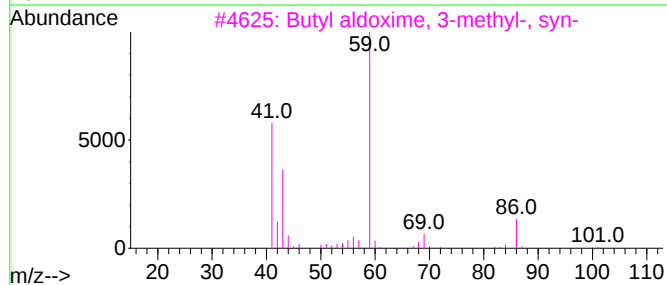
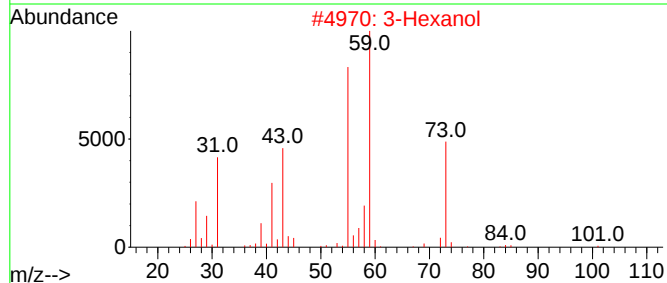
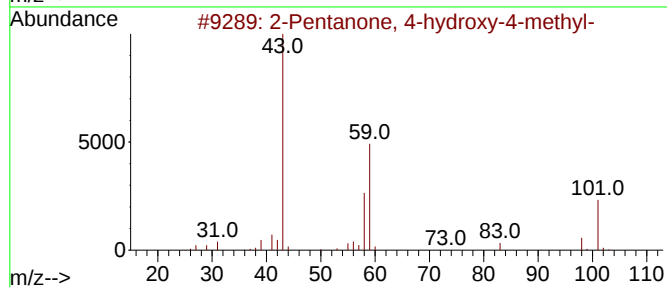
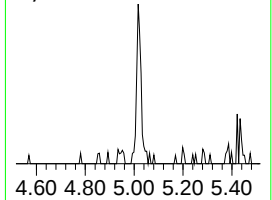
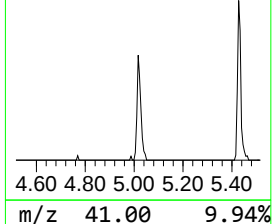
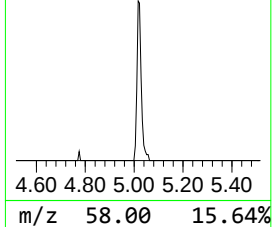
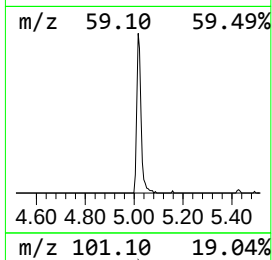
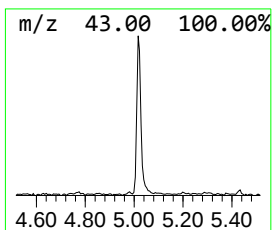
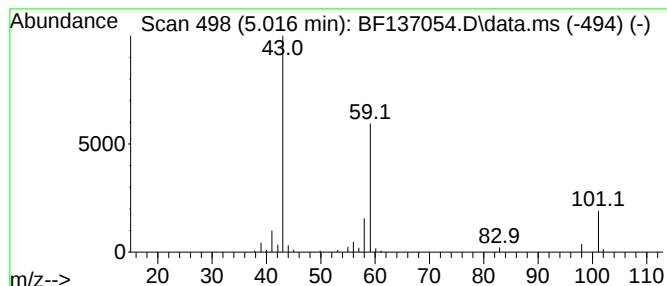
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	4.43 ng	79337	1,4-Dichlorobenzene-d4	6.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42	
2	3-Hexanol	102	C6H14O	000623-37-0	28	
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25	
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	25	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	



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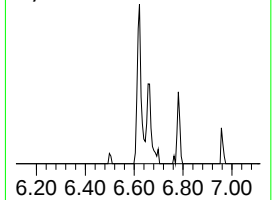
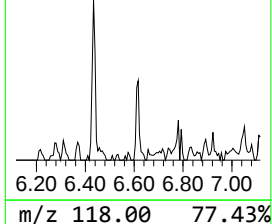
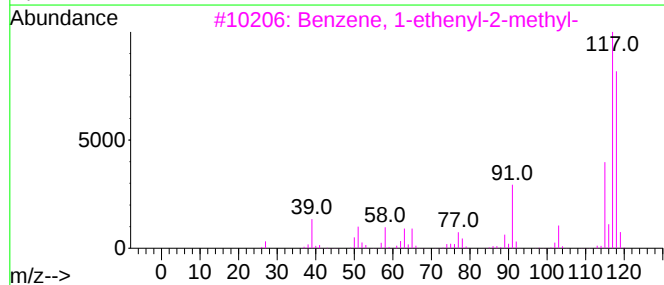
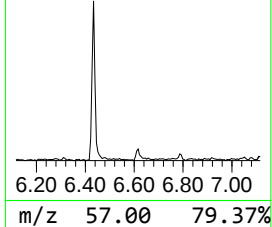
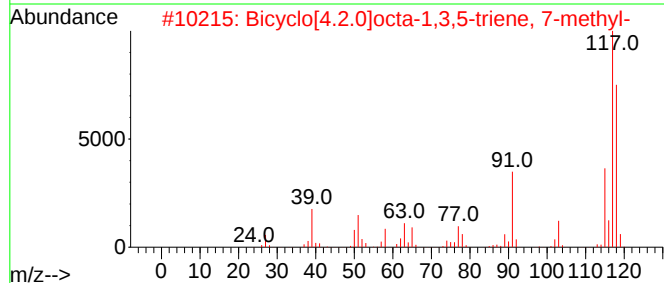
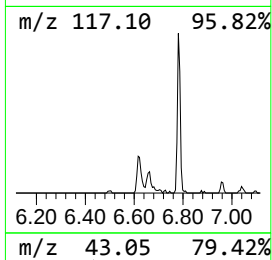
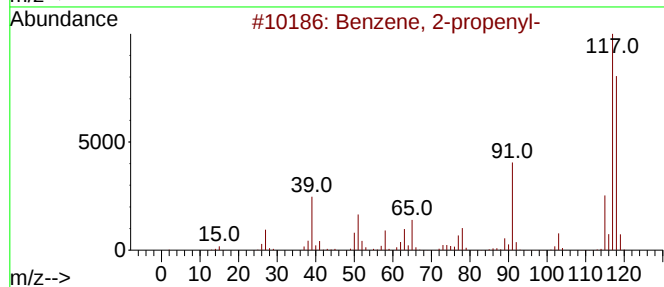
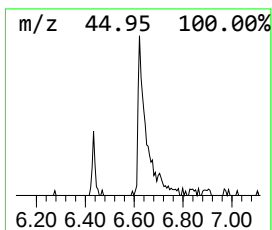
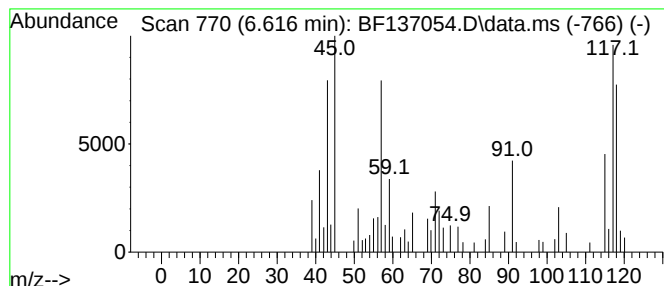
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 2-propenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	2.85 ng	51118	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	62
2			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	50
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	50
4			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	50
5			Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	46



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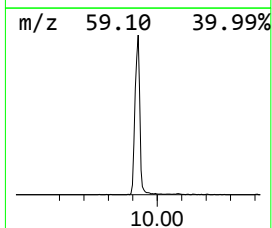
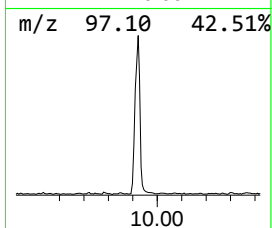
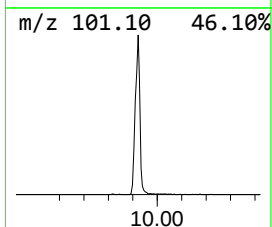
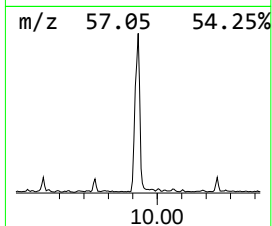
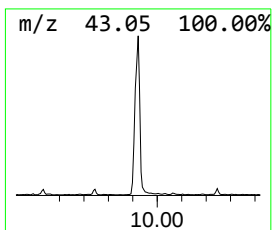
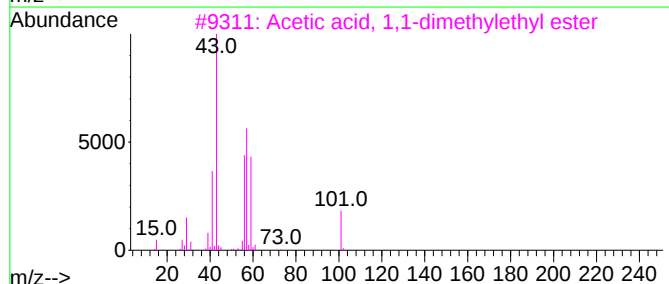
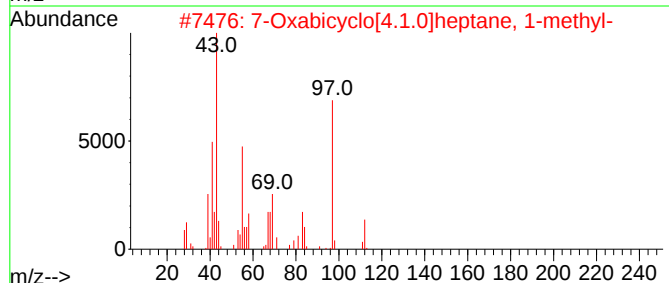
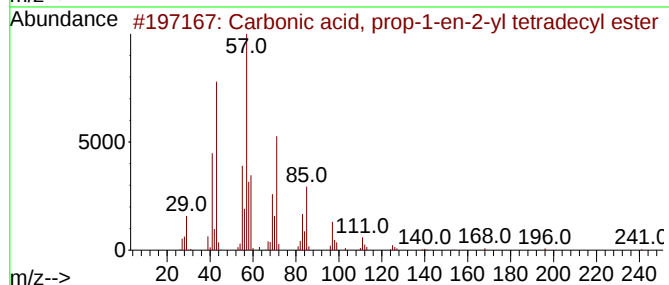
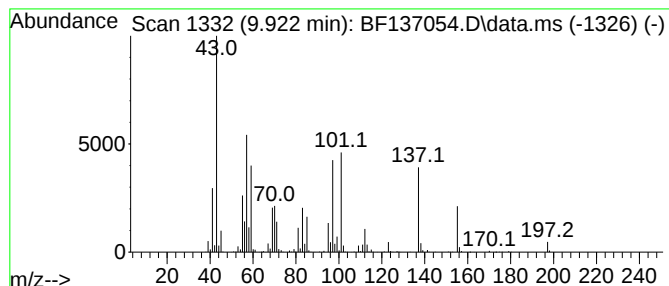
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown9.922 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	60.19 ng	1507860	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	12
2			7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	11
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
4			3-Octanol, 2,6-dimethyl-, acetate	200	C12H24O2	123232-57-5	10
5			1-Tridecene	182	C13H26	002437-56-1	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137054.D
Acq On : 12 Jan 2024 17:56
Operator : CG\JU
Sample : P1104-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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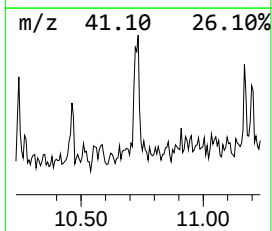
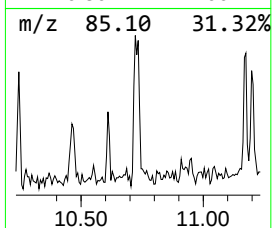
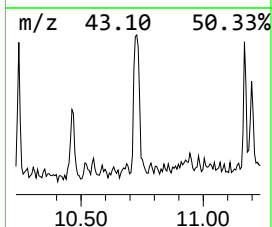
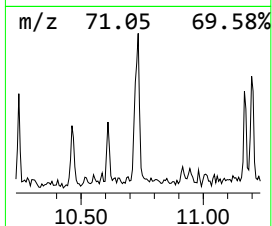
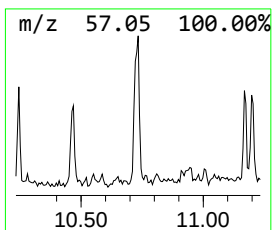
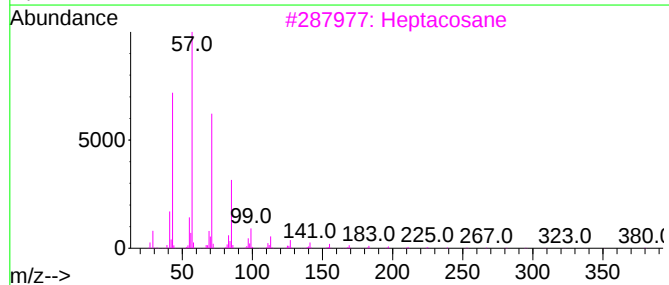
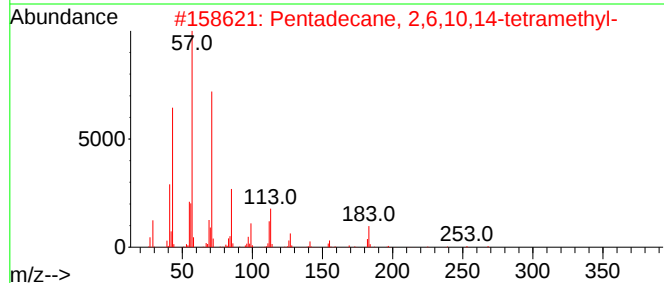
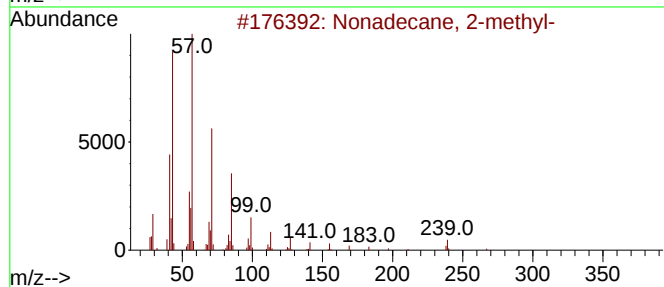
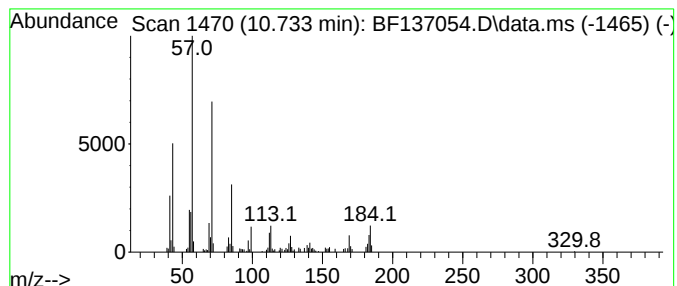
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	4.34 ng	89314	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	68
3			Heptacosane	380	C27H56	000593-49-7	64
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137054.D
Acq On : 12 Jan 2024 17:56
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Sample : P1104-01
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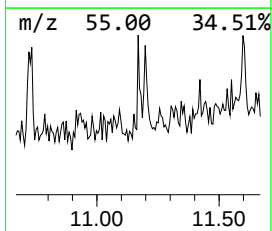
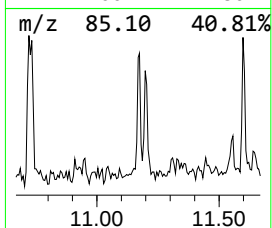
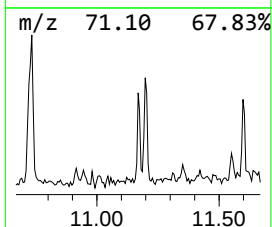
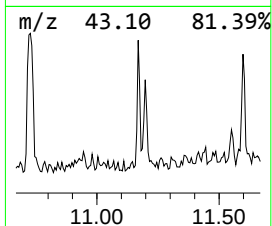
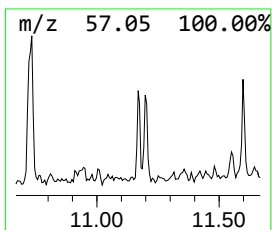
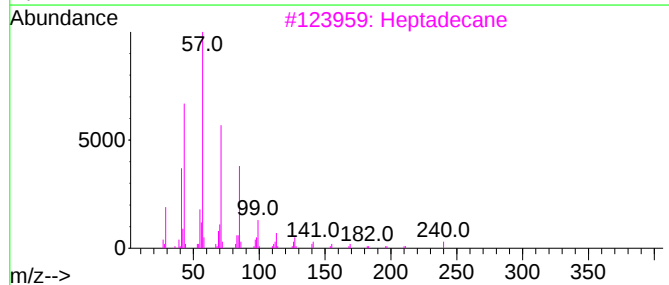
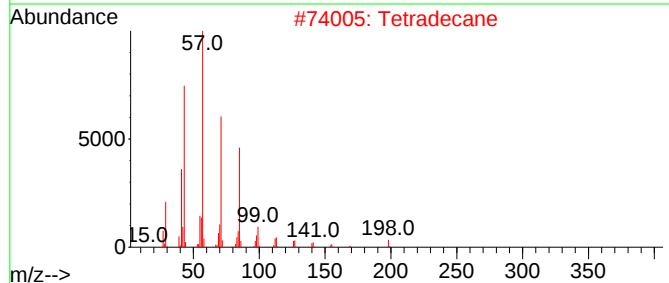
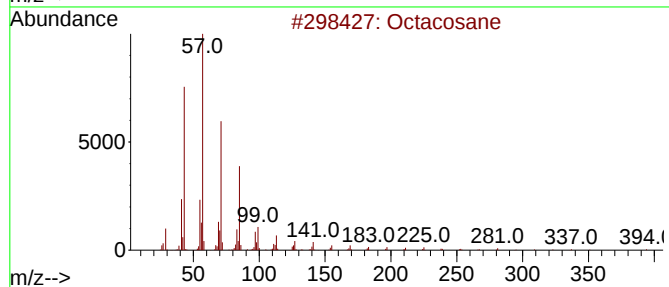
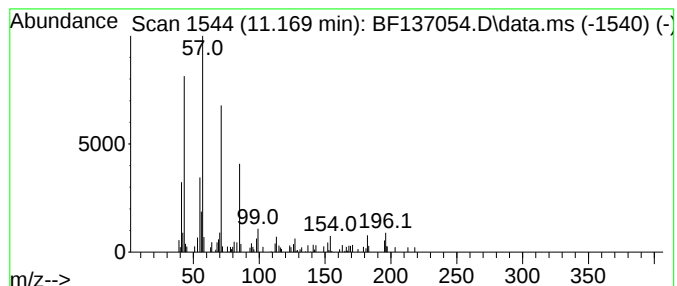
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.169	2.09 ng	43059	Phenanthrene-d10		11.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	72
2	Tetradecane		198	C14H30	000629-59-4	64
3	Heptadecane		240	C17H36	000629-78-7	64
4	Heneicosane		296	C21H44	000629-94-7	64
5	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137054.D
Acq On : 12 Jan 2024 17:56
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Sample : P1104-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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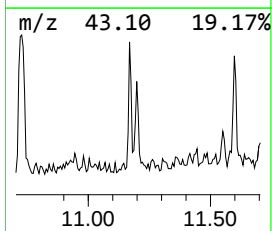
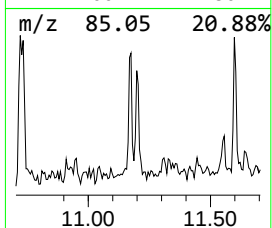
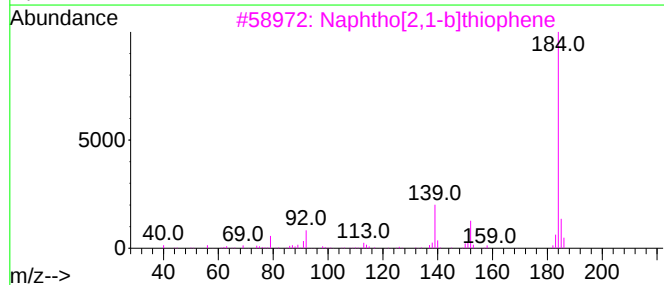
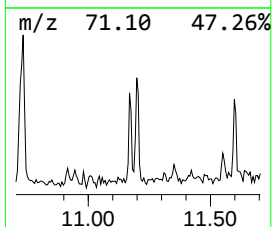
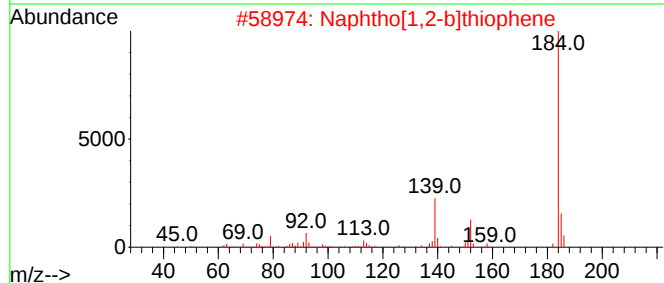
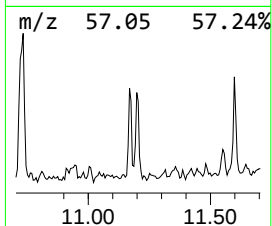
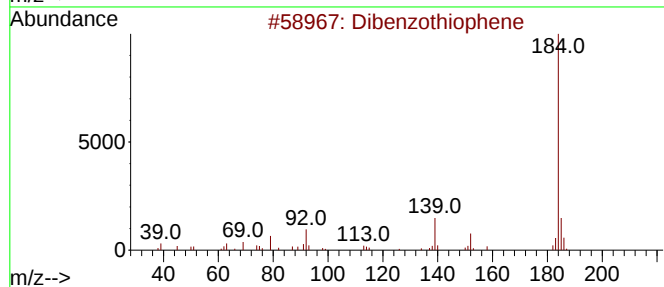
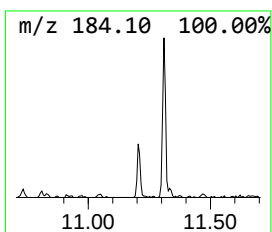
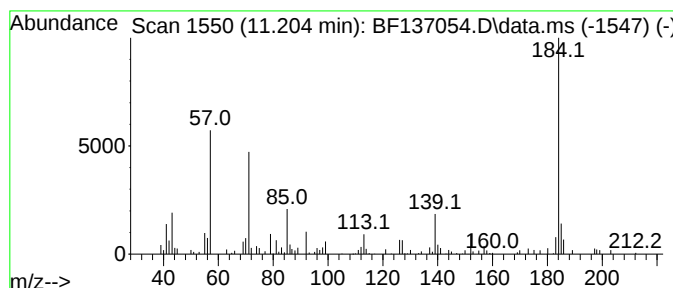
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	2.79 ng	57505	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	91
2			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	60
3			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	60
4			Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	60
5			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137054.D
Acq On : 12 Jan 2024 17:56
Operator : CG\JU
Sample : P1104-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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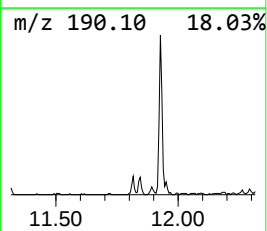
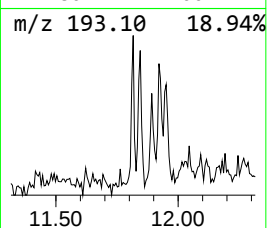
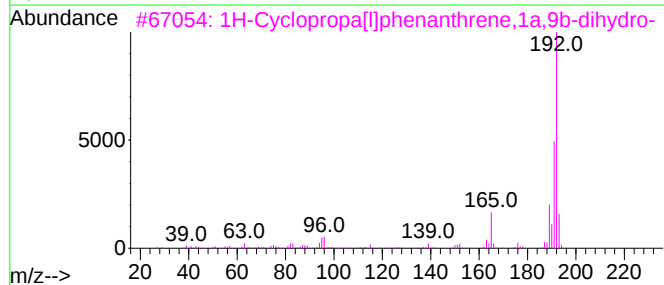
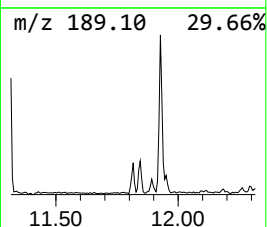
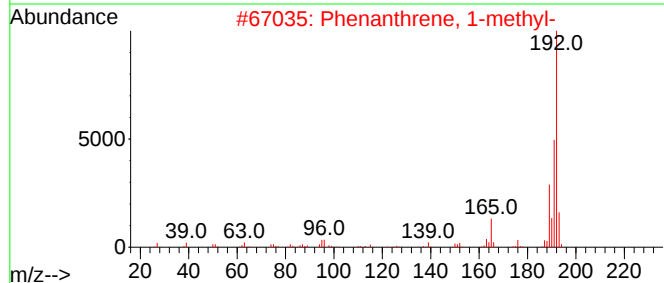
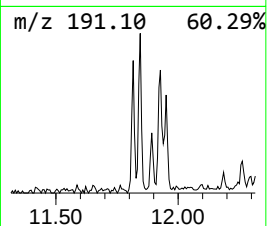
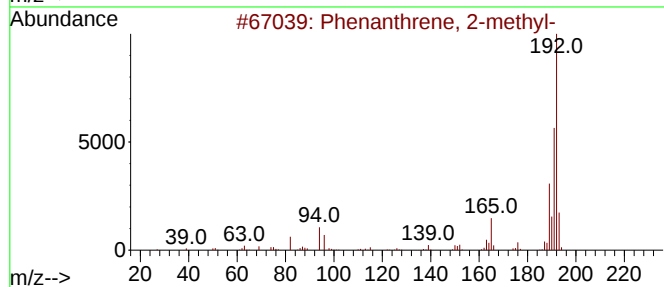
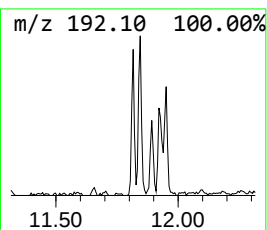
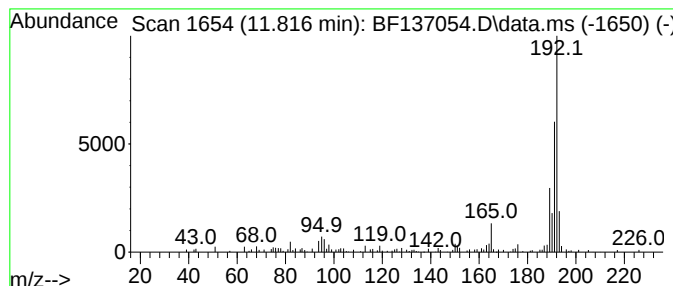
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	2.78 ng	57169	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	87
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137054.D
Acq On : 12 Jan 2024 17:56
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Sample : P1104-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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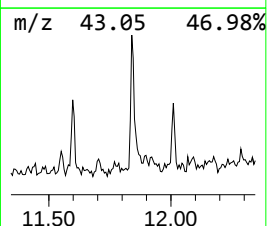
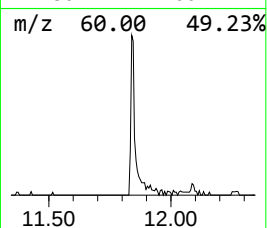
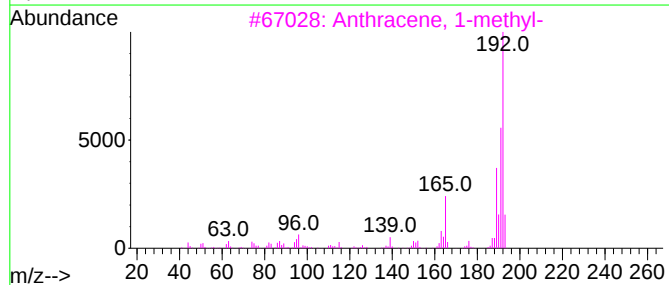
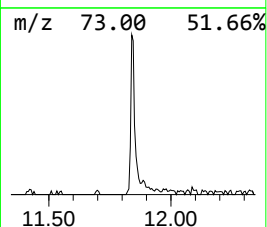
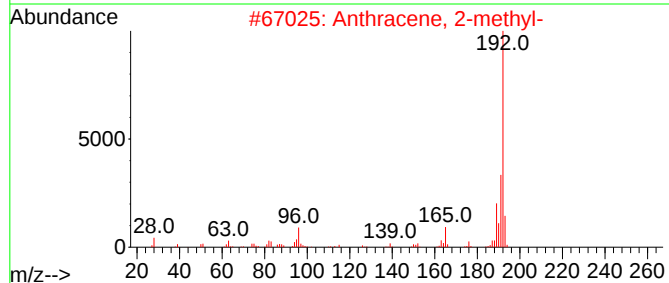
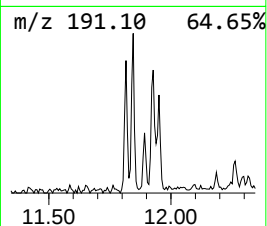
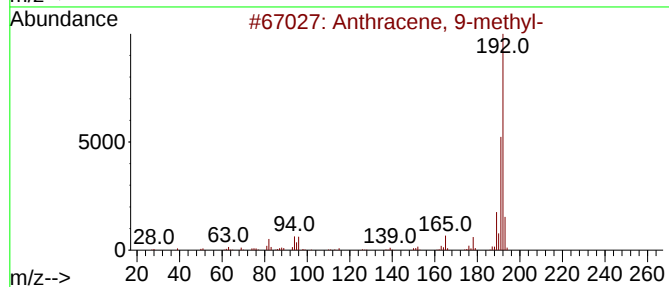
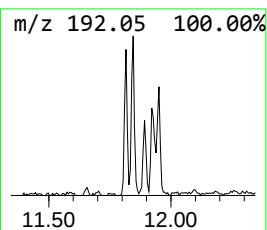
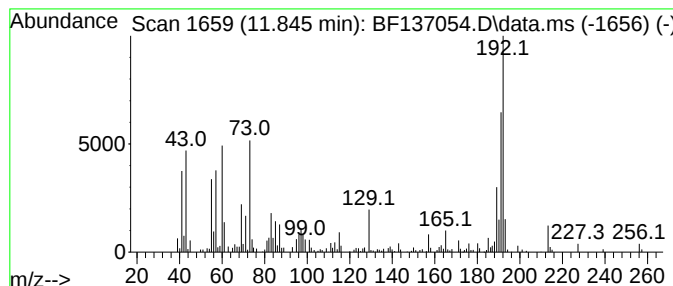
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 9-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	8.84 ng	181965	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
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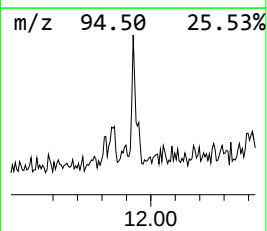
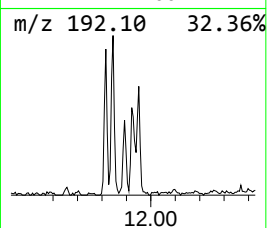
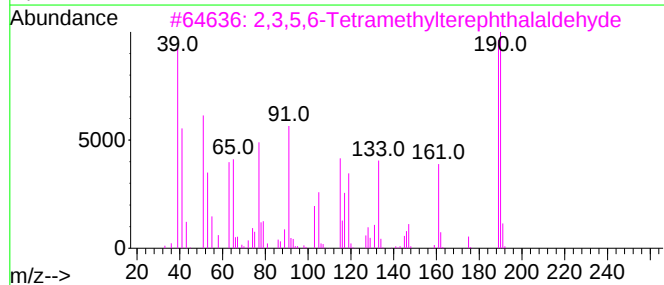
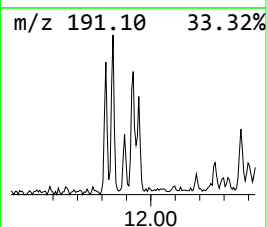
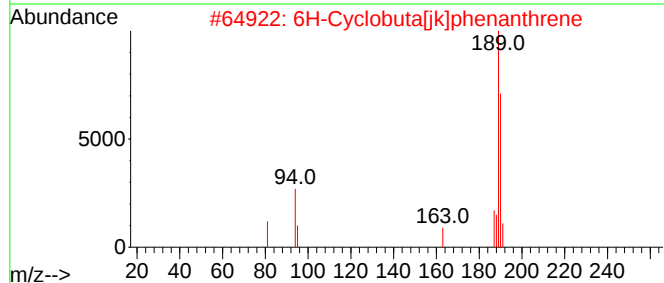
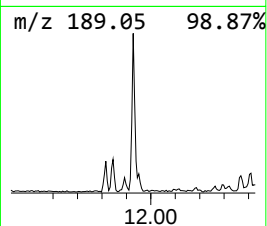
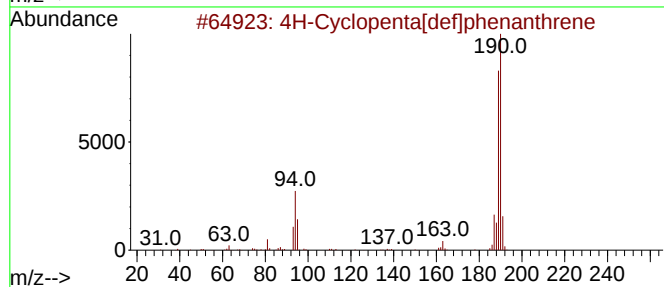
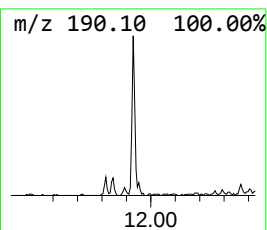
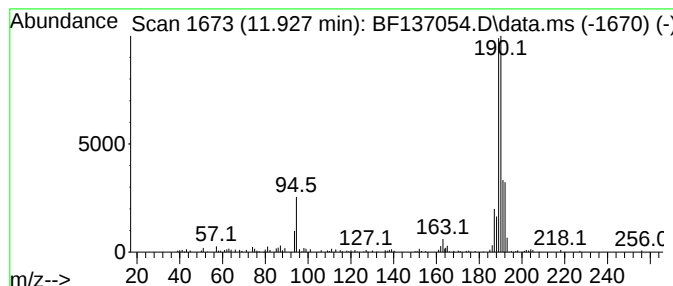
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.928	5.17 ng	106363	Phenanthrene-d10	11.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	Megastigmatrienone	190	C13H18O	038818-55-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137054.D
Acq On : 12 Jan 2024 17:56
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Sample : P1104-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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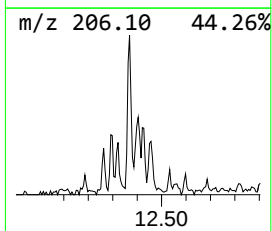
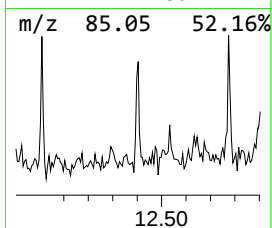
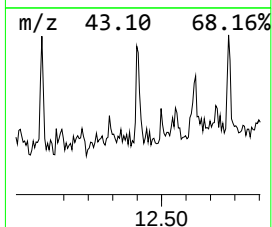
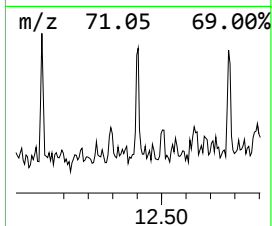
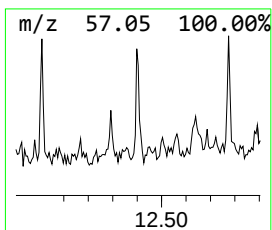
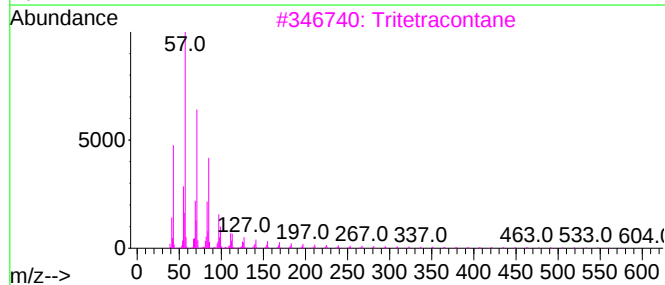
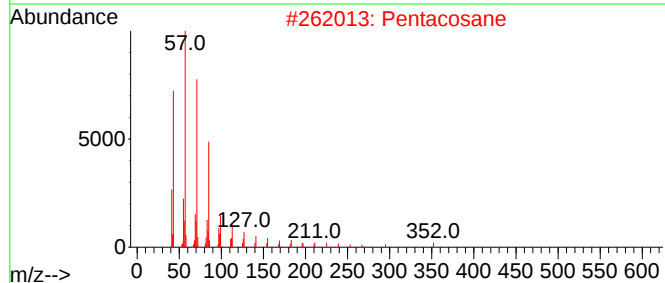
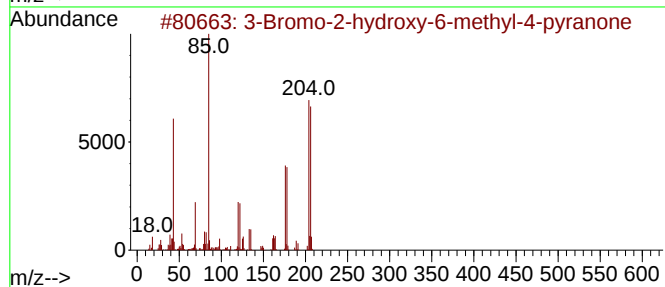
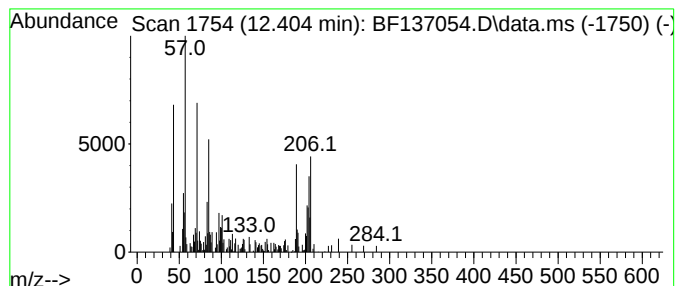
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.404 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	4.13 ng	85022	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Bromo-2-hydroxy-6-methyl-4-pyr...	204	C6H5BrO3	1010241-90-6	38
2		Pentacosane	352	C25H52	000629-99-2	30
3		Tritetracontane	605	C43H88	007098-21-7	25
4		Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	25
5		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137054.D
Acq On : 12 Jan 2024 17:56
Operator : CG\JU
Sample : P1104-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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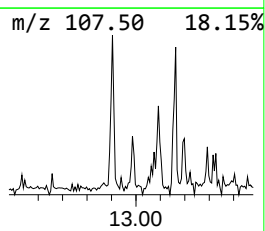
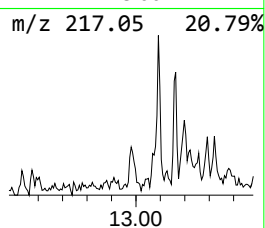
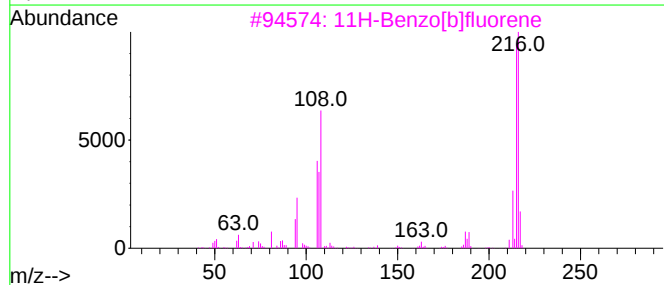
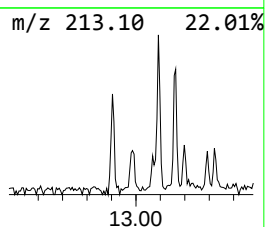
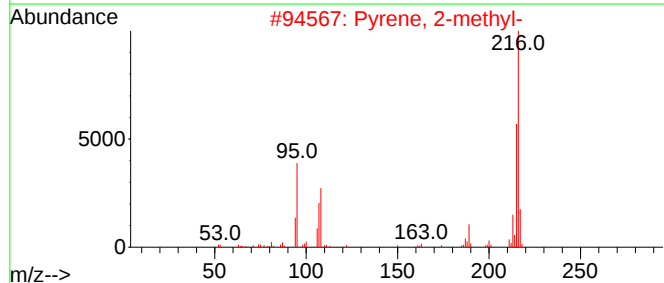
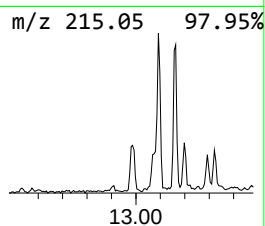
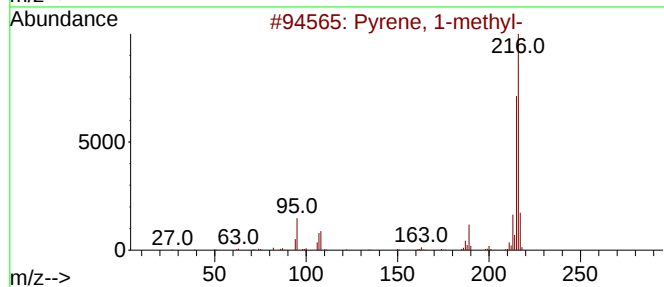
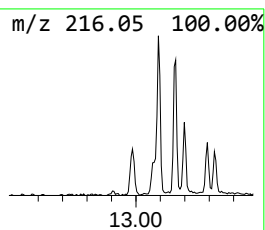
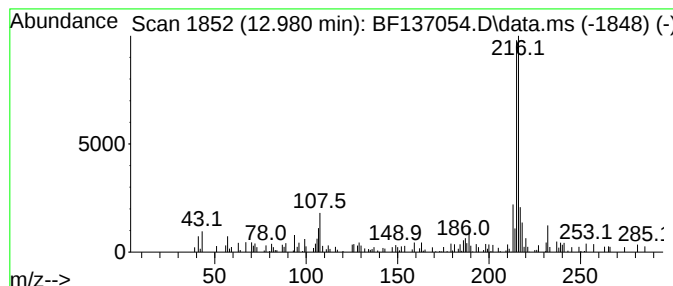
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	2.16 ng	69985	Chrysene-d12	13.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137054.D
Acq On : 12 Jan 2024 17:56
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Sample : P1104-01
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ClientSampleId :
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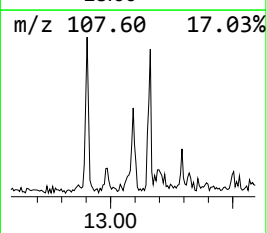
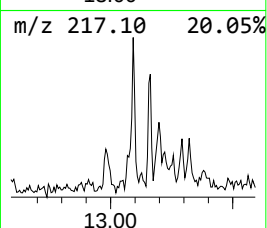
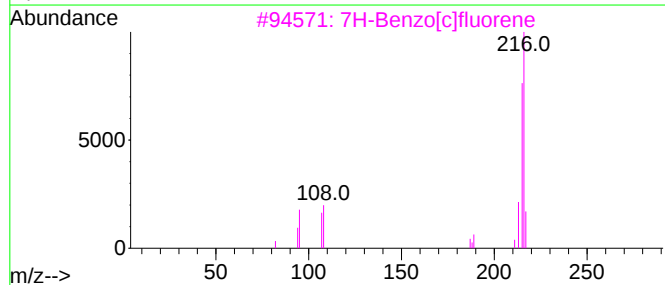
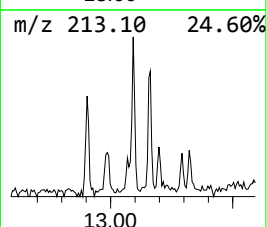
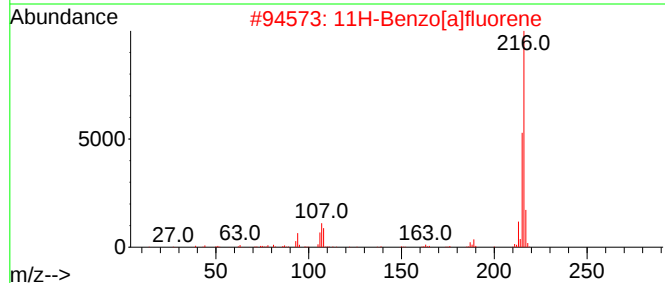
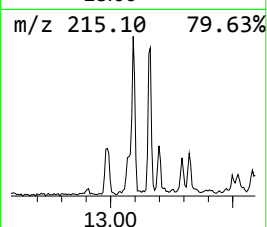
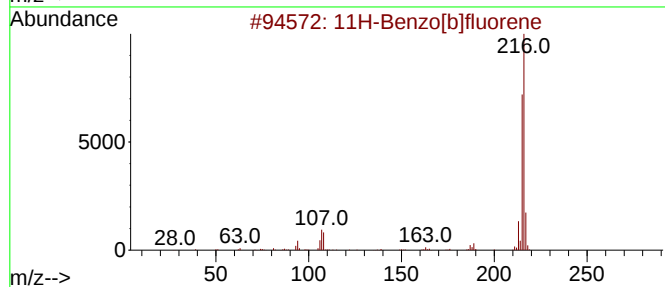
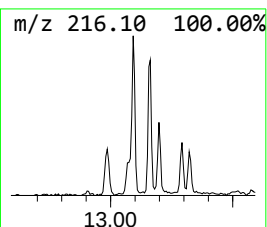
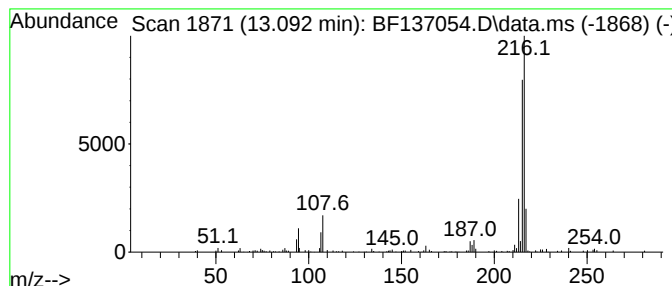
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	2.82 ng	91407	Chrysene-d12	13.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137054.D
Acq On : 12 Jan 2024 17:56
Operator : CG\JU
Sample : P1104-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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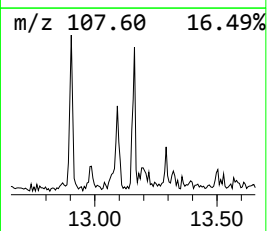
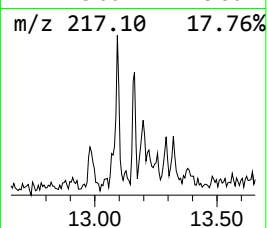
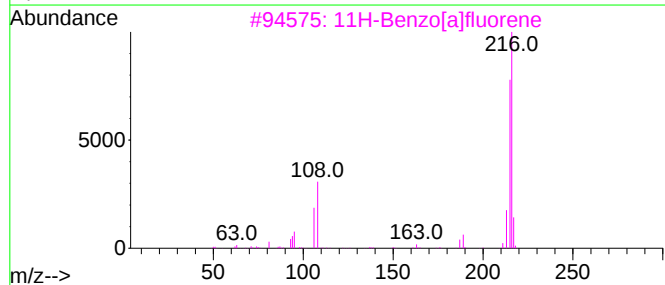
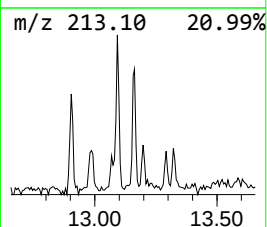
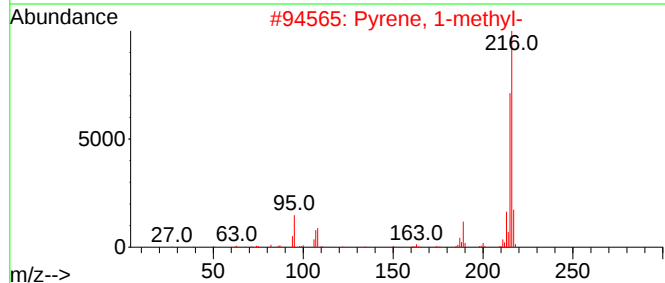
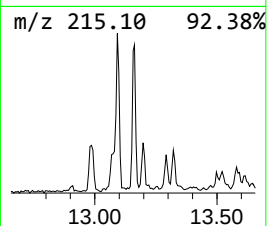
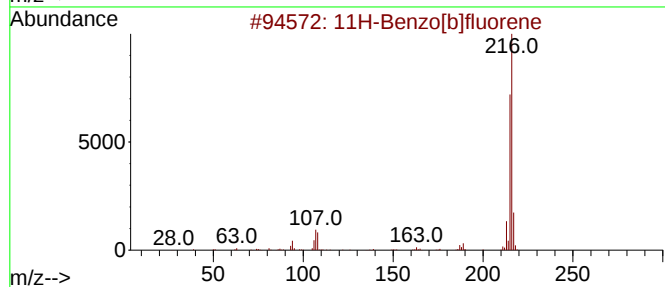
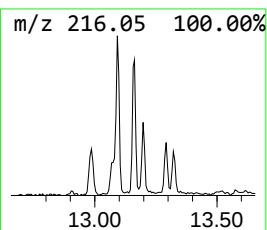
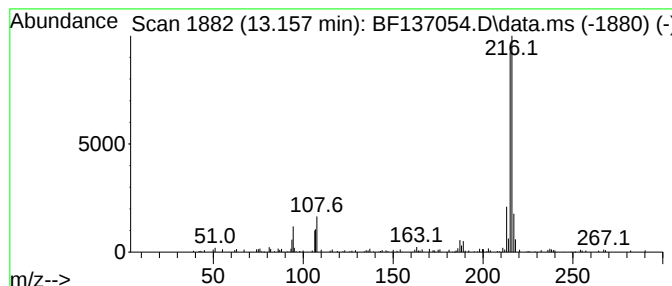
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	2.12 ng	68774	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5			6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
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Sample : P1104-01
Misc :
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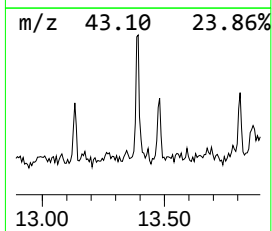
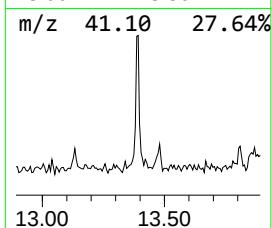
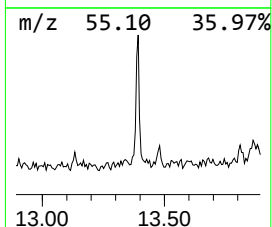
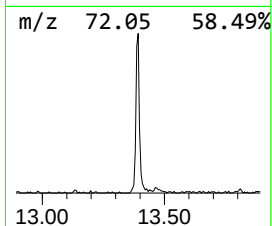
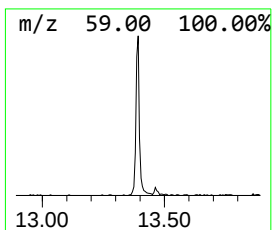
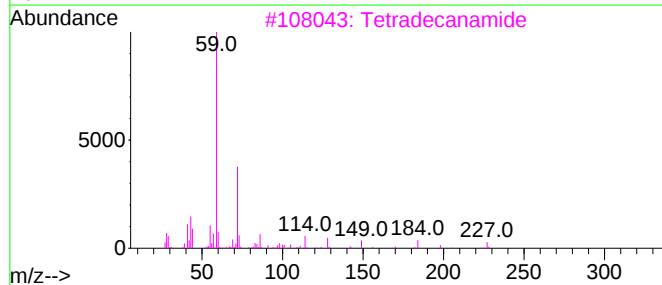
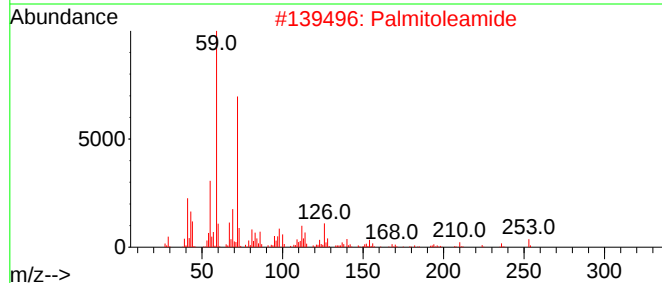
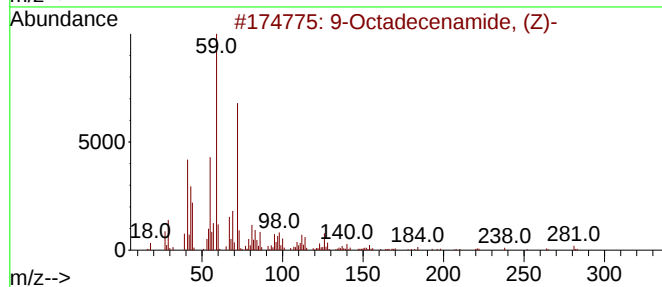
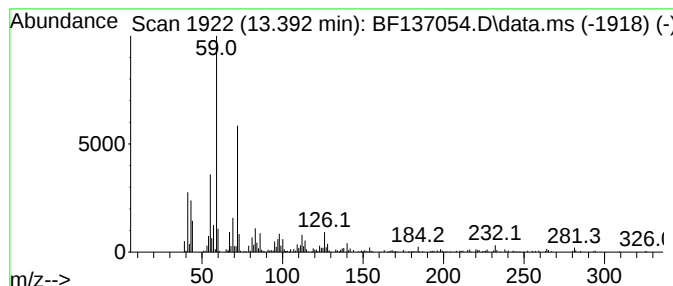
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.392	7.08 ng	229696	Chrysene-d12		13.974	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	98
2	Palmitoleamide		253	C16H31NO	106010-22-4	78
3	Tetradecanamide		227	C14H29NO	000638-58-4	53
4	Dodecanamide		199	C12H25NO	001120-16-7	53
5	Nonanamide		157	C9H19NO	001120-07-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
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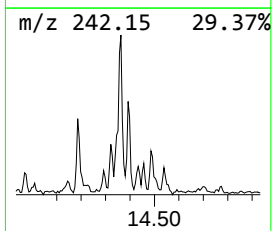
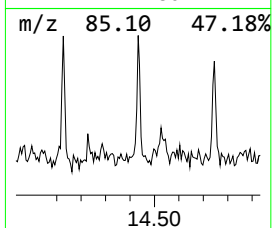
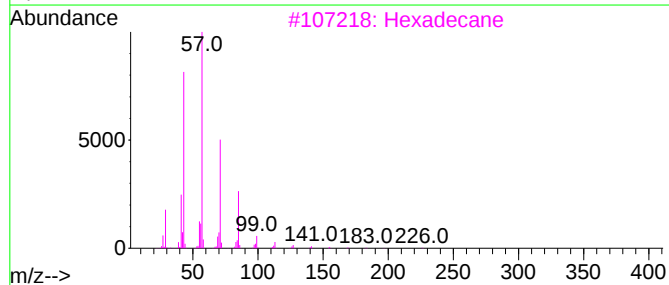
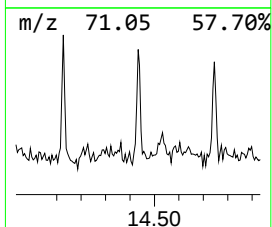
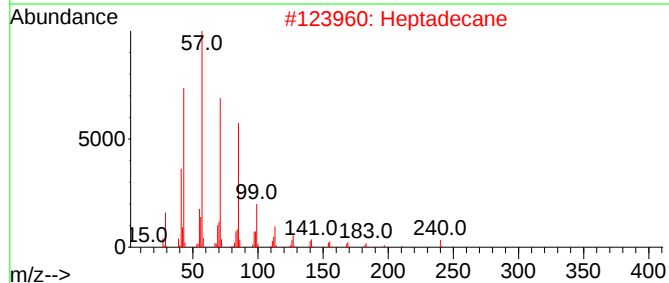
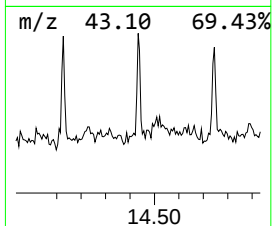
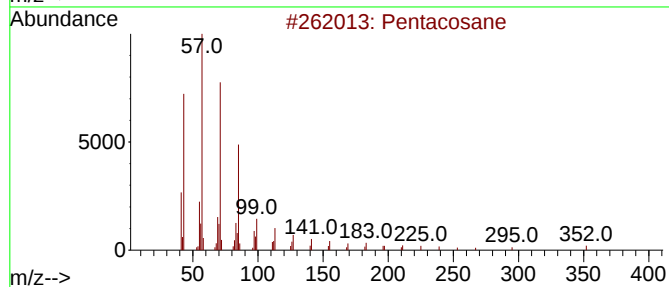
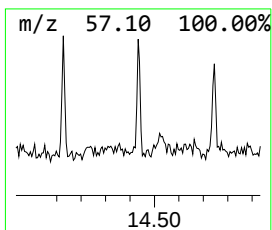
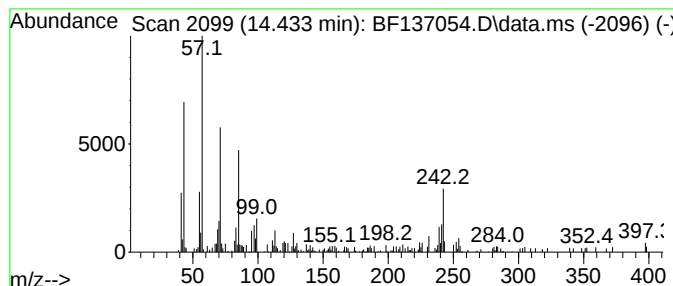
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.433	2.36 ng	76734	Chrysene-d12	13.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	89
2	Heptadecane	240	C17H36	000629-78-7	70
3	Hexadecane	226	C16H34	000544-76-3	70
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	60
5	Tetradecane	198	C14H30	000629-59-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
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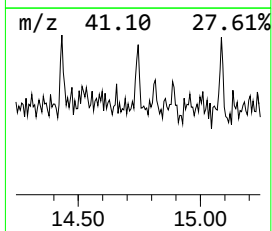
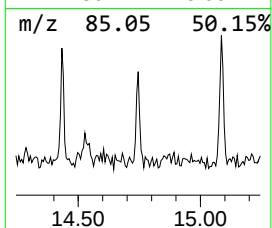
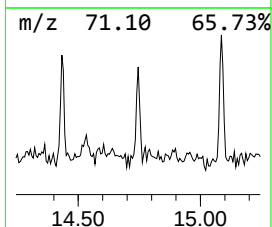
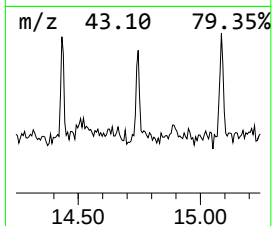
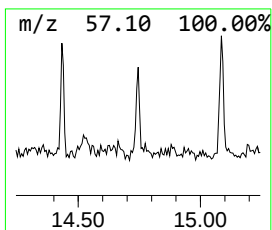
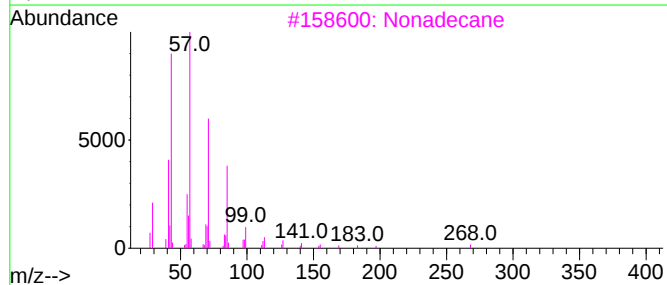
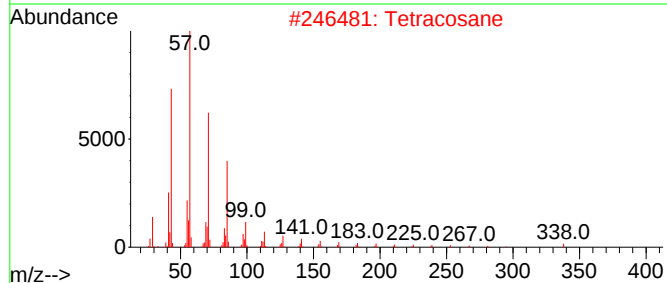
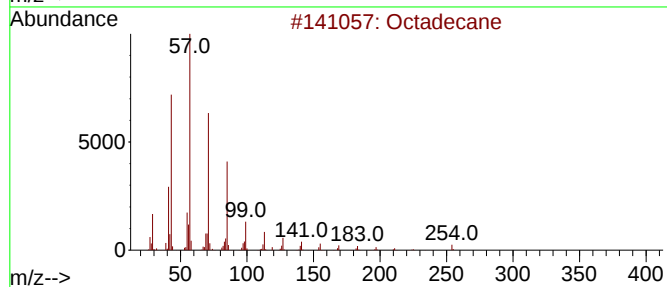
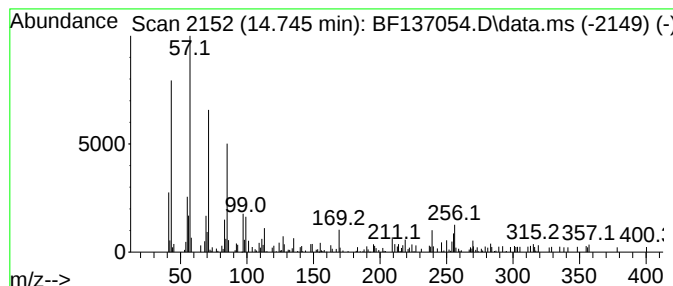
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.745	2.31 ng	43665	Perylene-d12		15.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	91
2	Tetracosane		338	C24H50	000646-31-1	90
3	Nonadecane		268	C19H40	000629-92-5	78
4	Heptadecane		240	C17H36	000629-78-7	78
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137054.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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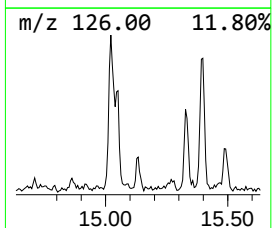
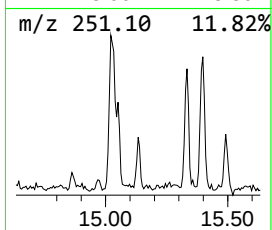
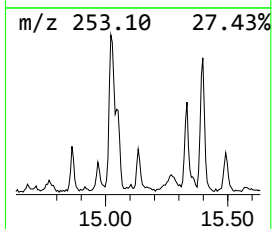
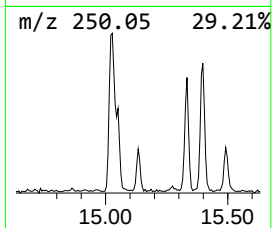
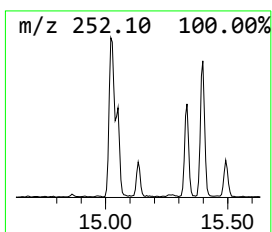
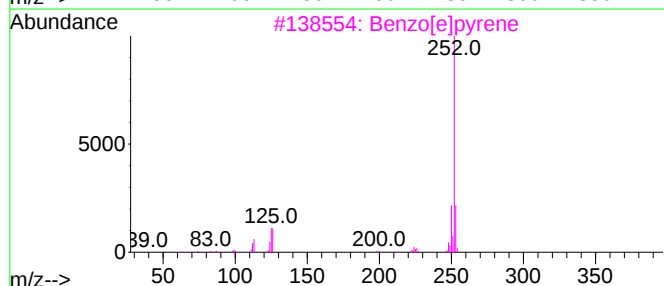
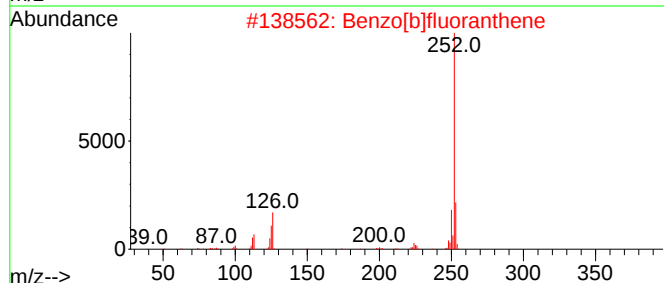
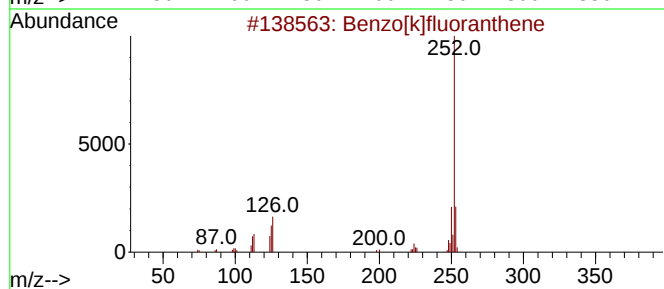
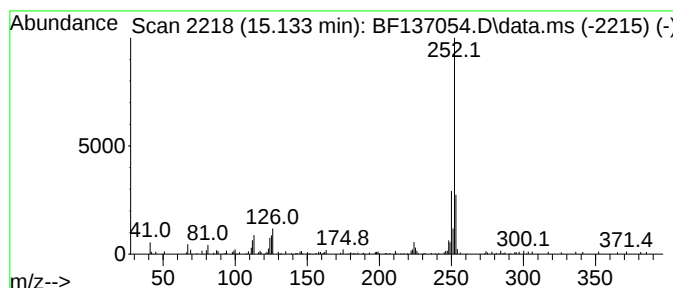
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	3.24 ng	61173	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[e]pyrene	252	C20H12	000192-97-2	93
4			Perylene	252	C20H12	000198-55-0	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137054.D
Acq On : 12 Jan 2024 17:56
Operator : CG\JU
Sample : P1104-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

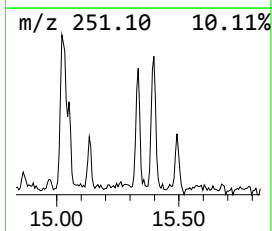
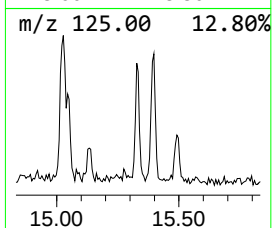
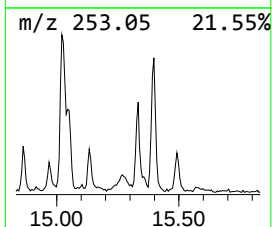
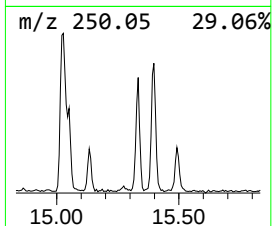
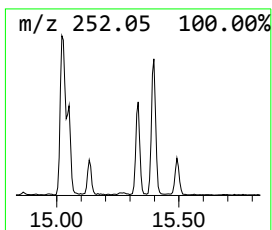
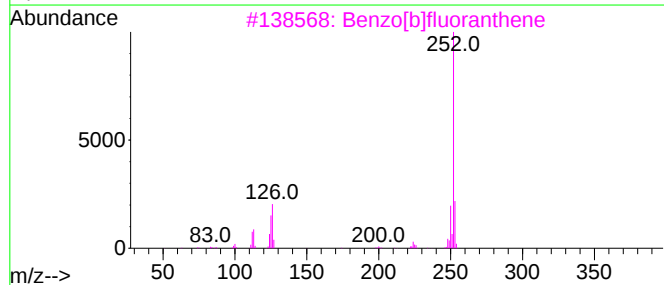
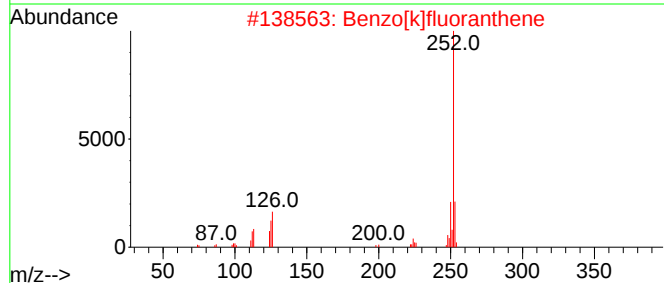
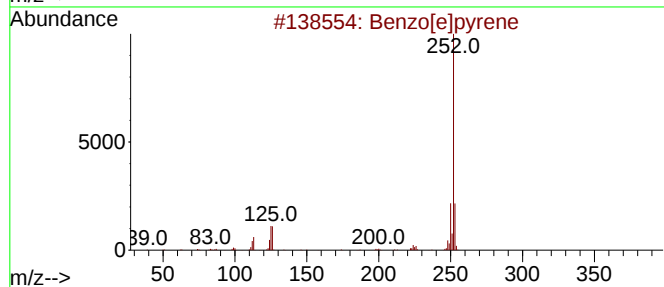
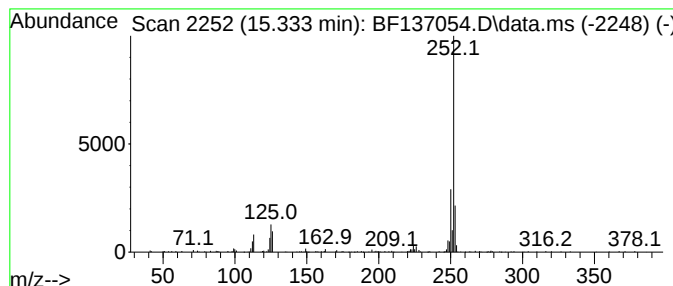
Instrument :
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ClientSampleId :
TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.333	8.05 ng	152013	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137054.D
Acq On : 12 Jan 2024 17:56
Operator : CG\JU
Sample : P1104-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

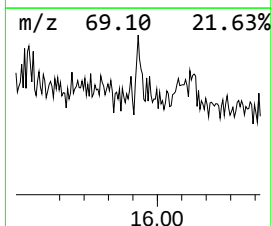
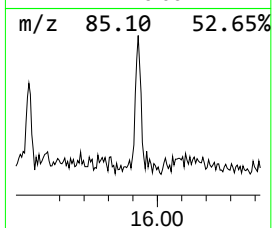
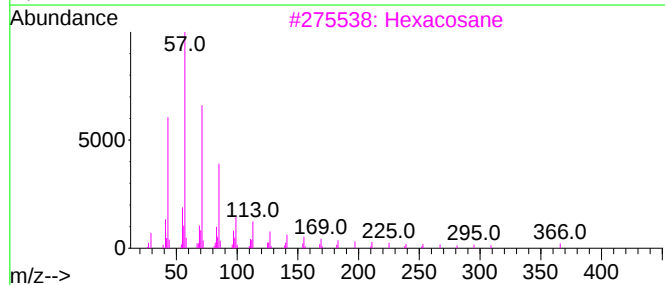
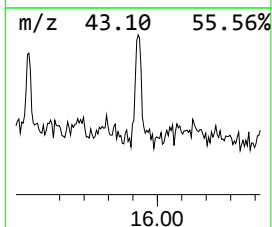
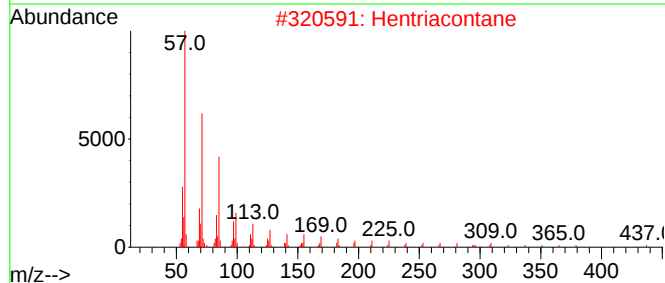
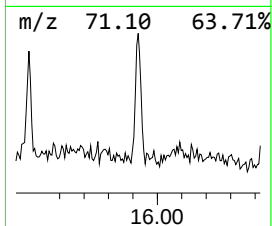
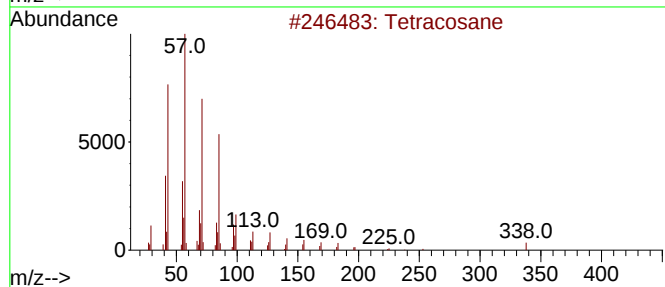
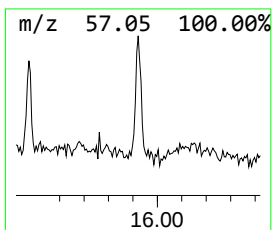
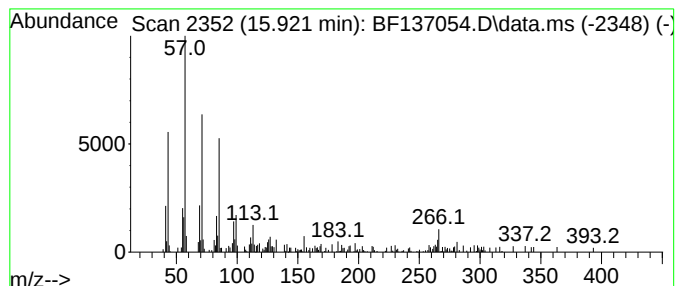
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	3.67 ng	69396	Perylene-d12	15.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	76
2		Hentriacontane	437	C31H64	000630-04-6	74
3		Hexacosane	366	C26H54	000630-01-3	74
4		Heptacosane	380	C27H56	000593-49-7	72
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137054.D
Acq On : 12 Jan 2024 17:56
Operator : CG\JU
Sample : P1104-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
2-Pentanone, 4-...	5.016	4.4	ng	79337	1	6.781	358355	20.0
Benzene, 2-prop...	6.616	2.9	ng	51118	1	6.781	358355	20.0
unknown9.922	9.922	60.2	ng	1507860	3	9.816	501013	20.0
Nonadecane, 2-m...	10.733	4.3	ng	89314	4	11.310	411831	20.0
Octacosane	11.169	2.1	ng	43059	4	11.310	411831	20.0
Dibenzothiophene	11.204	2.8	ng	57505	4	11.310	411831	20.0
Phenanthrene, 2...	11.816	2.8	ng	57169	4	11.310	411831	20.0
Anthracene, 9-m...	11.845	8.8	ng	181965	4	11.310	411831	20.0
4H-Cyclopenta[d...	11.928	5.2	ng	106363	4	11.310	411831	20.0
unknown12.404	12.404	4.1	ng	85022	4	11.310	411831	20.0
Pyrene, 1-methyl-	12.980	2.2	ng	69985	5	13.974	649252	20.0
11H-Benzo[b]flu...	13.092	2.8	ng	91407	5	13.974	649252	20.0
11H-Benzo[a]flu...	13.157	2.1	ng	68774	5	13.974	649252	20.0
9-Octadecenamid...	13.392	7.1	ng	229696	5	13.974	649252	20.0
Pentacosane	14.433	2.4	ng	76734	5	13.974	649252	20.0
Octadecane	14.745	2.3	ng	43665	6	15.463	377853	20.0
Benzo[e]pyrene	15.133	3.2	ng	61173	6	15.463	377853	20.0
Perylene	15.333	8.1	ng	152013	6	15.463	377853	20.0
Tetracosane	15.921	3.7	ng	69396	6	15.463	377853	20.0