

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
 Data File : BF138803.D
 Acq On : 06 Aug 2024 00:44
 Operator : RC/JU
 Sample : P3362-02 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-220

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138803.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	499	504	513	rVB	22689	32119	2.29%	0.320%
2	5.475	570	575	590	rBV	390285	523867	37.32%	5.224%
3	6.487	742	747	763	rBV	396005	514388	36.64%	5.129%
4	6.845	803	808	813	rBV	218651	264637	18.85%	2.639%
5	7.404	898	903	915	rBV	242270	317452	22.61%	3.165%
6	8.128	1020	1026	1034	rBV	239141	318635	22.70%	3.177%
7	8.839	1142	1147	1151	rBB	17213	20703	1.47%	0.206%
8	8.933	1158	1163	1168	rVB	35465	42474	3.03%	0.424%
9	9.198	1203	1208	1213	rBV	410342	494854	35.25%	4.934%
10	9.298	1218	1225	1231	rVV	35830	43547	3.10%	0.434%
11	9.463	1248	1253	1260	rVV	41204	61353	4.37%	0.612%
12	9.533	1260	1265	1268	rVV	48395	66423	4.73%	0.662%
13	9.563	1268	1270	1276	rVB	30556	32298	2.30%	0.322%
14	9.657	1281	1286	1292	rVB	17076	26273	1.87%	0.262%
15	9.739	1292	1300	1305	rBB2	13490	17463	1.24%	0.174%
16	9.880	1316	1324	1326	rBV2	215343	299028	21.30%	2.982%
17	9.910	1326	1329	1334	rVV	232468	279953	19.94%	2.792%
18	9.975	1334	1340	1346	rVV2	84523	139129	9.91%	1.387%
19	10.080	1354	1358	1362	rVV	141734	181548	12.93%	1.810%
20	10.116	1362	1364	1369	rVB	12645	14916	1.06%	0.149%
21	10.280	1388	1392	1399	rBV5	8324	18071	1.29%	0.180%
22	10.427	1412	1417	1422	rBV	268491	328171	23.38%	3.272%
23	10.510	1422	1431	1435	rBV4	34464	79597	5.67%	0.794%
24	10.580	1437	1443	1448	rVB2	45253	75165	5.35%	0.750%
25	10.669	1448	1458	1463	rBV	228579	309076	22.02%	3.082%
26	10.710	1463	1465	1472	rVB	11195	14059	1.00%	0.140%
27	10.775	1472	1476	1478	rBV2	15291	21528	1.53%	0.215%
28	10.792	1478	1479	1484	rVB2	16644	17326	1.23%	0.173%
29	10.857	1484	1490	1493	rBV4	10881	18210	1.30%	0.182%
30	10.975	1503	1510	1513	rBV2	42268	70813	5.04%	0.706%
31	11.057	1518	1524	1527	rVB4	13891	21789	1.55%	0.217%
32	11.104	1527	1532	1533	rBV4	13337	21685	1.54%	0.216%
33	11.175	1540	1544	1547	rVB3	13696	17207	1.23%	0.172%
34	11.216	1547	1551	1555	rVV3	20699	31077	2.21%	0.310%
35	11.263	1555	1559	1565	rVB	60631	76755	5.47%	0.765%
36	11.392	1572	1581	1586	rBV2	869830	1403749	100.00%	13.998%

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Integrator: RTE

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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-BF073024.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.439	1586	1589	1593	rVV	88594	120867	8.61%	1.205%
38	11.474	1593	1595	1600	rVB2	14959	18831	1.34%	0.188%
39	11.598	1612	1616	1624	rBV	42271	66771	4.76%	0.666%
40	11.657	1624	1626	1630	rVV2	10089	14650	1.04%	0.146%
41	11.698	1630	1633	1639	rVB4	9049	14542	1.04%	0.145%
42	11.869	1657	1662	1664	rBV	74510	101193	7.21%	1.009%
43	11.898	1664	1667	1671	rVV	106048	135927	9.68%	1.355%
44	11.945	1671	1675	1677	rVV	33651	43085	3.07%	0.430%
45	11.980	1677	1681	1689	rVB2	131461	214373	15.27%	2.138%
46	12.163	1708	1712	1715	rBV	46020	56871	4.05%	0.567%
47	12.310	1733	1737	1740	rBV3	13729	17512	1.25%	0.175%
48	12.416	1750	1755	1758	rBV	27534	43532	3.10%	0.434%
49	12.451	1758	1761	1767	rVB4	18568	32913	2.34%	0.328%
50	12.504	1767	1770	1775	rVB3	13750	21310	1.52%	0.212%
51	12.580	1778	1783	1787	rBV	499958	632510	45.06%	6.307%
52	12.616	1787	1789	1792	rVB2	17369	17993	1.28%	0.179%
53	12.727	1805	1808	1815	rVB3	13272	22437	1.60%	0.224%
54	12.810	1815	1822	1827	rBV2	310369	501701	35.74%	5.003%
55	12.857	1828	1830	1835	rVB2	21928	26935	1.92%	0.269%
56	12.951	1838	1846	1853	rVB	349115	490556	34.95%	4.892%
57	13.027	1853	1859	1863	rBV2	24345	47708	3.40%	0.476%
58	13.139	1870	1878	1882	rVB	56935	98866	7.04%	0.986%
59	13.204	1885	1889	1892	rVV	59206	75610	5.39%	0.754%
60	13.239	1892	1895	1902	rVB3	24220	40486	2.88%	0.404%
61	13.363	1914	1916	1924	rVB4	11469	20206	1.44%	0.201%
62	13.757	1979	1983	1985	rBV	19397	25387	1.81%	0.253%
63	13.780	1985	1987	1990	rVV	14249	18024	1.28%	0.180%
64	13.863	1998	2001	2008	rVB6	19055	36709	2.62%	0.366%
65	14.004	2018	2025	2037	rVB2	200927	421857	30.05%	4.207%
66	14.621	2127	2130	2136	rVB	38207	49157	3.50%	0.490%
67	15.051	2198	2203	2210	rBV	43195	95549	6.81%	0.953%
68	15.162	2219	2222	2232	rVB6	11393	28124	2.00%	0.280%
69	15.351	2250	2254	2258	rVB	16318	22595	1.61%	0.225%
70	15.415	2260	2265	2270	rVV	20313	33635	2.40%	0.335%
71	15.474	2270	2275	2290	rVB	103913	183546	13.08%	1.830%
72	15.909	2345	2349	2356	rVB2	12369	21191	1.51%	0.211%

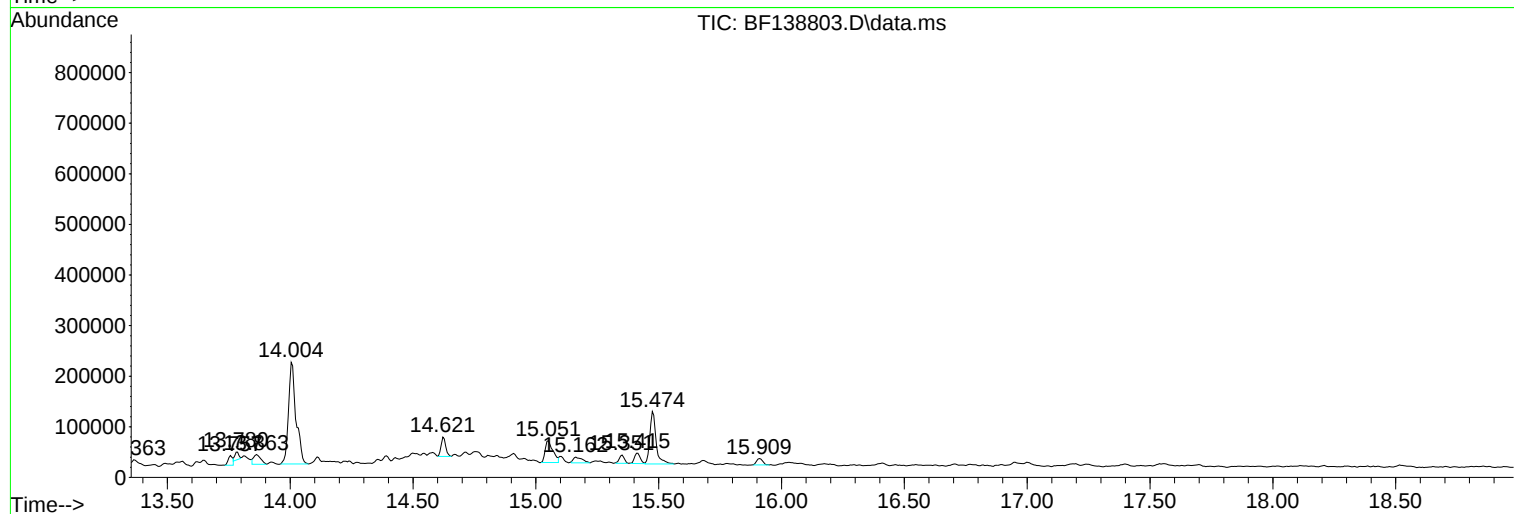
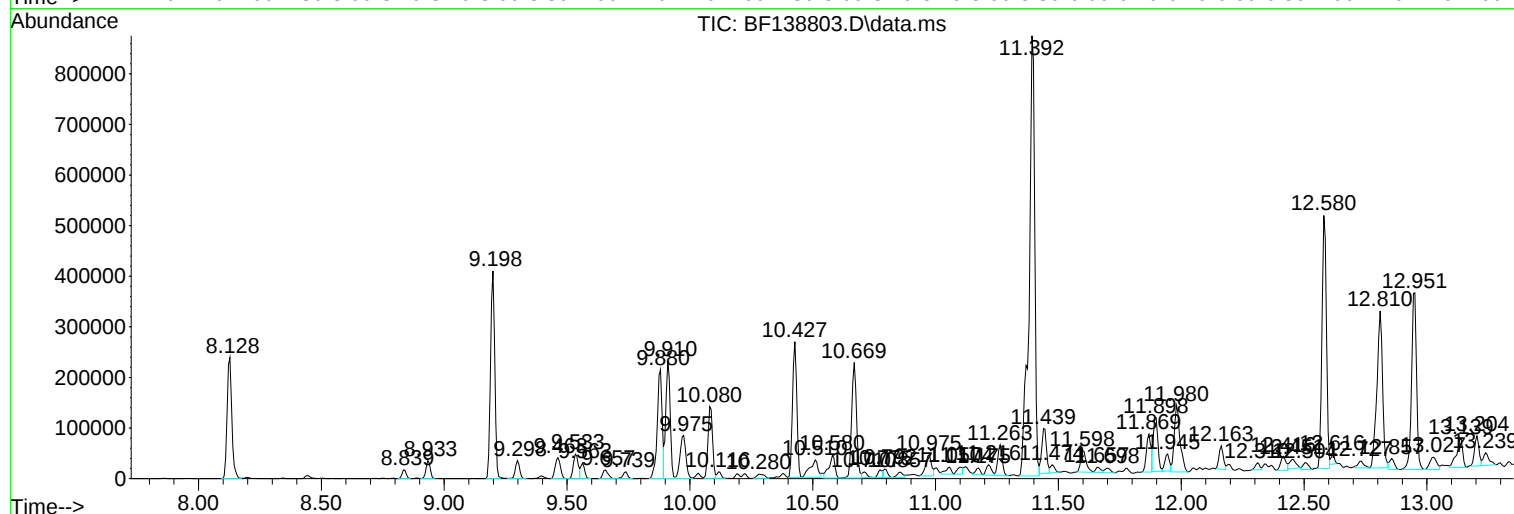
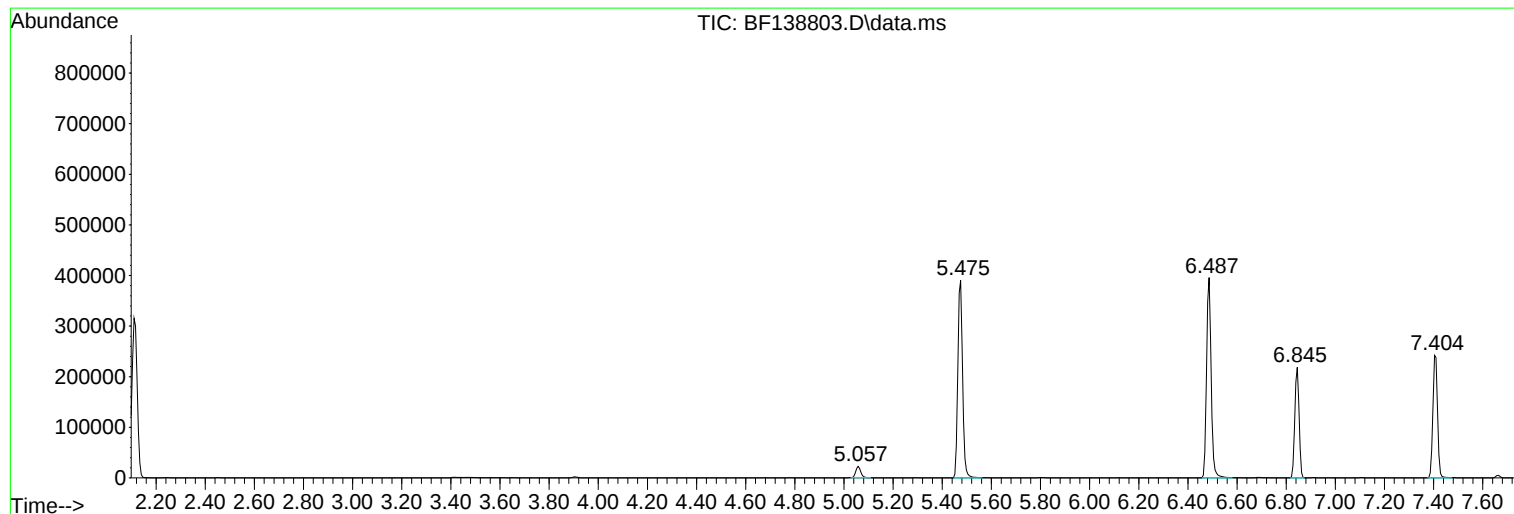
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : RC/JU
Sample : P3362-02 2X
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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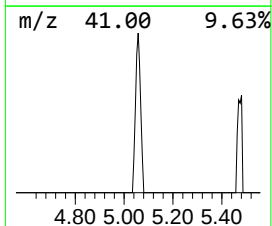
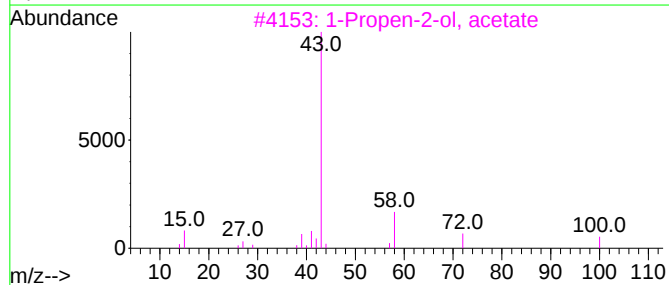
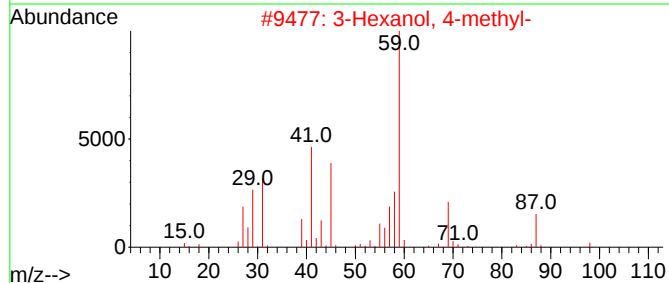
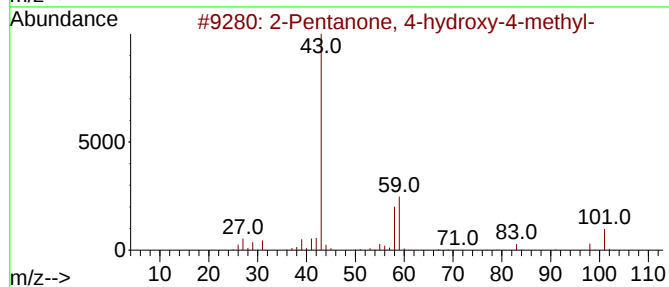
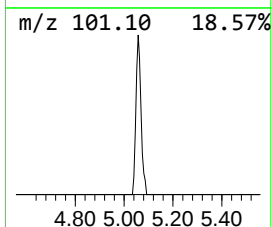
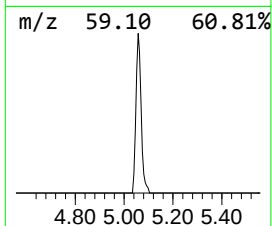
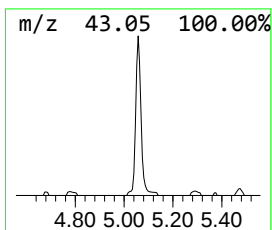
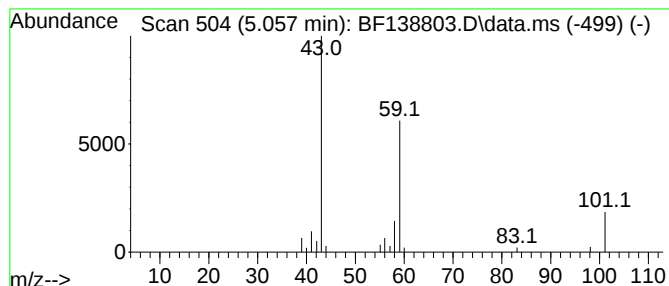
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	2.43 ng	32119	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	50	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
4	Diacetamide	101	C4H7NO2	000625-77-4	9	
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9	



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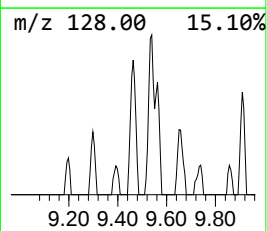
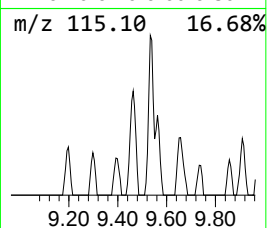
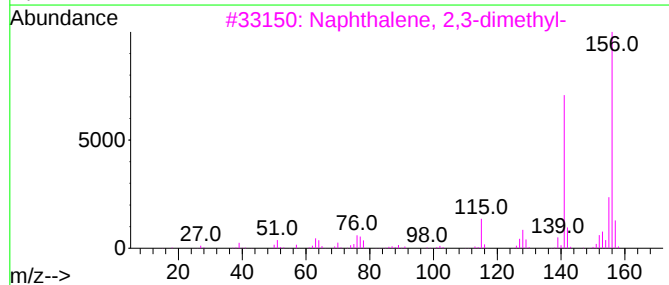
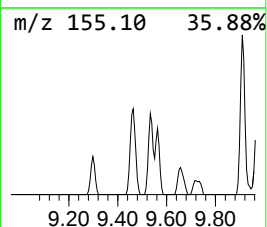
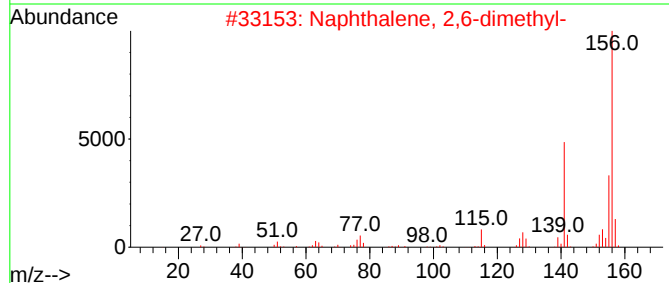
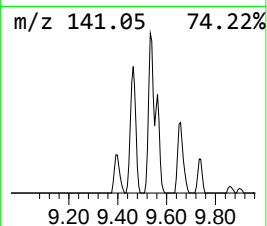
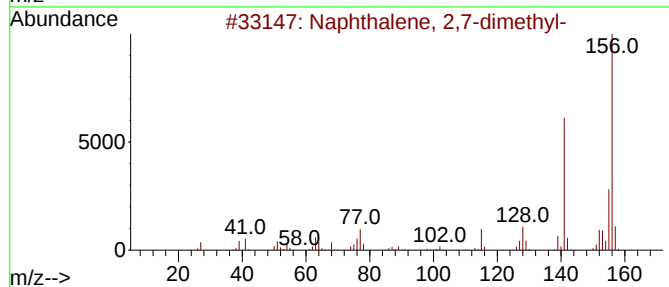
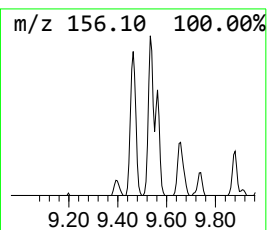
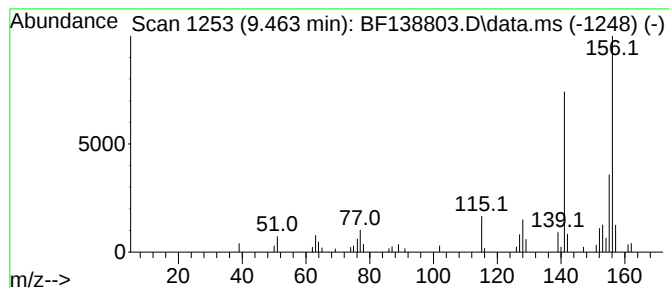
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	4.10 ng	61353	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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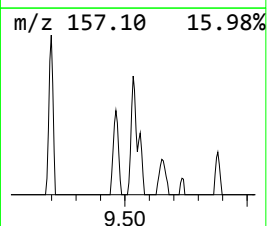
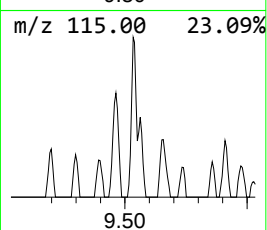
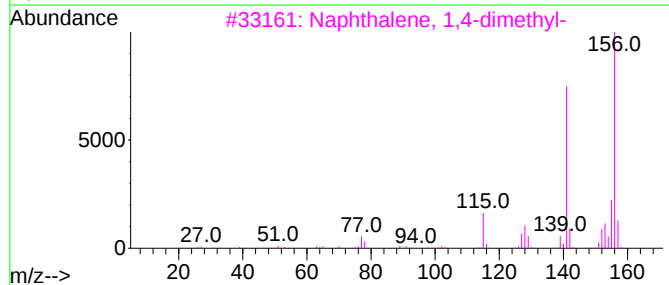
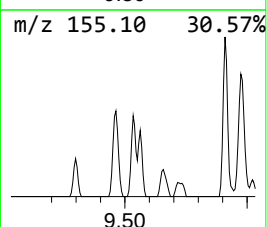
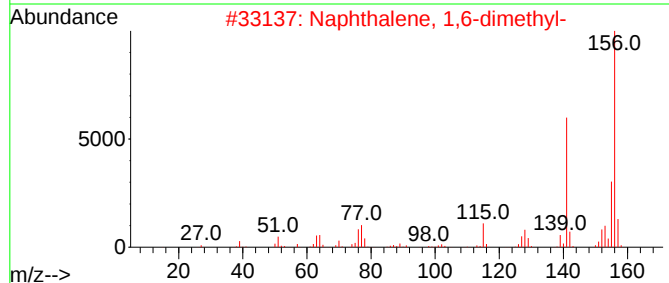
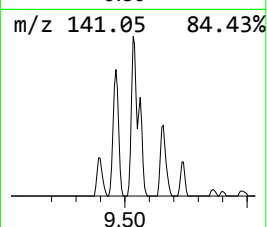
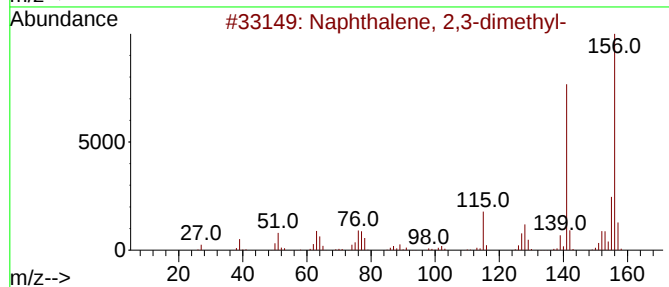
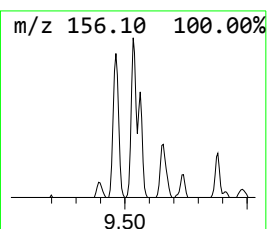
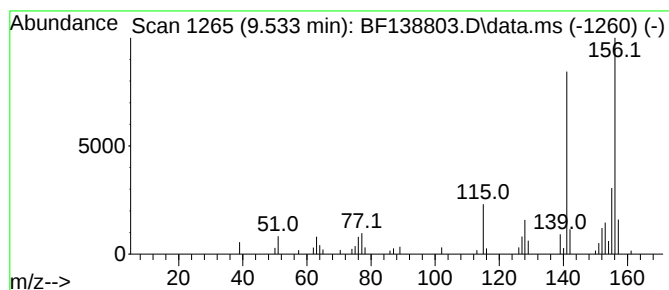
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	4.44 ng	66423	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



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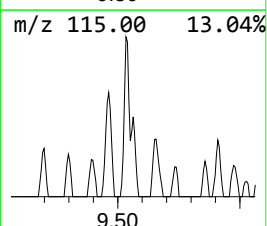
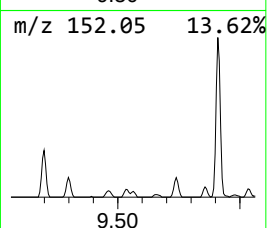
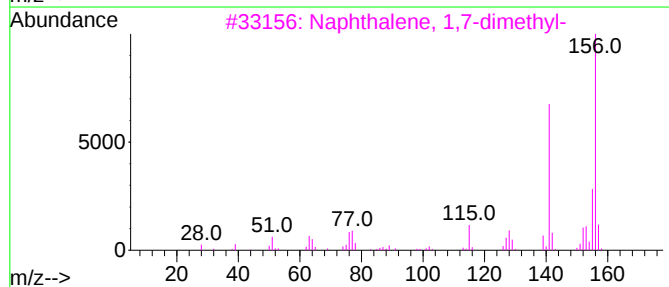
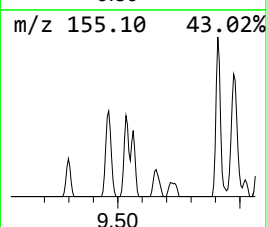
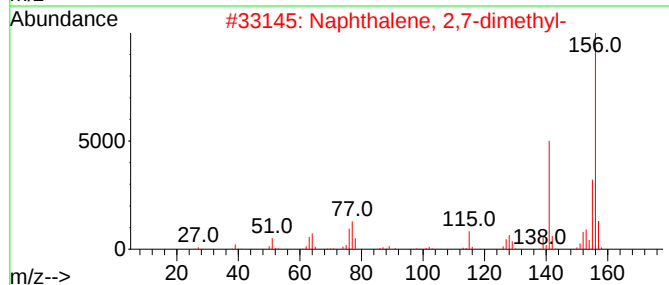
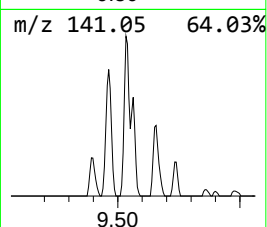
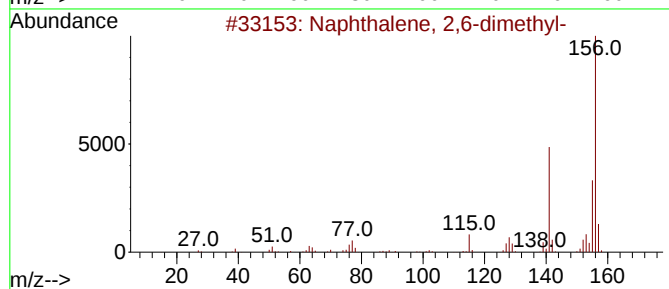
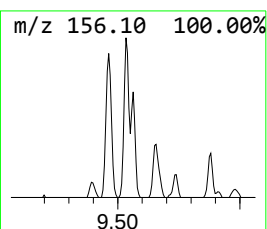
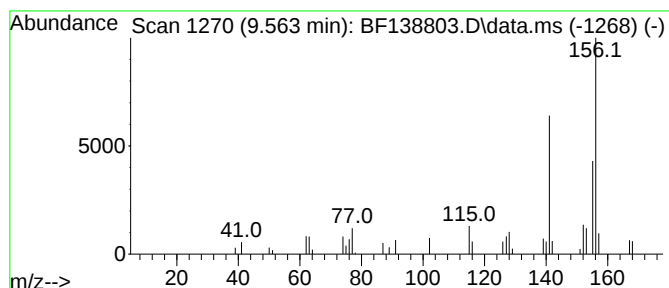
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VNJ-220

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.563	2.16 ng	32298	Acenaphthene-d10	9.880	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	81
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	81
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	76
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
Data File : BF138803.D
Acq On : 06 Aug 2024 00:44
Operator : RC/JU
Sample : P3362-02 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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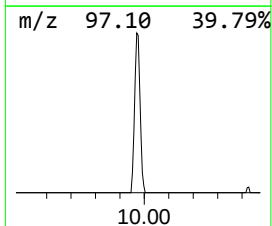
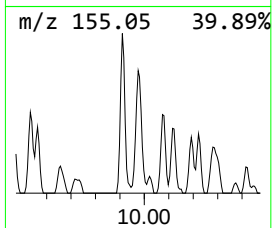
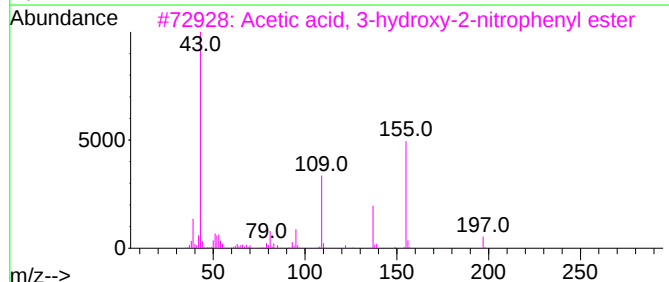
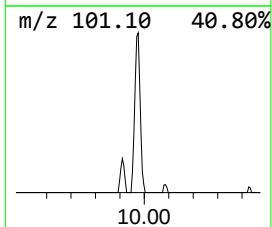
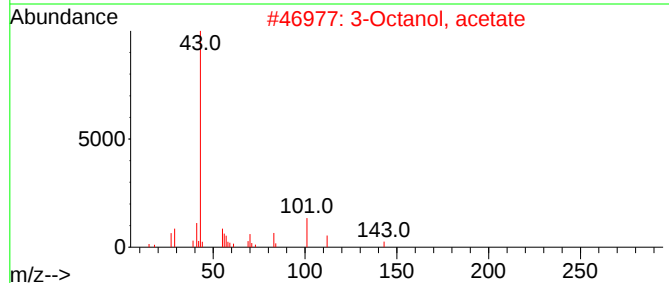
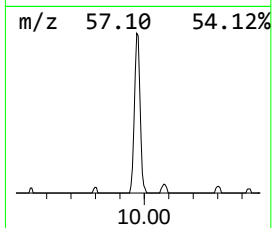
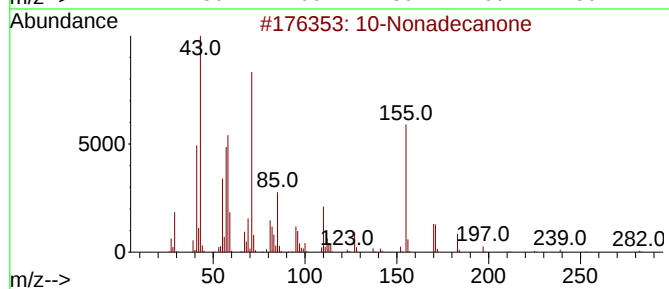
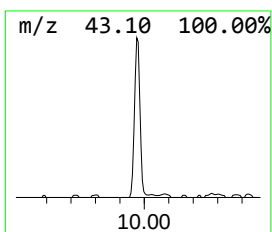
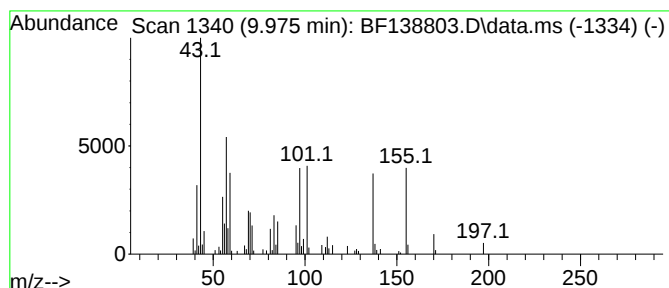
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.975 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	9.31 ng	139129	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Nonadecanone			282	C19H38O	000504-57-4	16
2	3-Octanol, acetate			172	C10H20O2	004864-61-3	14
3	Acetic acid, 3-hydroxy-2-nitroph...			197	C8H7NO5	1000269-41-1	14
4	2-t-Butyl-5-propyl-[1,3]dioxolan...			186	C10H18O3	157733-17-0	10
5	3-Octanol, 2,6-dimethyl-, acetate			200	C12H24O2	123232-57-5	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
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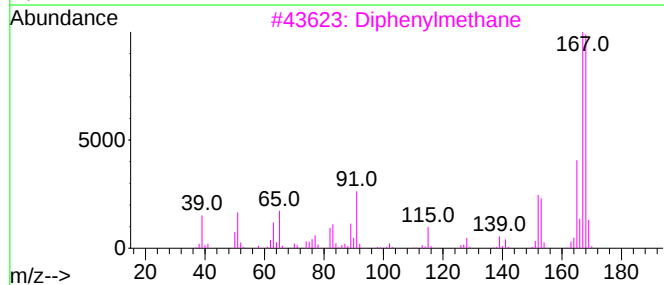
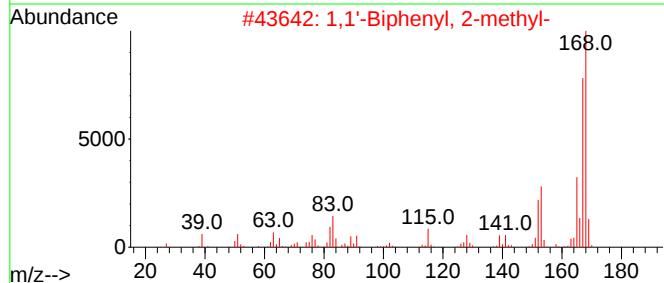
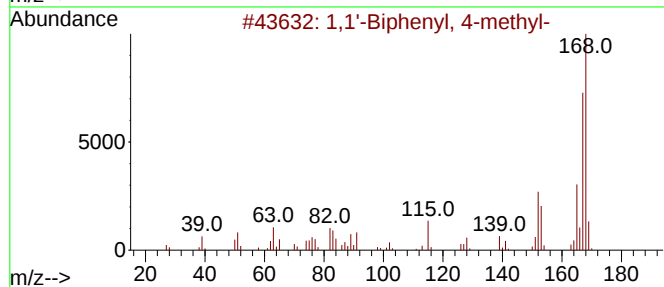
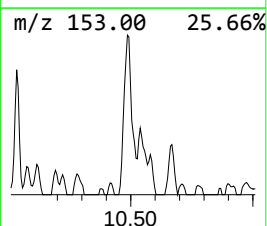
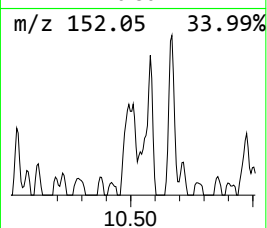
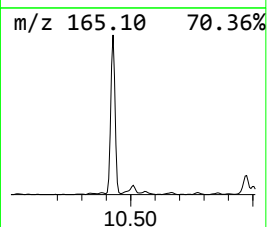
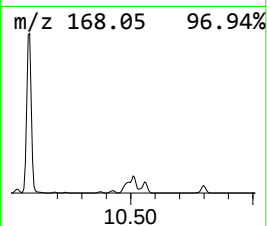
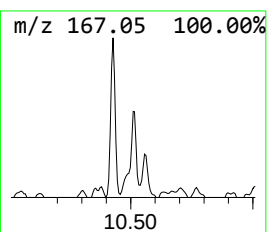
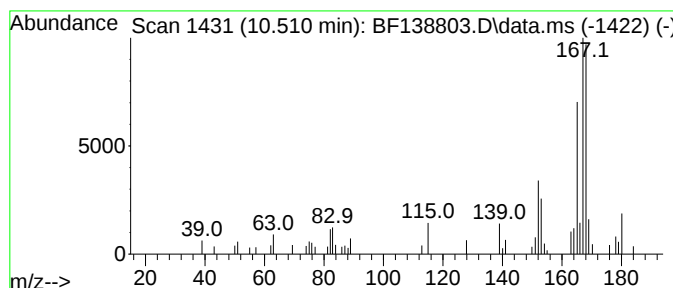
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,1'-Biphenyl, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.510	5.32 ng	79597	Acenaphthene-d10	9.880	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	95
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	93
3	Diphenylmethane	168	C13H12	000101-81-5	89
4	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	83
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
Data File : BF138803.D
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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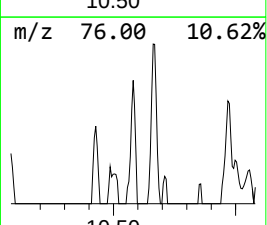
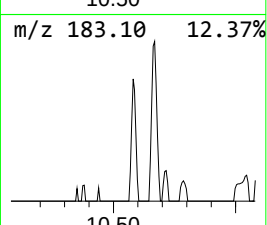
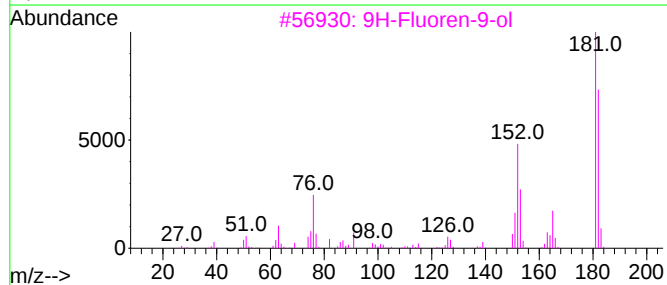
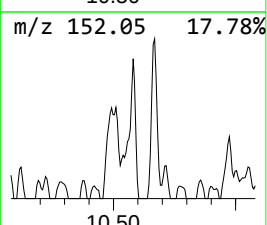
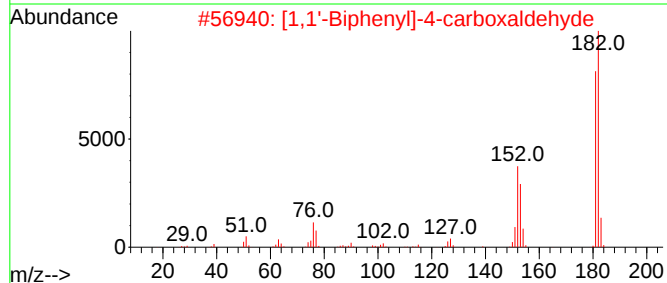
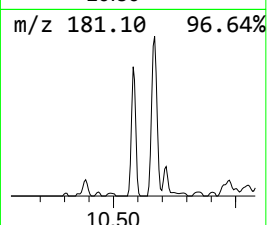
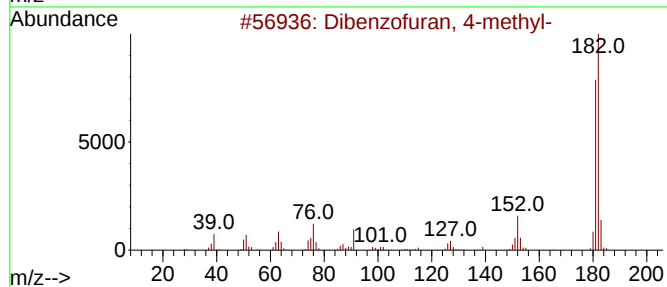
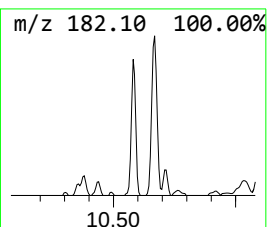
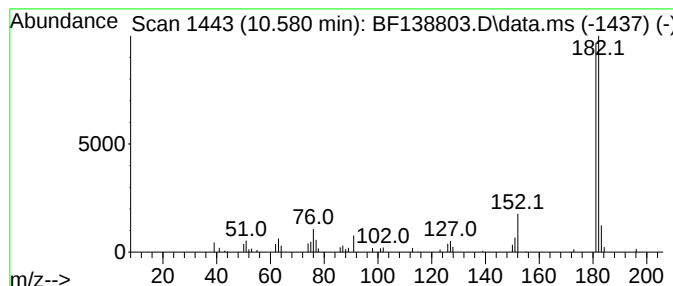
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dibenzofuran, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.580	5.03 ng	75165	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5			2-Hydroxyfluorene	182	C13H10O	002443-58-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
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Sample : P3362-02 2X
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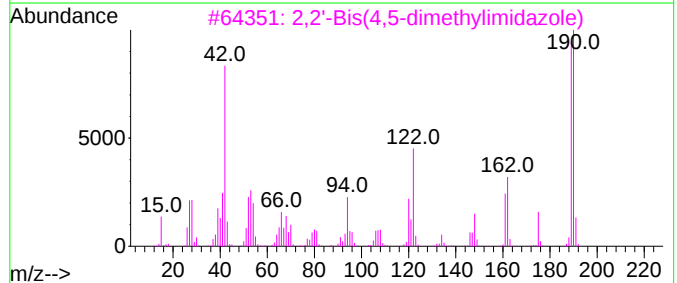
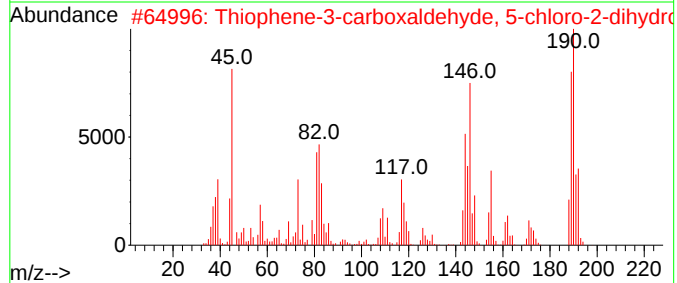
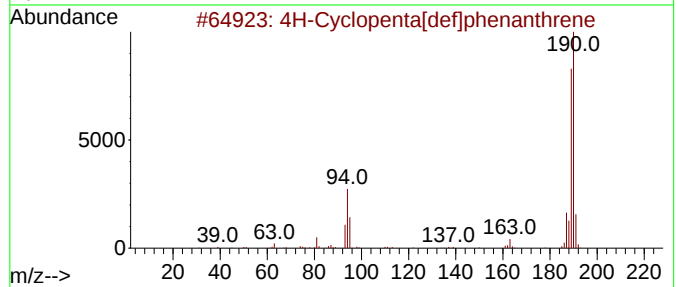
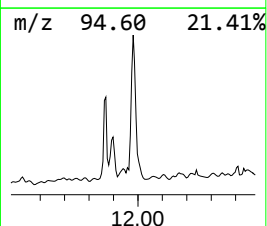
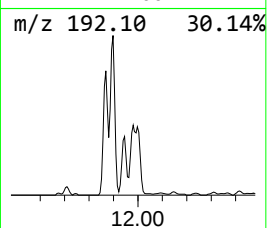
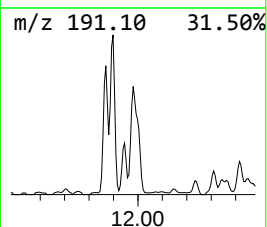
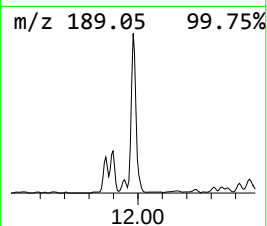
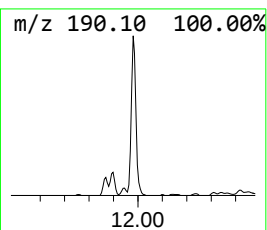
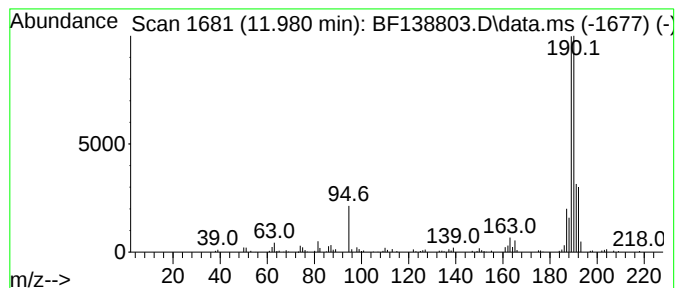
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.980	3.05 ng	214373	Phenanthrene-d10	11.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
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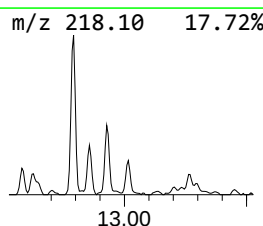
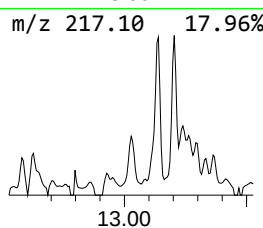
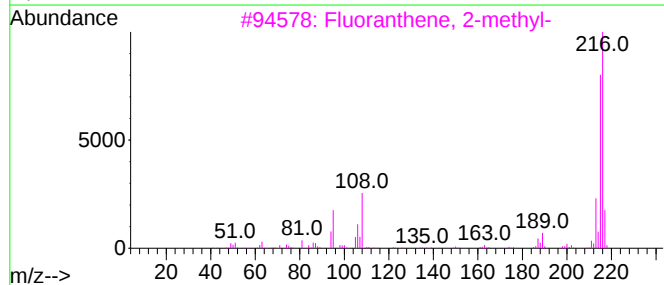
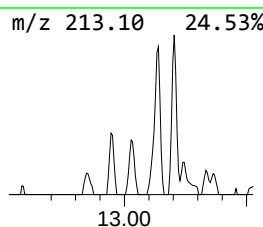
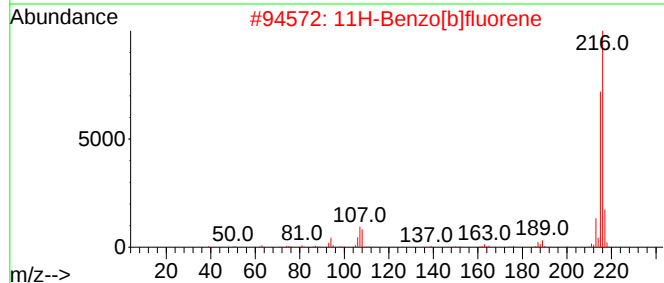
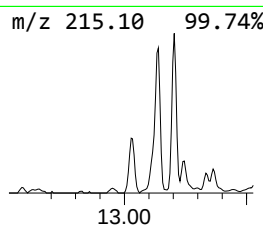
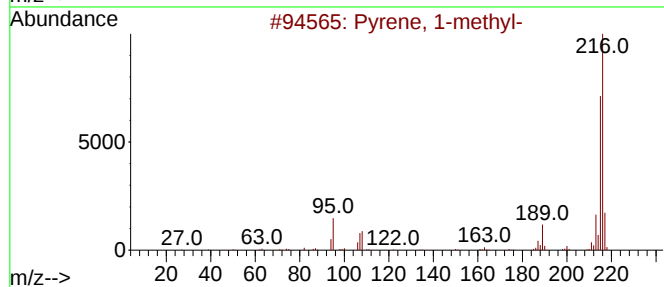
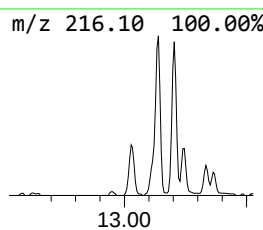
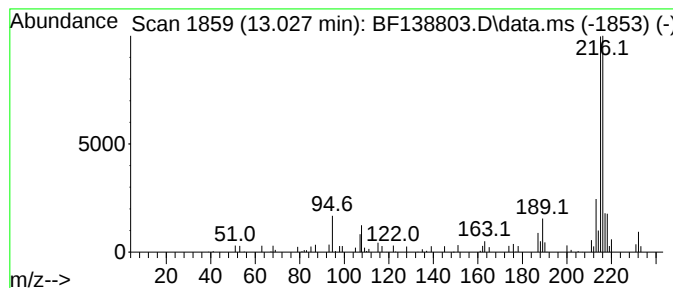
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.027	2.26 ng	47708	Chrysene-d12	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68



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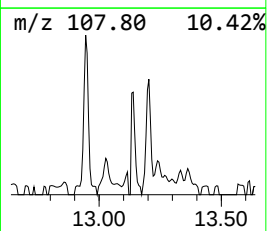
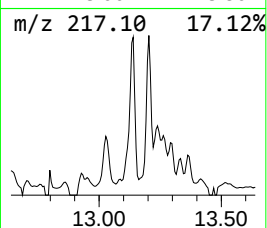
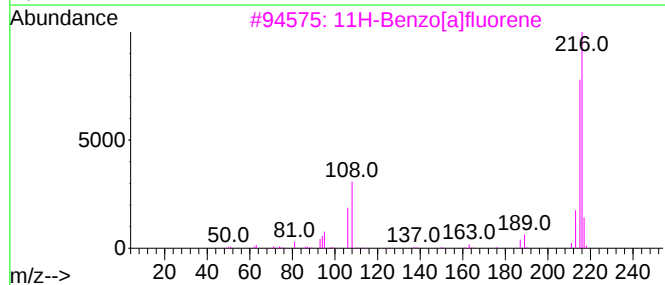
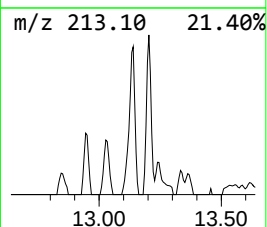
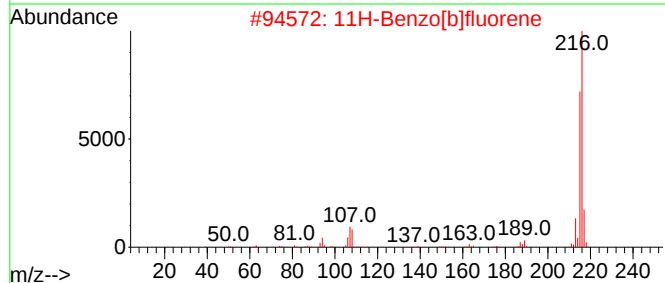
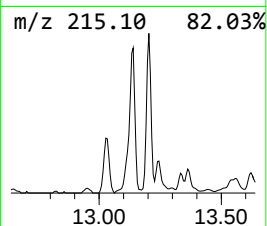
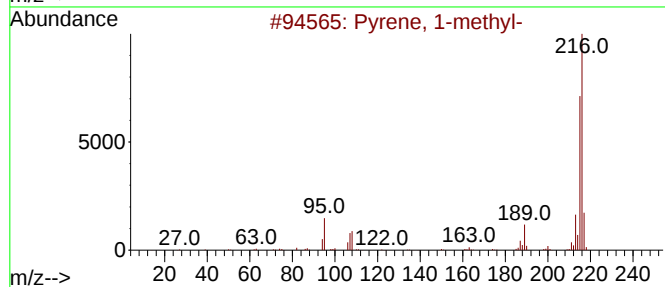
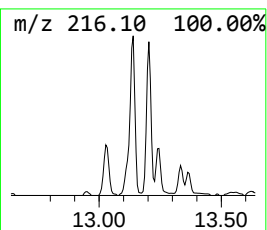
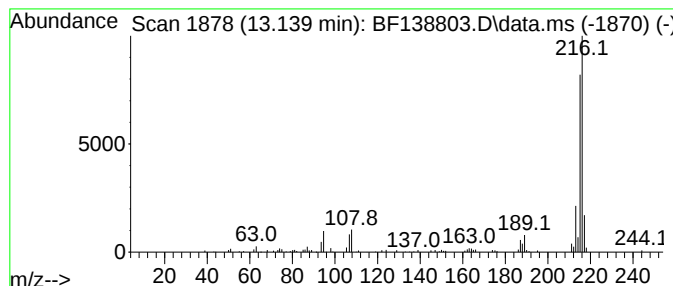
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.139	4.69 ng	98866	Chrysene-d12	14.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4		Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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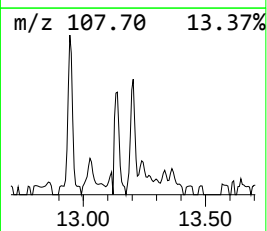
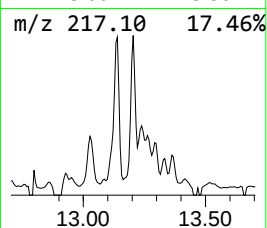
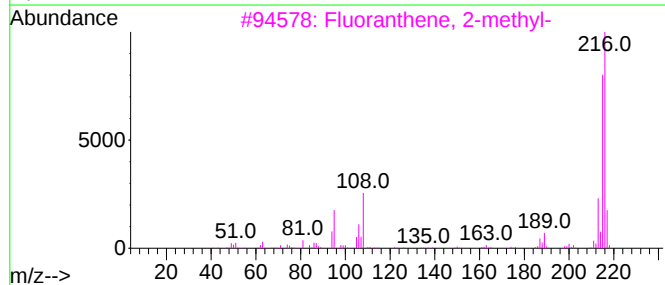
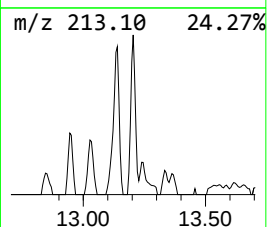
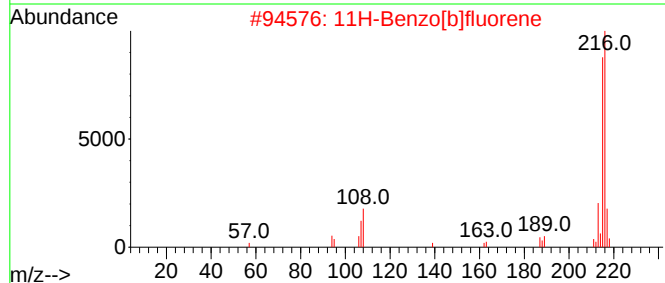
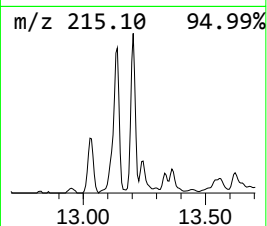
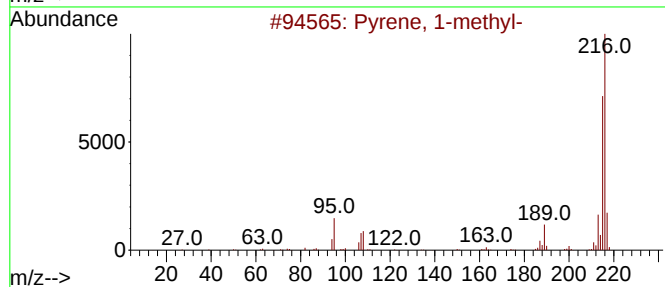
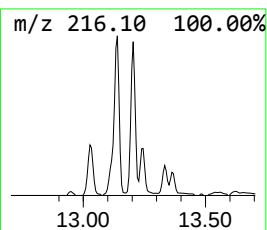
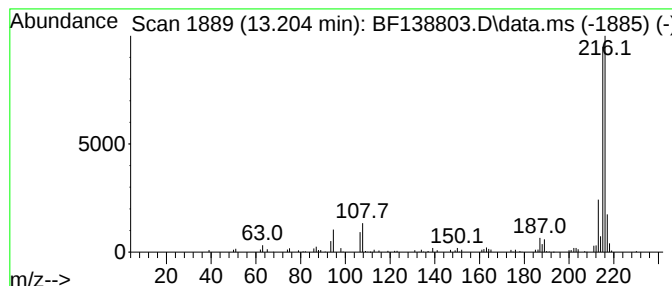
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	3.58 ng	75610	Chrysene-d12	14.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
Data File : BF138803.D
Acq On : 06 Aug 2024 00:44
Operator : RC/JU
Sample : P3362-02 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-220

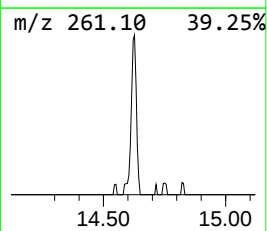
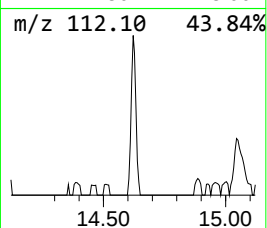
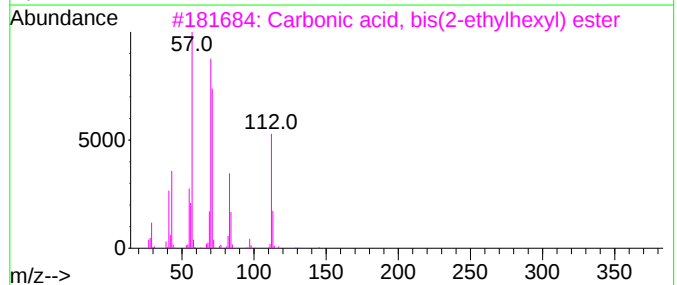
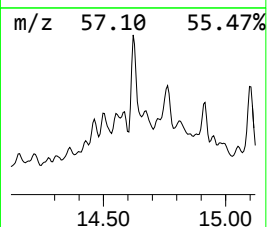
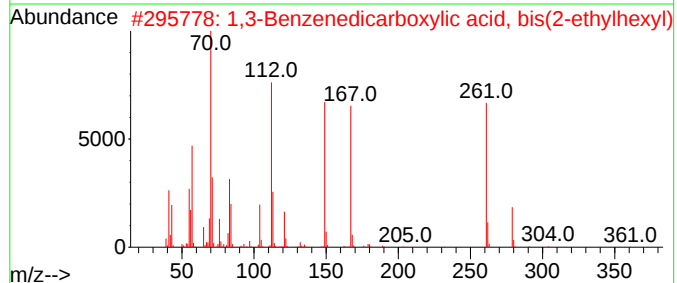
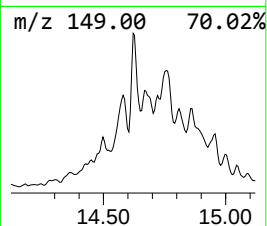
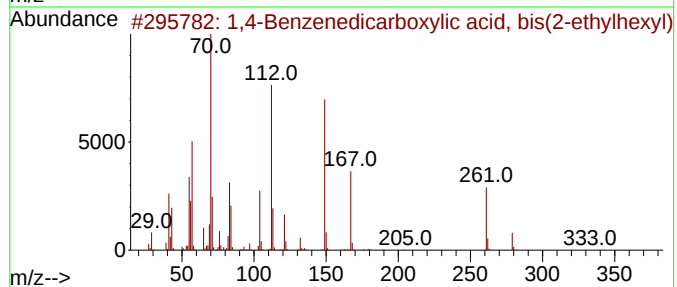
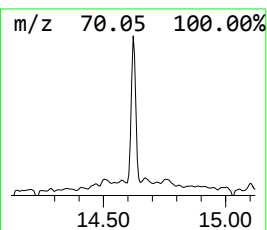
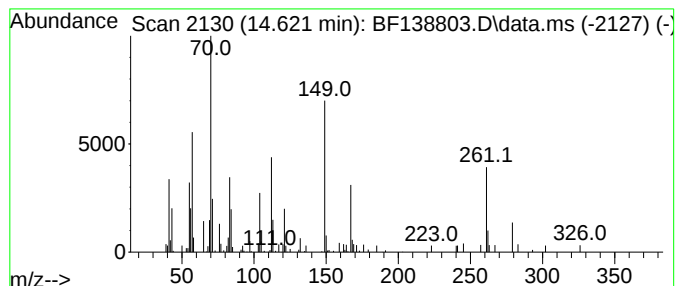
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,4-Benzenedicarboxylic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.621	2.33 ng	49157	Chrysene-d12	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	80
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	72
3			Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	43
4			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	38
5			Carbonic acid, butyl 2-ethylhexy...	230	C13H26O3	1000357-84-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
Data File : BF138803.D
Acq On : 06 Aug 2024 00:44
Operator : RC/JU
Sample : P3362-02 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-220

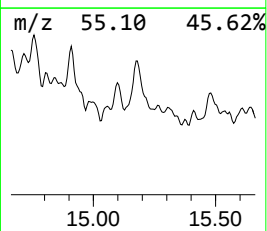
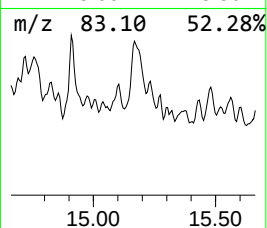
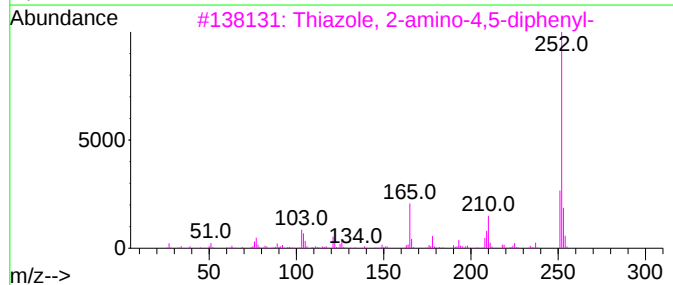
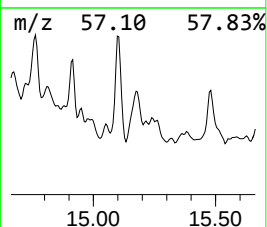
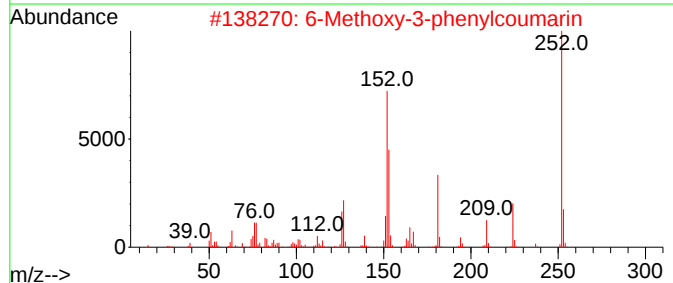
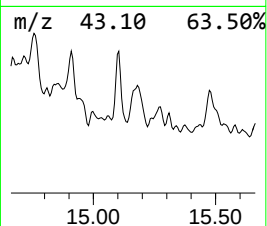
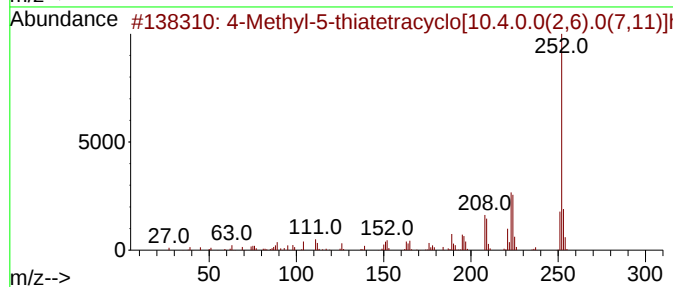
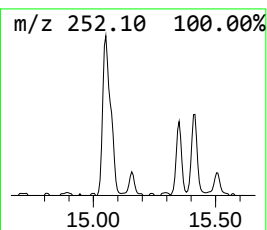
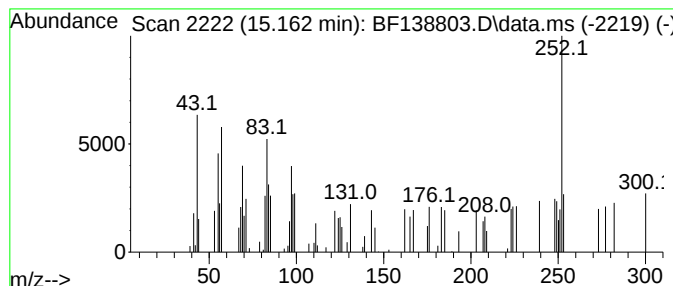
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown15.163 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	3.06 ng	28124	Perylene-d12	15.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methyl-5-thiatetracyclo[10.4.0...	252	C16H12OS	1000445-13-3	27
2		6-Methoxy-3-phenylcoumarin	252	C16H12O3	006468-48-0	22
3		Thiazole, 2-amino-4,5-diphenyl-	252	C15H12N2S	006318-74-7	22
4		4-Ethylloxychalcone	252	C17H16O2	1000395-91-3	22
5		Imidazo[1,2-a]pyridine, 2-(1-ada...	252	C17H20N2	159324-72-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
Data File : BF138803.D
Acq On : 06 Aug 2024 00:44
Operator : RC/JU
Sample : P3362-02 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-220

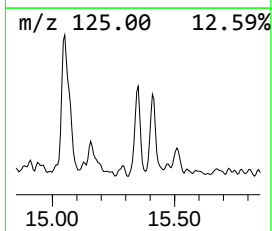
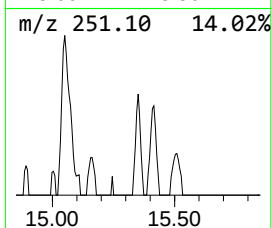
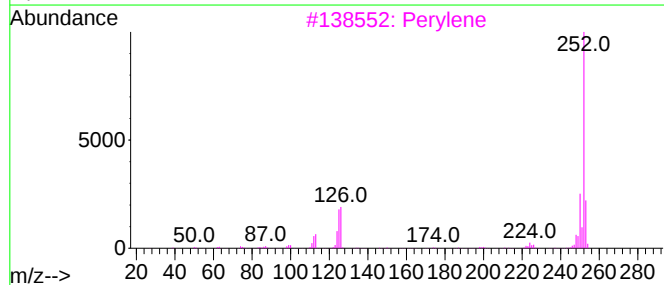
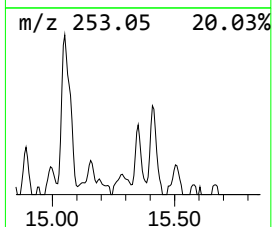
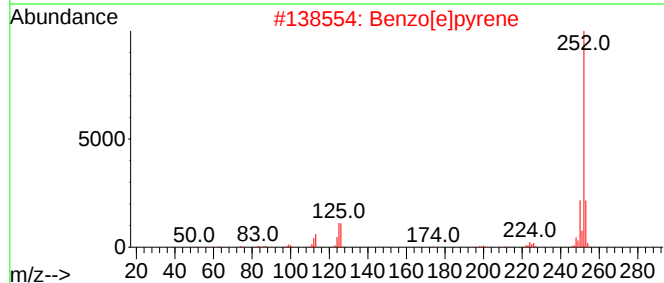
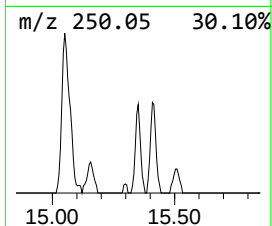
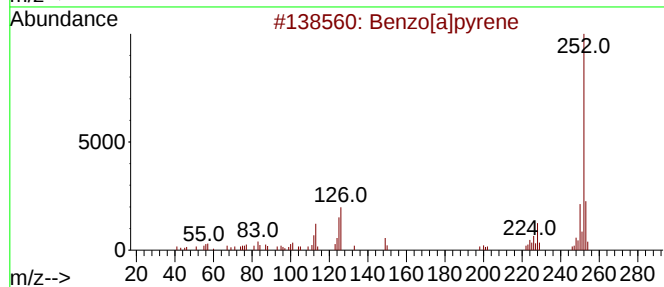
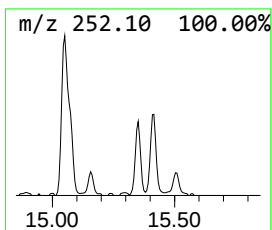
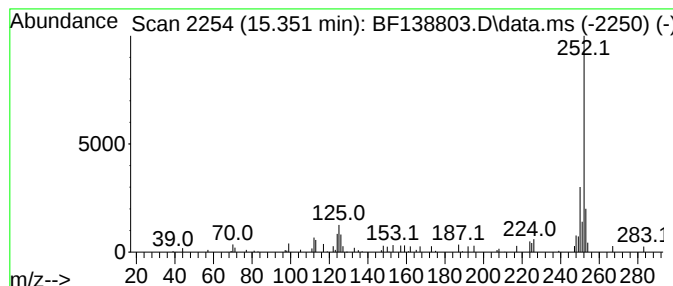
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	2.46 ng	22595	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	91
2			Benzo[e]pyrene	252	C20H12	000192-97-2	81
3			Perylene	252	C20H12	000198-55-0	81
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	74
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
Data File : BF138803.D
Acq On : 06 Aug 2024 00:44
Operator : RC/JU
Sample : P3362-02 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-220

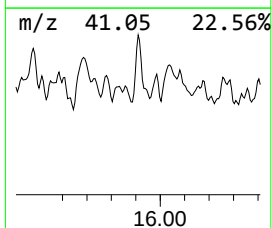
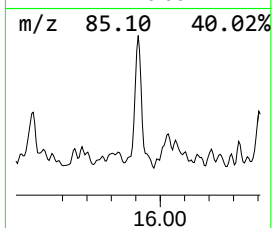
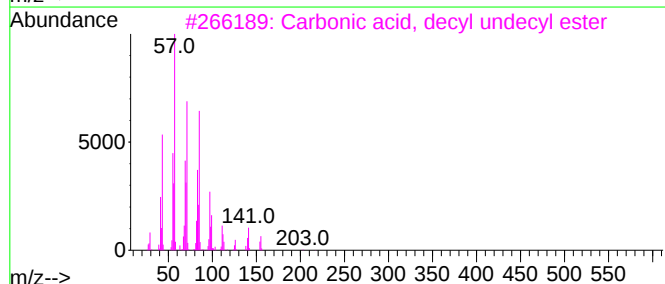
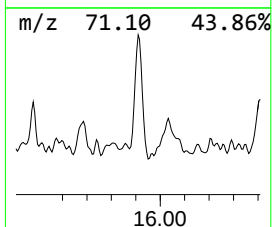
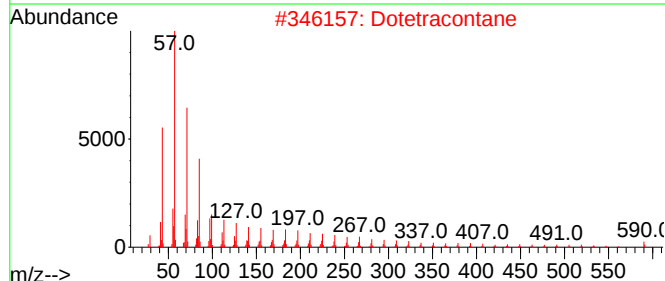
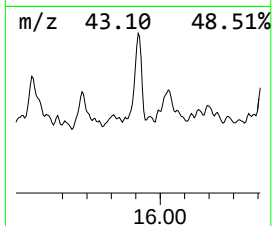
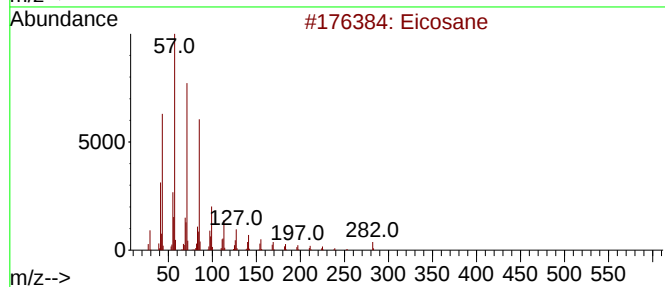
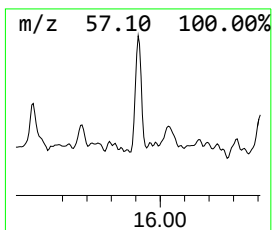
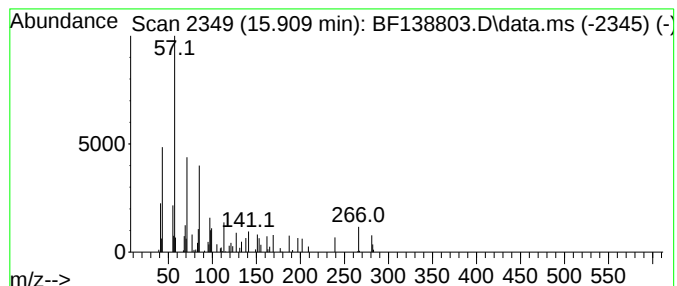
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	2.31 ng	21191	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	72
2			Dotetracontane	591	C42H86	007098-20-6	64
3			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	64
4			Tetratetracontane	619	C44H90	007098-22-8	64
5			triacontane	422	C30H62	000638-68-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
Data File : BF138803.D
Acq On : 06 Aug 2024 00:44
Operator : RC/JU
Sample : P3362-02 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-220

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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-...	5.057	2.4	ng	32119	1	6.845	264637	20.0
Naphthalene, 2,...	9.463	4.1	ng	61353	3	9.880	299028	20.0
Naphthalene, 2,...	9.533	4.4	ng	66423	3	9.880	299028	20.0
Naphthalene, 2,...	9.563	2.2	ng	32298	3	9.880	299028	20.0
unknown9.975	9.975	9.3	ng	139129	3	9.880	299028	20.0
1,1'-Biphenyl, ...	10.510	5.3	ng	79597	3	9.880	299028	20.0
Dibenzofuran, 4...	10.580	5.0	ng	75165	3	9.880	299028	20.0
4H-Cyclopenta[d...]	11.980	3.0	ng	214373	4	11.369	1403750	20.0
Pyrene, 1-methyl-	13.027	2.3	ng	47708	5	14.010	421857	20.0
11H-Benzo[b]flu...	13.139	4.7	ng	98866	5	14.010	421857	20.0
Fluoranthene, 2...	13.204	3.6	ng	75610	5	14.010	421857	20.0
1,4-Benzenedica...	14.621	2.3	ng	49157	5	14.010	421857	20.0
unknown15.163	15.163	3.1	ng	28124	6	15.474	183546	20.0
Benzo[e]pyrene	15.351	2.5	ng	22595	6	15.474	183546	20.0
Eicosane	15.910	2.3	ng	21191	6	15.474	183546	20.0