

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
 Data File : BF134322.D
 Acq On : 17 Jul 2023 18:42
 Operator : CG\JU
 Sample : 03615-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-204

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	571	575	588	rBV	1212863	1189768	34.92%	3.305%
2	6.475	742	746	759	rBV	1252871	1201775	35.27%	3.339%
3	6.834	804	807	816	rBV	431239	375944	11.03%	1.044%
4	7.398	899	903	906	rBV	956344	749534	22.00%	2.082%
5	7.857	978	981	986	rBV4	36063	73479	2.16%	0.204%
6	8.116	1022	1025	1027	rBV	558341	453591	13.31%	1.260%
7	8.133	1027	1028	1036	rVB	55850	58757	1.72%	0.163%
8	8.745	1126	1132	1137	rBV9	20849	48556	1.43%	0.135%
9	8.928	1160	1163	1167	rBV2	50306	76264	2.24%	0.212%
10	9.063	1180	1186	1190	rBV8	40389	73171	2.15%	0.203%
11	9.104	1190	1193	1196	rBV3	92171	91308	2.68%	0.254%
12	9.192	1204	1208	1211	rBV	1757138	1399590	41.08%	3.888%
13	9.263	1217	1220	1223	rBV2	119915	121633	3.57%	0.338%
14	9.463	1251	1254	1257	rBV4	67152	83934	2.46%	0.233%
15	9.498	1258	1260	1262	rVV2	62405	55581	1.63%	0.154%
16	9.527	1262	1265	1268	rVV2	96403	119471	3.51%	0.332%
17	9.575	1271	1273	1277	rVV	394240	316893	9.30%	0.880%
18	9.633	1281	1283	1287	rVB3	103614	126074	3.70%	0.350%
19	9.733	1297	1300	1303	rBV2	324746	317199	9.31%	0.881%
20	9.780	1305	1308	1311	rVB	595865	472037	13.85%	1.311%
21	9.822	1312	1315	1317	rBV2	127007	145714	4.28%	0.405%
22	9.851	1317	1320	1322	rBV2	265816	329962	9.68%	0.917%
23	9.875	1322	1324	1327	rVB	574739	438474	12.87%	1.218%
24	9.904	1327	1329	1333	rBV3	313810	345844	10.15%	0.961%
25	9.980	1340	1342	1346	rBV4	111729	140525	4.12%	0.390%
26	10.016	1346	1348	1349	rBV	122258	97416	2.86%	0.271%
27	10.192	1375	1378	1379	rBV2	300805	259466	7.62%	0.721%
28	10.245	1384	1387	1389	rVB2	241287	216156	6.34%	0.601%
29	10.280	1389	1393	1396	rBV3	923209	941693	27.64%	2.616%
30	10.333	1400	1402	1404	rBV2	205381	200645	5.89%	0.557%
31	10.422	1415	1417	1420	rBV3	323822	425863	12.50%	1.183%
32	10.674	1457	1460	1462	rBV	885585	837562	24.58%	2.327%
33	10.798	1477	1481	1488	rBV3	928161	1465919	43.02%	4.073%
34	11.380	1578	1580	1582	rBV	593982	629741	18.48%	1.750%
35	11.410	1582	1585	1588	rVB	1609554	1476072	43.32%	4.101%
36	12.621	1786	1791	1794	rVB	2843791	3279511	96.25%	9.111%

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37	12.851	1824	1830	1834	rVB	2499547	3407181	100.00%	9.466%
38	12.974	1849	1851	1854	rVB	1069333	942368	27.66%	2.618%
39	13.674	1968	1970	1978	rVB	286667	299165	8.78%	0.831%
40	13.786	1986	1989	1991	rBV	285272	275012	8.07%	0.764%
41	13.815	1991	1994	1996	rVV	234529	233115	6.84%	0.648%
42	13.839	1996	1998	2003	rVV2	246649	364469	10.70%	1.013%
43	13.886	2003	2006	2010	rVB	411508	435283	12.78%	1.209%
44	14.010	2024	2027	2028	rBV	631264	531503	15.60%	1.477%
45	14.033	2028	2031	2035	rVV2	1368343	1964627	57.66%	5.458%
46	14.068	2035	2037	2040	rVB	1404028	1134215	33.29%	3.151%
47	14.145	2048	2050	2053	rVB	252646	192712	5.66%	0.535%
48	14.392	2089	2092	2093	rBV	115752	107718	3.16%	0.299%
49	14.427	2096	2098	2101	rVB	187668	167149	4.91%	0.464%
50	14.498	2108	2110	2112	rBV2	81617	85104	2.50%	0.236%
51	14.521	2112	2114	2117	rVV2	145572	174180	5.11%	0.484%
52	14.551	2117	2119	2121	rVV	161572	151646	4.45%	0.421%
53	14.574	2121	2123	2126	rVB	154810	129256	3.79%	0.359%
54	14.745	2150	2152	2157	rVB4	85656	97148	2.85%	0.270%
55	14.933	2181	2184	2187	rBV2	88345	111913	3.28%	0.311%
56	14.962	2187	2189	2192	rVB2	92528	83959	2.46%	0.233%
57	15.104	2208	2213	2216	rBV	1021015	1695122	49.75%	4.709%
58	15.162	2220	2223	2227	rVB3	167964	227769	6.68%	0.633%
59	15.209	2227	2231	2242	rVB	357775	605742	17.78%	1.683%
60	15.415	2261	2266	2272	rVB	588513	782577	22.97%	2.174%
61	15.480	2272	2277	2282	rVV	810442	994616	29.19%	2.763%
62	15.539	2284	2287	2290	rVV	184221	258536	7.59%	0.718%
63	15.574	2290	2293	2300	rVB	217594	307975	9.04%	0.856%
64	16.015	2363	2368	2377	rVB	167016	277273	8.14%	0.770%
65	16.862	2508	2512	2517	rBV4	62162	137450	4.03%	0.382%
66	17.086	2544	2550	2559	rVB2	308855	658964	19.34%	1.831%
67	17.562	2624	2631	2643	rVB	235818	526084	15.44%	1.462%

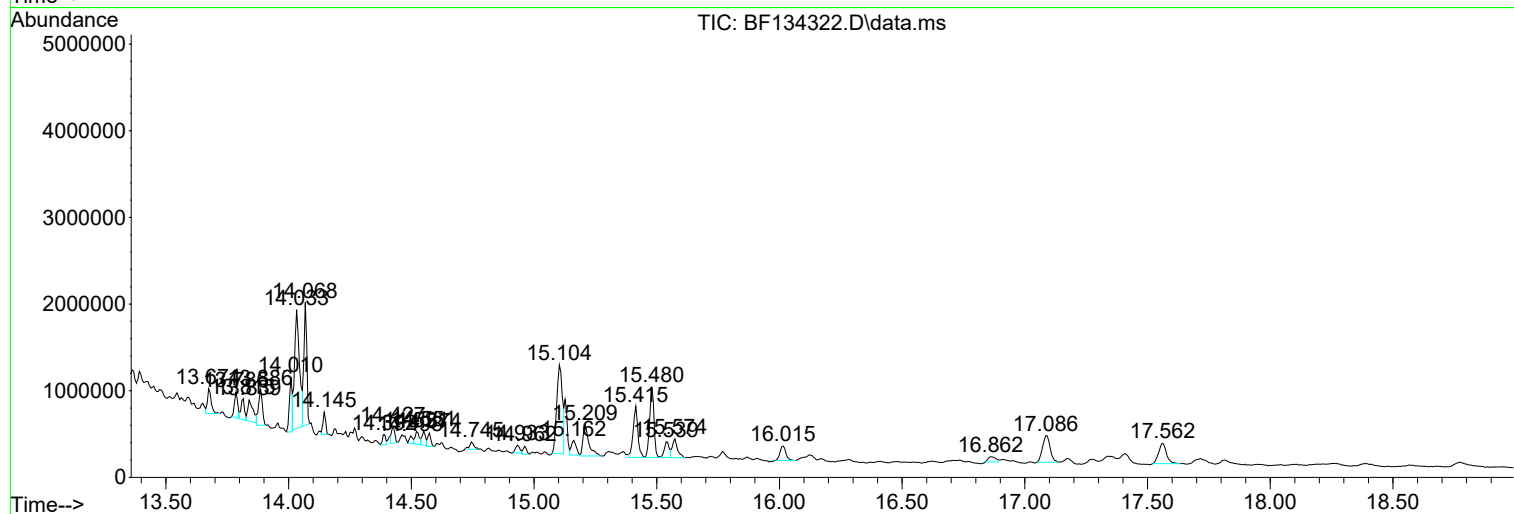
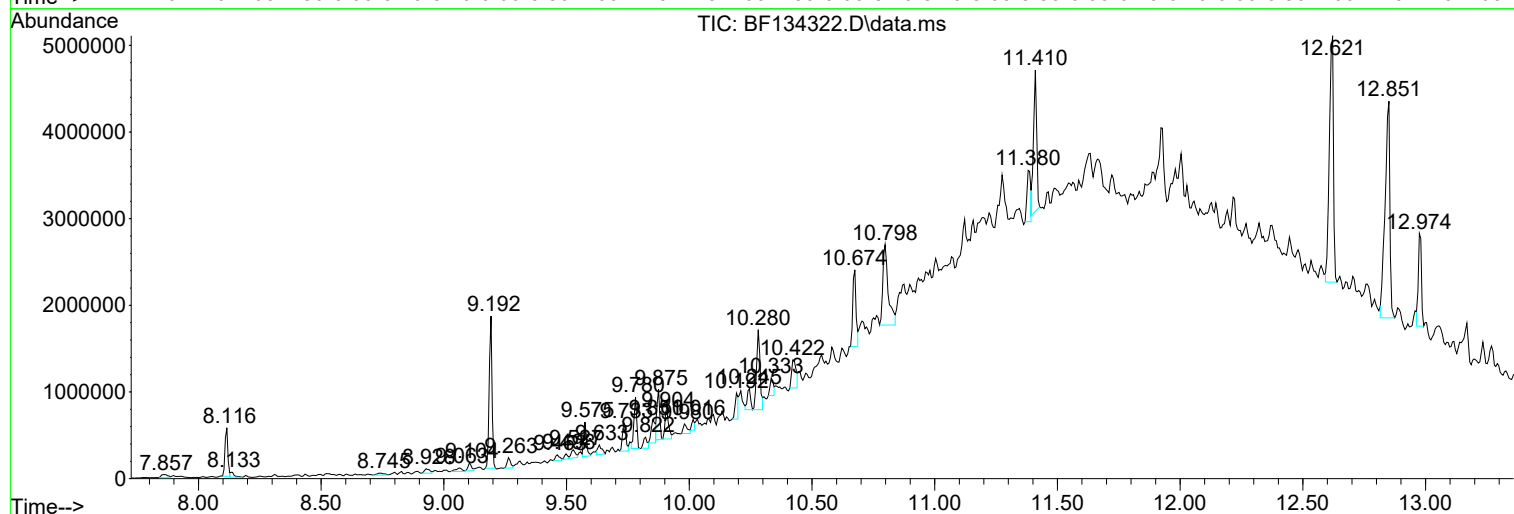
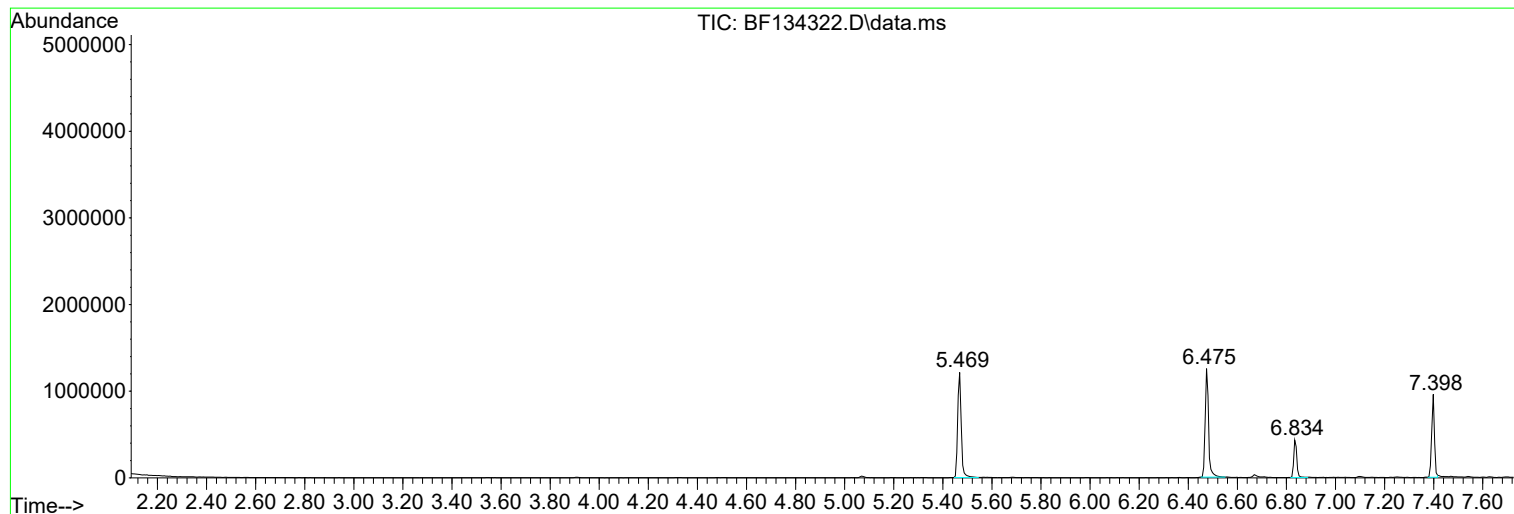
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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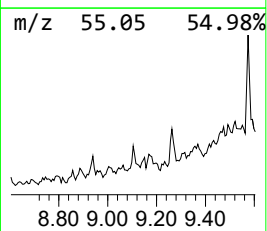
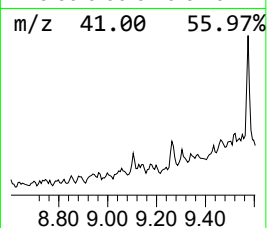
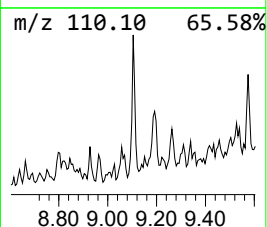
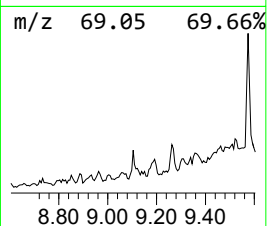
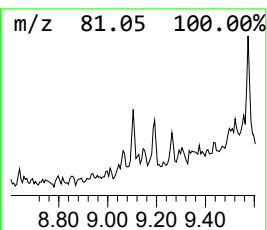
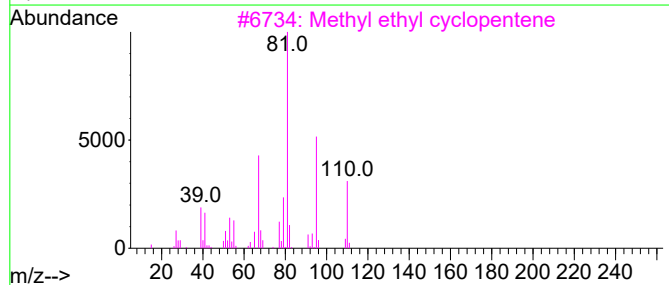
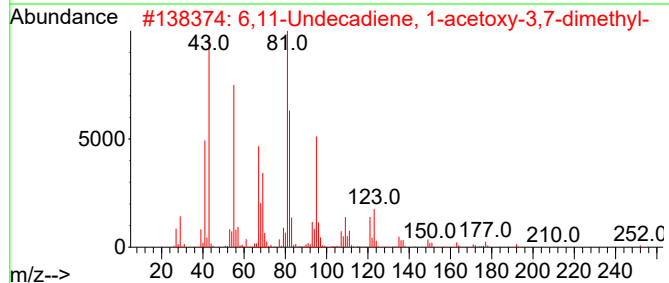
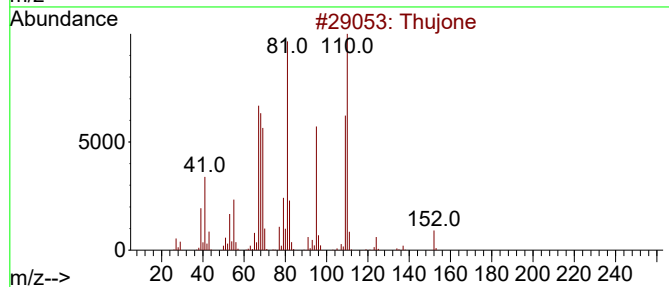
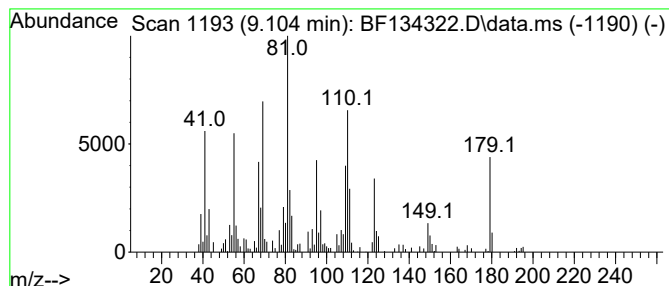
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Thujone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	4.16 ng	91308	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thujone	152	C10H16O	000546-80-5	53
2			6,11-Undecadiene, 1-acetoxy-3,7-...	252	C16H28O2	1000150-66-0	43
3			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	38
4			Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	35
5			Cyclopropane, tetramethylpropyli...	138	C10H18	024519-04-8	35



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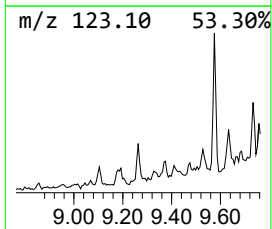
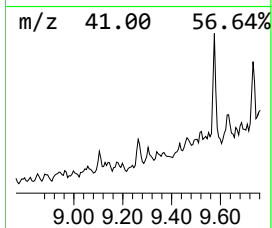
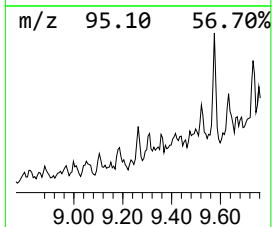
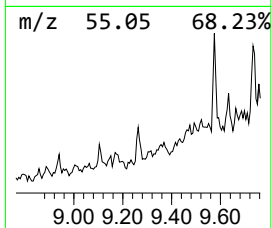
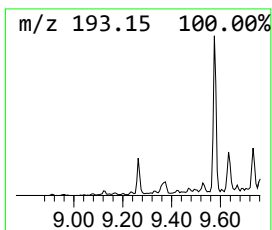
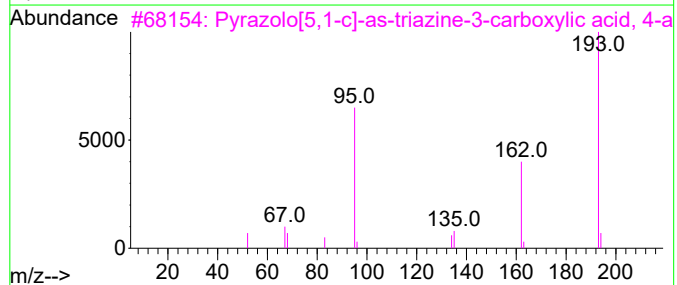
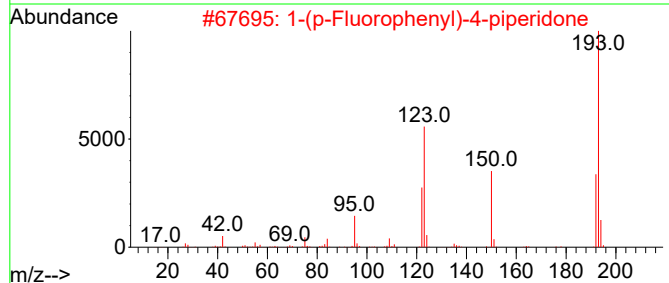
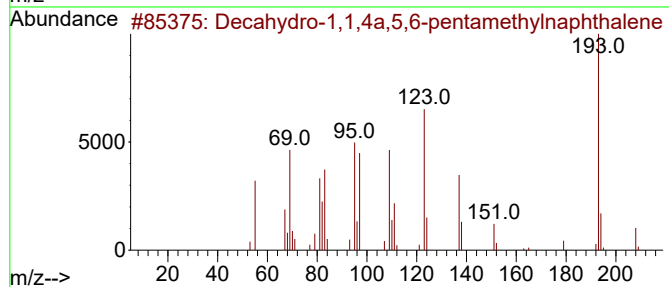
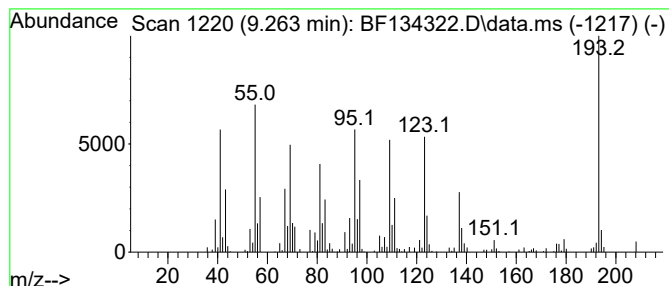
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown9.263 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.263	5.55 ng	121633	Acenaphthene-d10	9.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	38
4	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	35
5	2-Anthracenamine	193	C14H11N	000613-13-8	30



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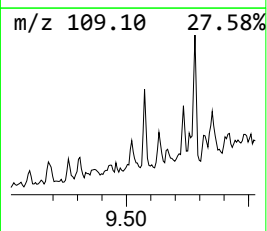
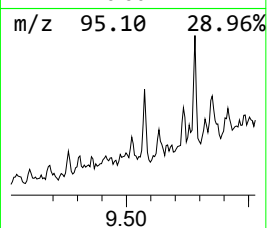
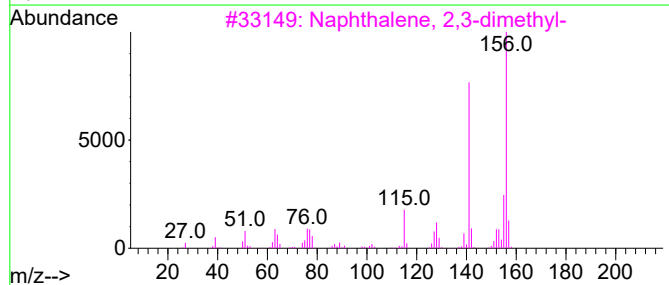
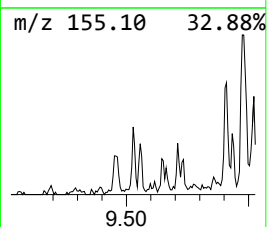
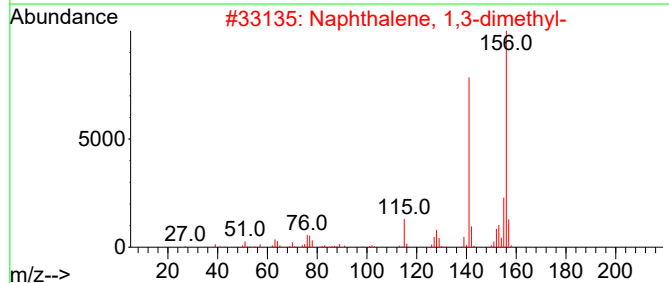
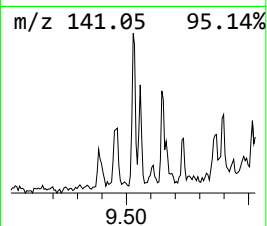
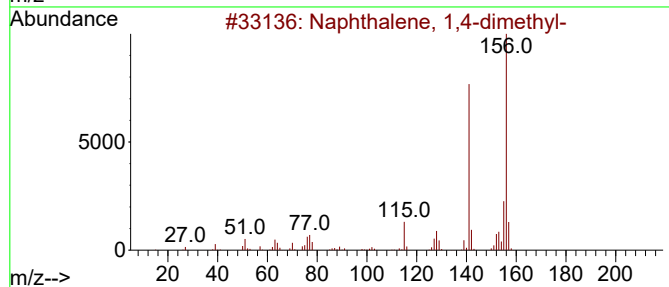
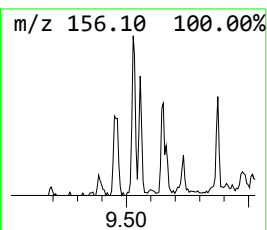
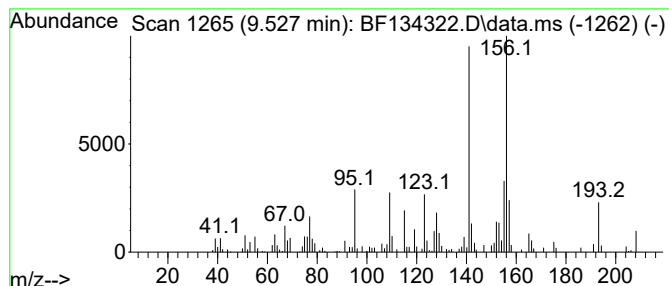
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Peak Number 3 Naphthalene, 1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.527	5.45 ng	119471	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	92
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90



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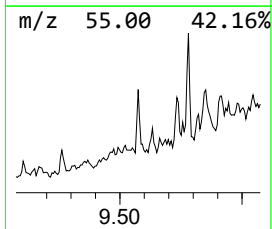
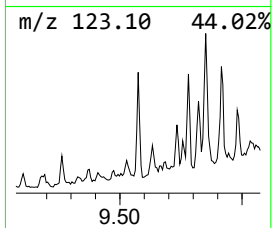
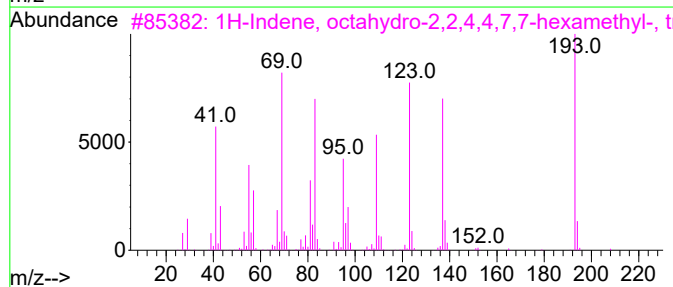
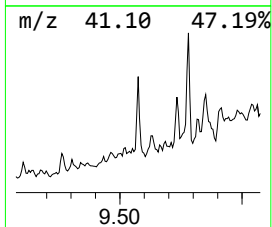
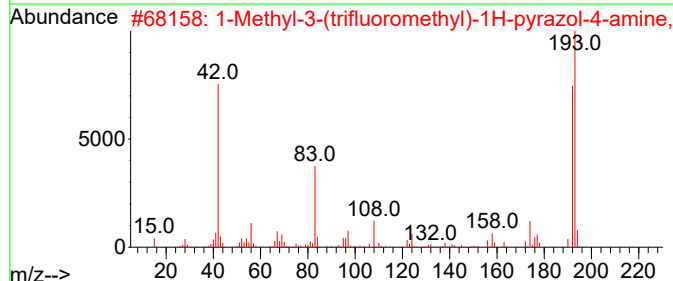
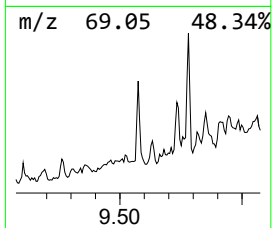
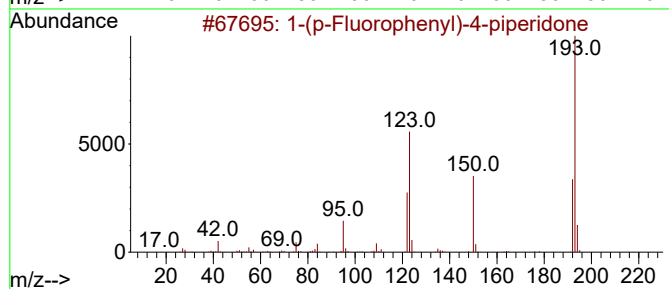
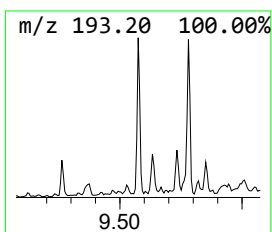
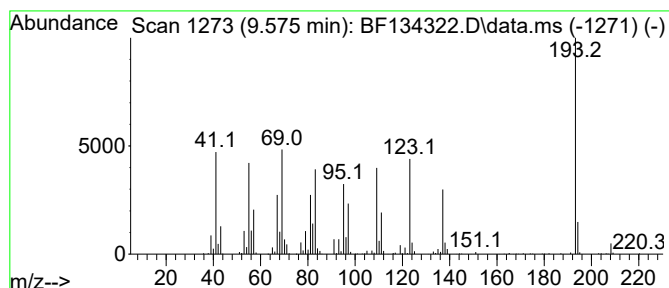
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown9.575 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	14.45 ng	316893	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38		
2	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	35		
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	35		
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	28		
5	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134322.D
Acq On : 17 Jul 2023 18:42
Operator : CG\JU
Sample : 03615-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

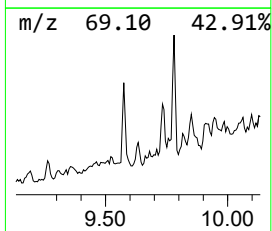
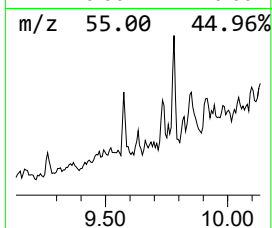
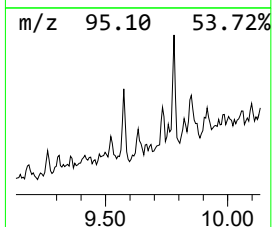
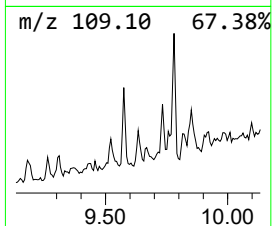
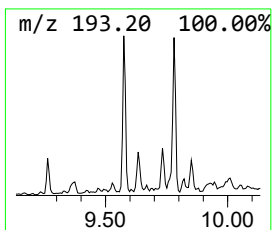
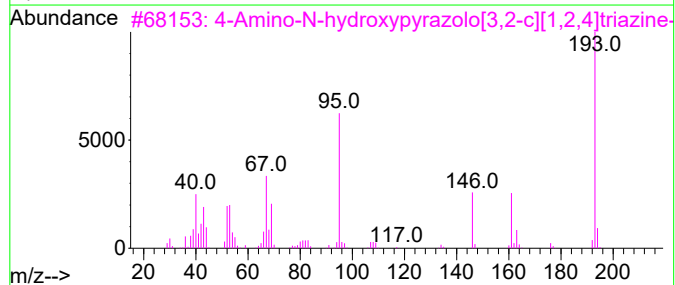
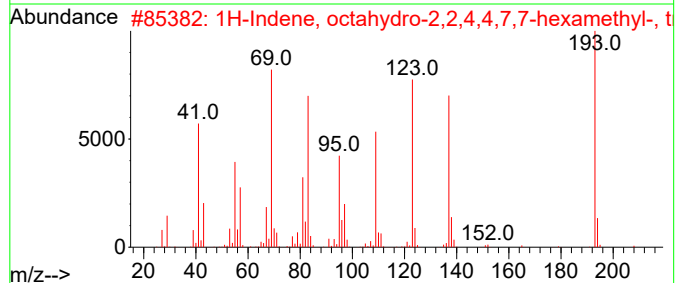
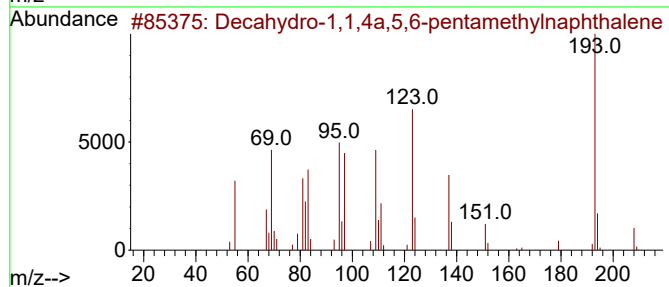
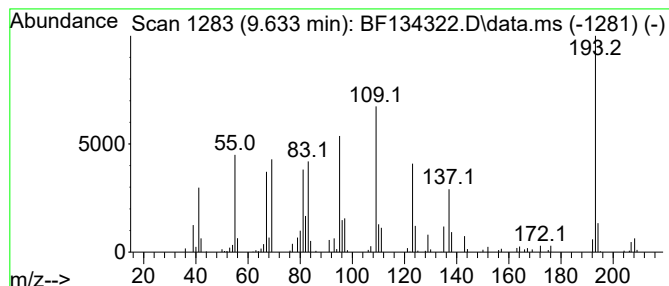
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.633	5.75 ng	126074	Acenaphthene-d10	9.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	58
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	35
4	2-Amino-4-(trifluoromethyl)benze...	193	C7H6F3NS	004274-38-8	27
5	4-[(4-Fluorophenyl)methyl]piperi...	193	C12H16FN	092822-02-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134322.D
Acq On : 17 Jul 2023 18:42
Operator : CG\JU
Sample : 03615-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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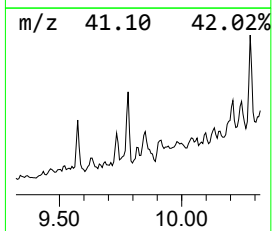
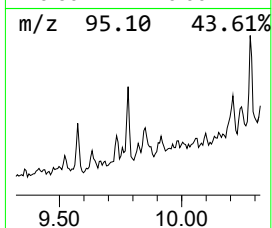
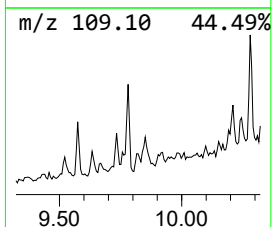
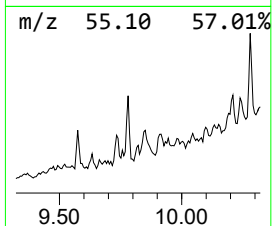
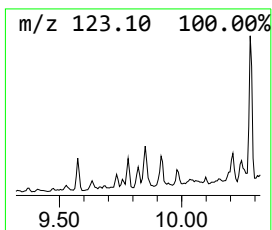
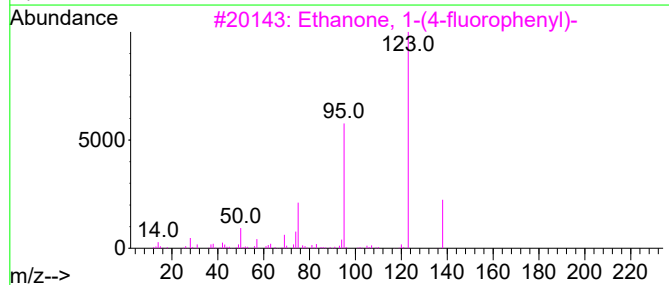
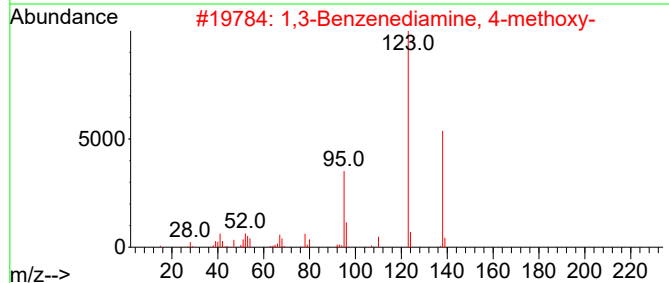
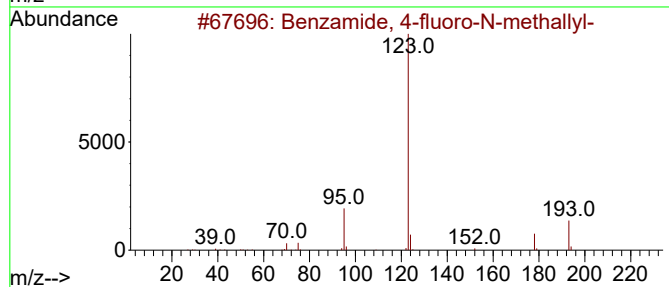
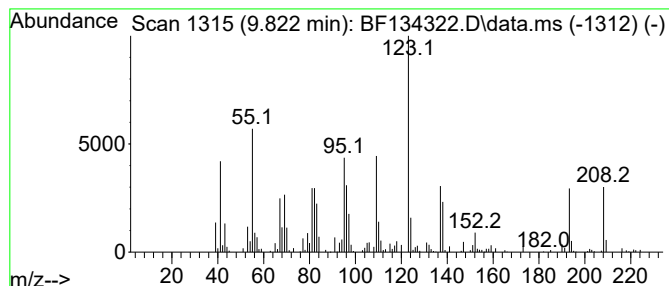
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.822 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	6.65 ng	145714	Acenaphthene-d10	9.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzamide, 4-fluoro-N-methallyl-	193	C11H12FNO	1000340-31-9	43
2		1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	43
3		Ethanone, 1-(4-fluorophenyl)-	138	C8H7FO	000403-42-9	43
4		1-Propanone, 1-(4-fluorophenyl)-	152	C9H9FO	000456-03-1	38
5		o-Fluoroacetophenone	138	C8H7FO	000445-27-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134322.D
Acq On : 17 Jul 2023 18:42
Operator : CG\JU
Sample : 03615-06
Misc :
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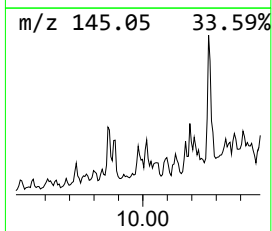
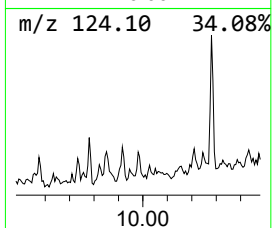
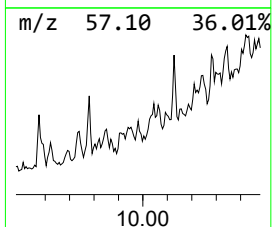
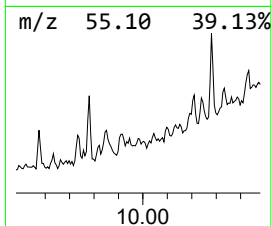
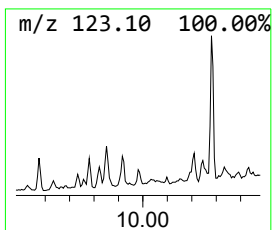
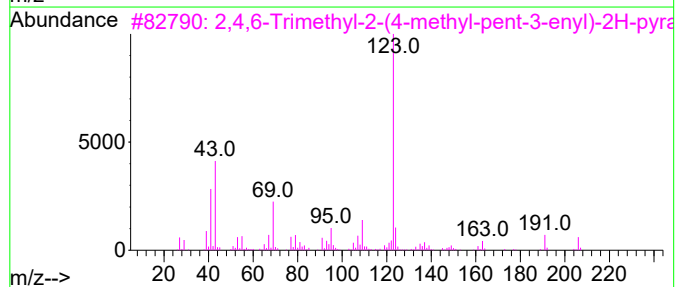
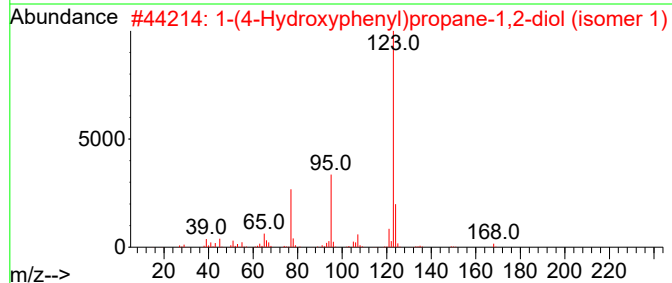
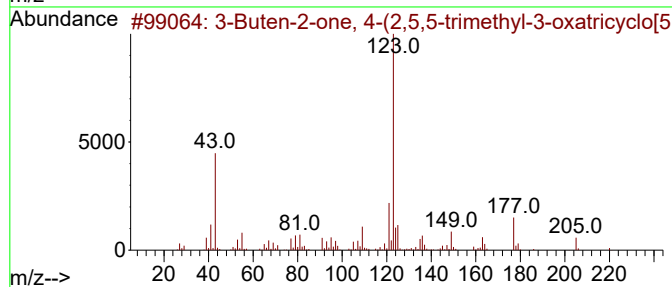
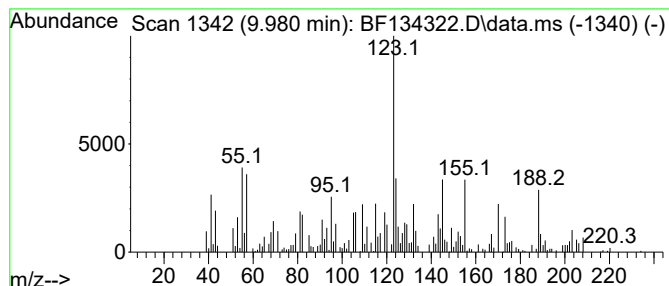
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.980 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.980	6.41 ng	140525	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-one, 4-(2,5,5-trimethy...	220	C14H20O2	090054-46-9	38
2			1-(4-Hydroxyphenyl)propane-1,2-d...	168	C9H12O3	1000495-85-4	35
3			2,4,6-Trimethyl-2-(4-methyl-pent...	206	C14H22O	1000193-58-6	35
4			1-(4-Hydroxyphenyl)propane-1,2-d...	168	C9H12O3	1000495-85-5	35
5			Carbonic acid, allyl 4-methoxyph...	208	C11H12O4	1000357-81-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134322.D
Acq On : 17 Jul 2023 18:42
Operator : CG\JU
Sample : 03615-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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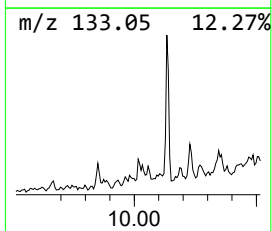
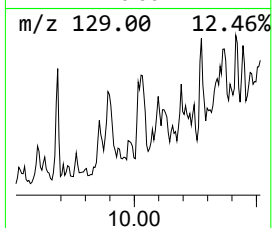
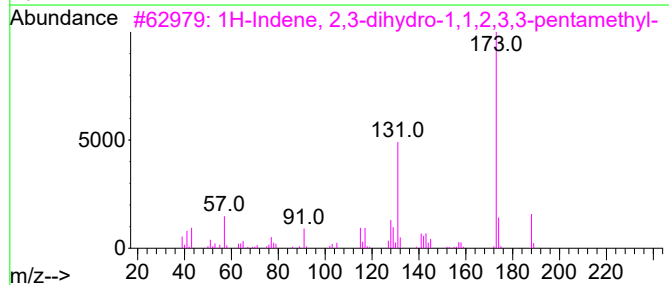
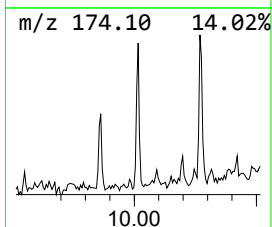
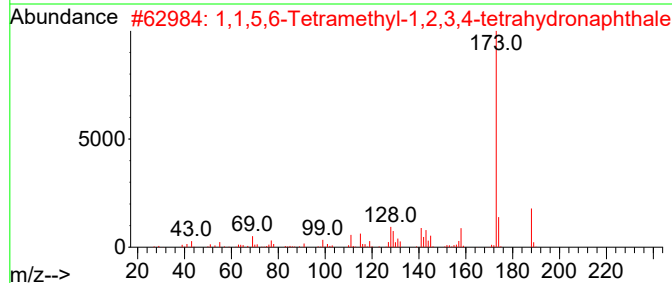
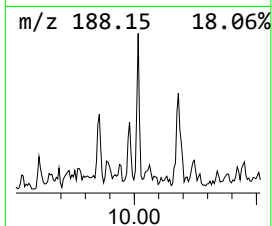
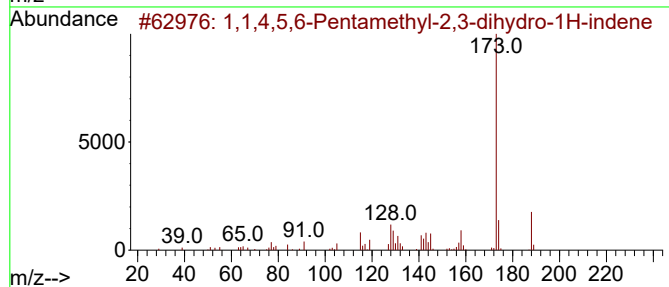
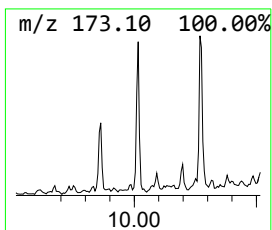
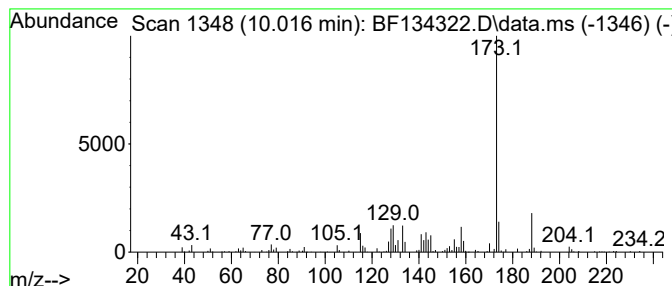
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,1,4,5,6-Pentamethyl-2,3-d... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	4.44 ng	97416	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4,5,6-Pentamethyl-2,3-dihydr...	188	C14H20	016204-67-4	94		
2	1,1,5,6-Tetramethyl-1,2,3,4-tetr...	188	C14H20	031197-54-3	94		
3	1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	90		
4	1H-Inden-1-one, 2,3-dihydro-3,3...	188	C13H16O	054789-22-9	81		
5	1H-Inden-1-one, 2,3-dihydro-3,3...	188	C13H16O	054789-23-0	81		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
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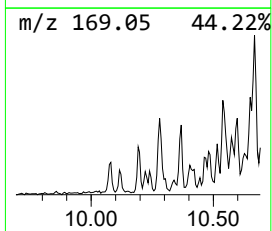
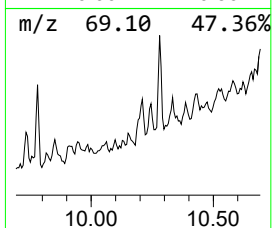
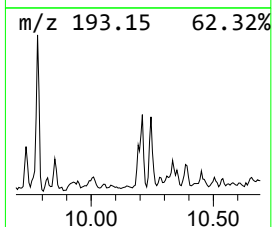
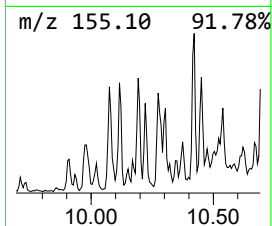
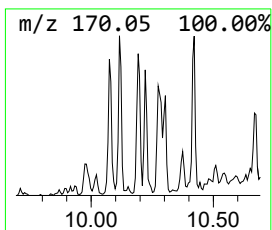
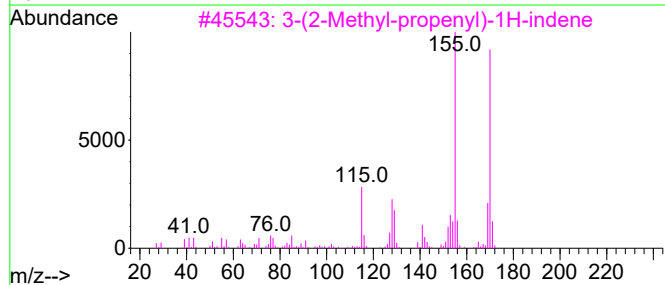
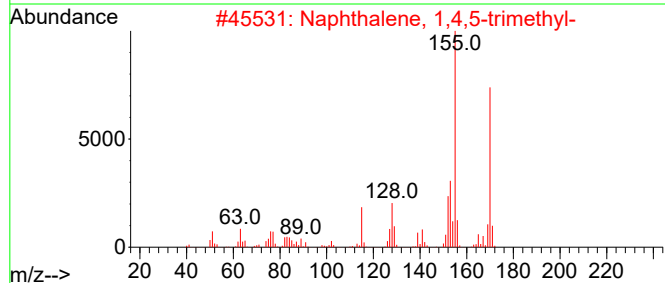
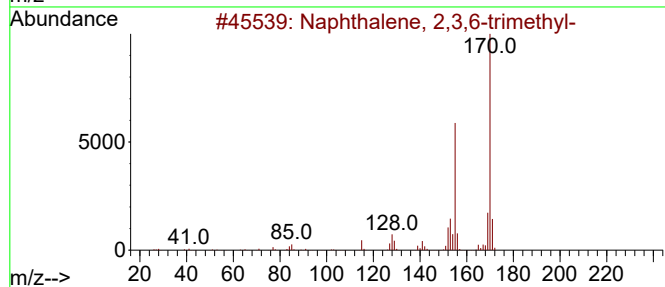
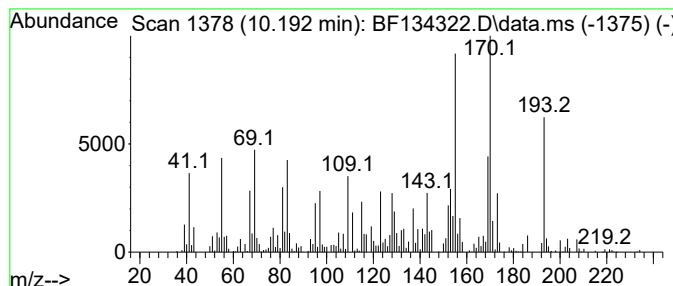
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.192	11.84 ng	259466	Acenaphthene-d10	9.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	78
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	70
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	70
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
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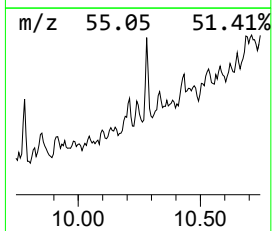
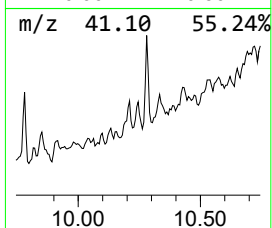
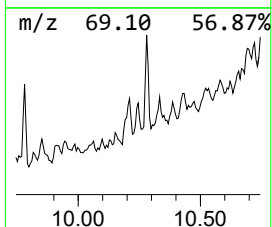
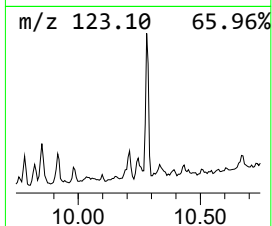
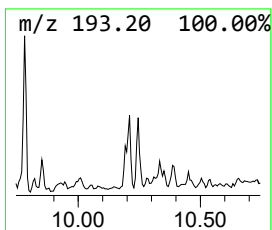
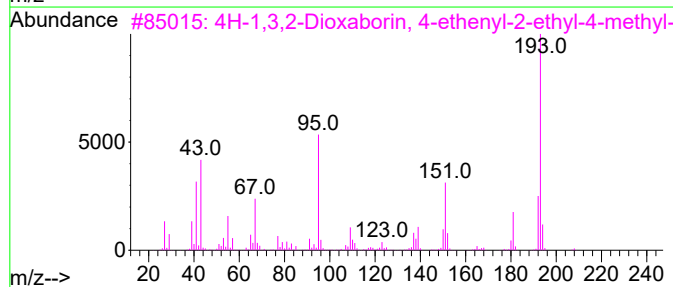
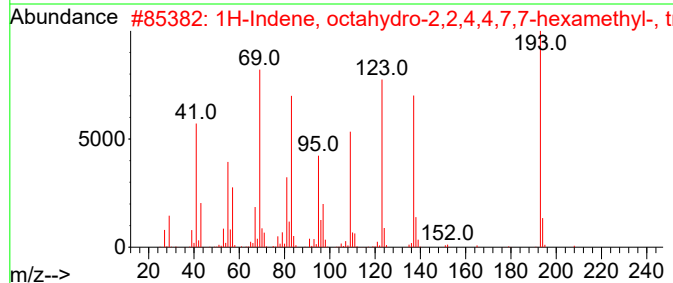
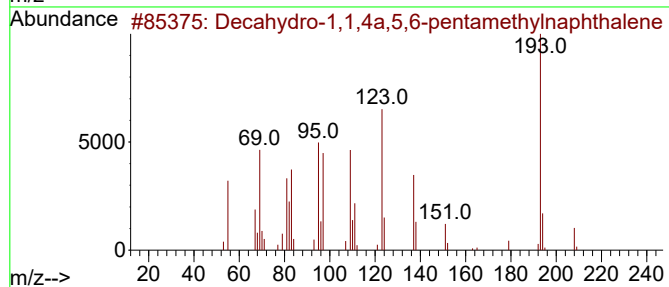
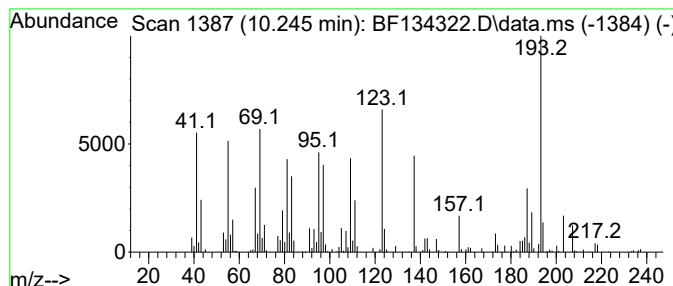
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1H-Indene, octahydro-2,2,4,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	9.86 ng	216156	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	72
2			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	58
3			4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	27
4			3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	25
5			2-Anthracenamine	193	C14H11N	000613-13-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134322.D
Acq On : 17 Jul 2023 18:42
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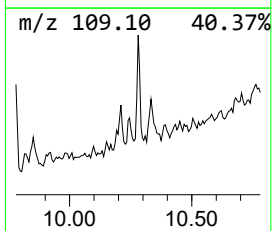
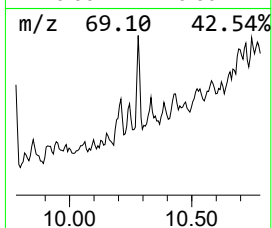
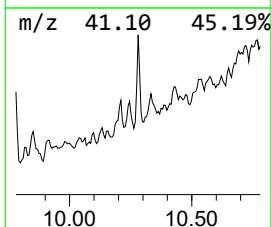
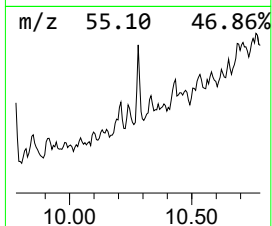
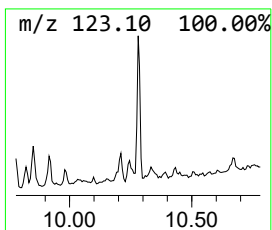
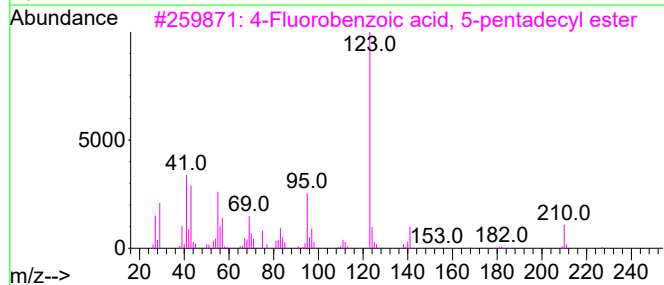
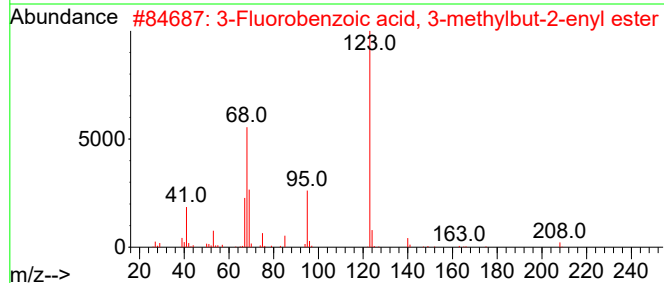
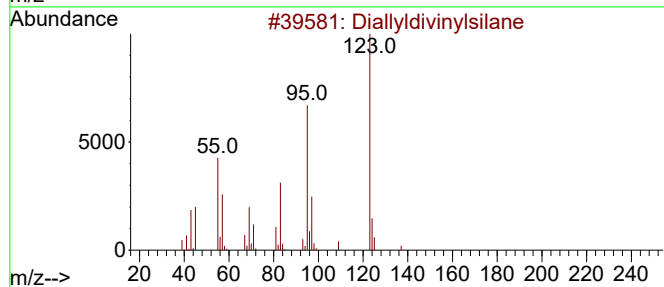
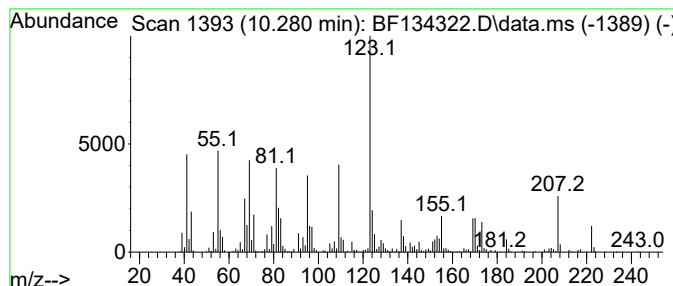
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown10.280 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.280	42.95 ng	941693	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diallyldivinylsilane	164	C10H16Si	119901-88-1	38
2			3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	38
3			4-Fluorobenzoic acid, 5-pentadec...	350	C22H35F02	1000280-68-6	38
4			4-Fluorobenzoic acid, cyclopenty...	208	C12H13F02	1000279-05-6	35
5			5-Fluoroisobenzofuran-1(3H)-one	152	C8H5F02	000700-85-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134322.D
Acq On : 17 Jul 2023 18:42
Operator : CG\JU
Sample : 03615-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-204

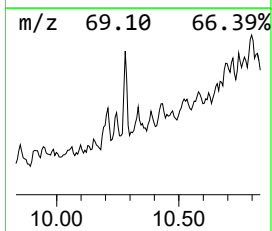
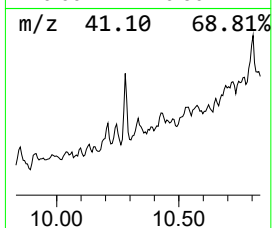
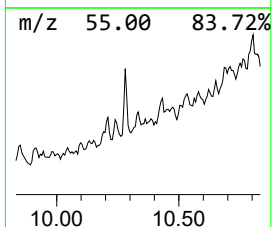
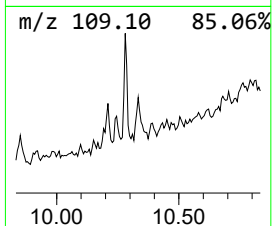
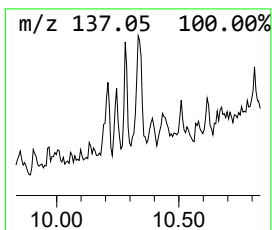
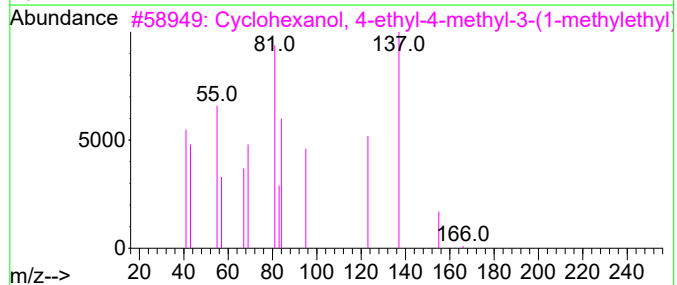
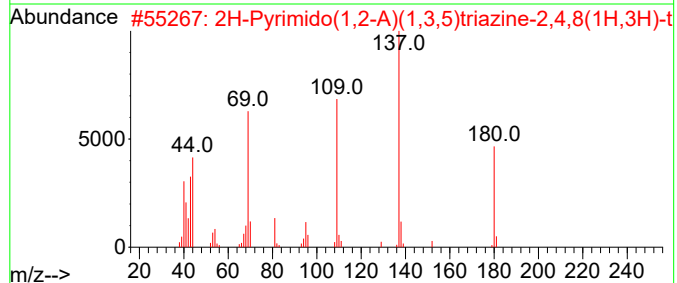
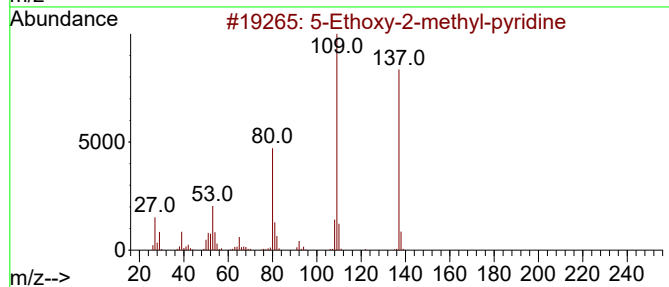
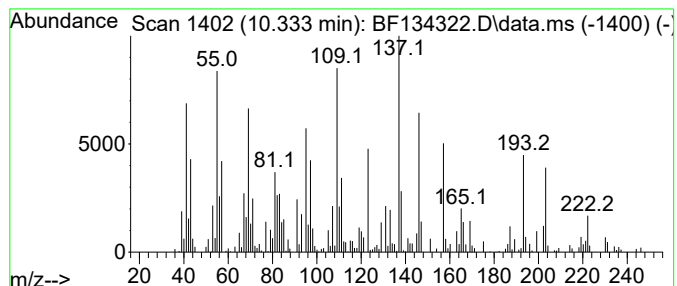
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.333 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.333	9.15 ng	200645	Acenaphthene-d10	9.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Ethoxy-2-methyl-pyridine	137	C8H11NO	055270-48-9	22
2		2H-Pyrimido(1,2-A)(1,3,5)triazin...	180	C6H4N4O3	1000433-55-0	22
3		Cyclohexanol, 4-ethyl-4-methyl-3...	184	C12H24O	055869-53-9	22
4		Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	18
5		2,5-Octadiene, 3,4,5,6-tetramethyl-	166	C12H22	247797-85-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134322.D
Acq On : 17 Jul 2023 18:42
Operator : CG\JU
Sample : 03615-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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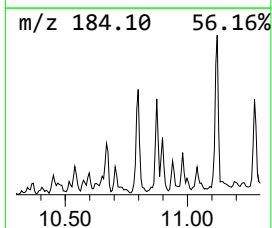
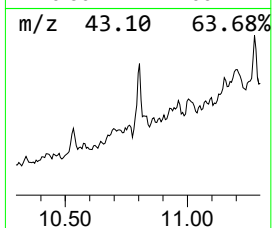
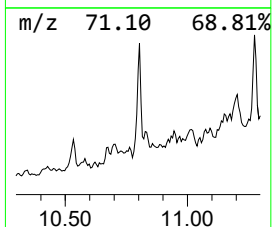
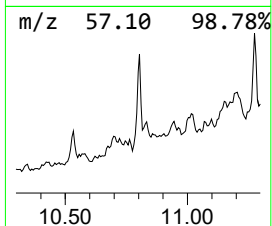
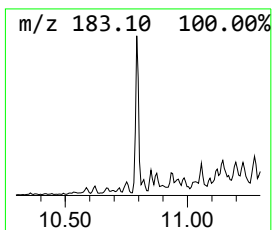
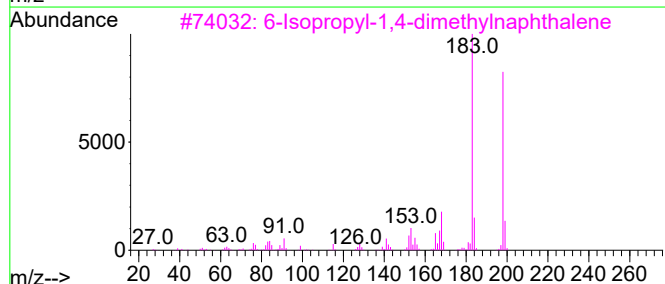
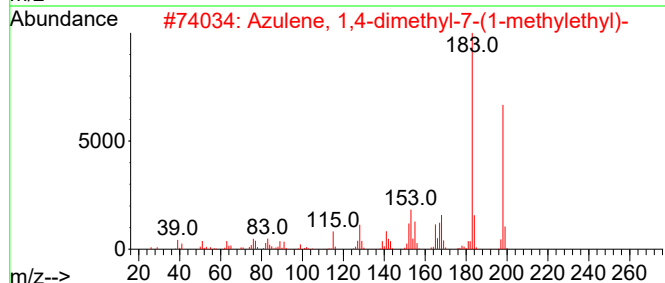
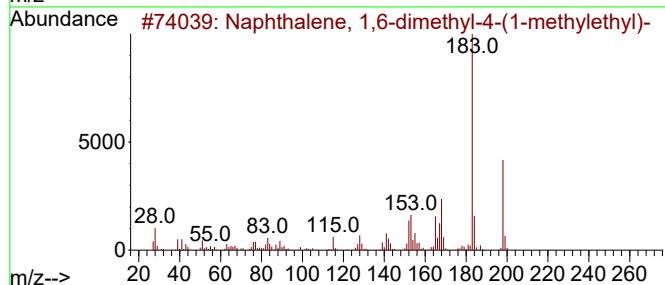
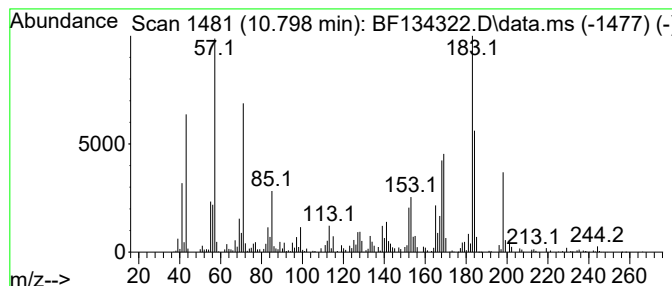
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,6-dimethyl-4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	46.56 ng	1465920	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	78
2			Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	70
3			6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	42
4			Dodecanoic acid, ethenyl ester	226	C14H26O2	002146-71-6	25
5			p-Benzylphenol	184	C13H12O	000101-53-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134322.D
Acq On : 17 Jul 2023 18:42
Operator : CG\JU
Sample : 03615-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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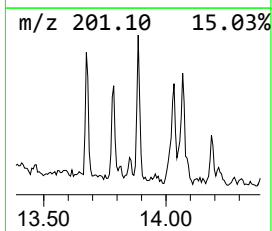
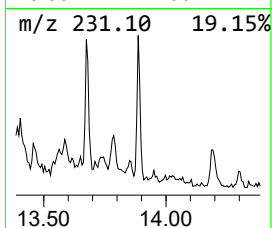
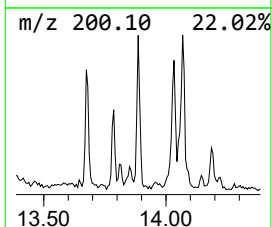
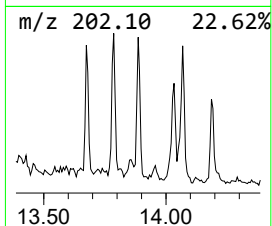
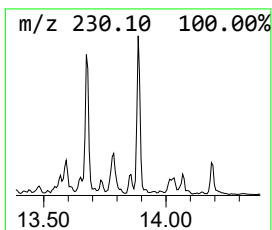
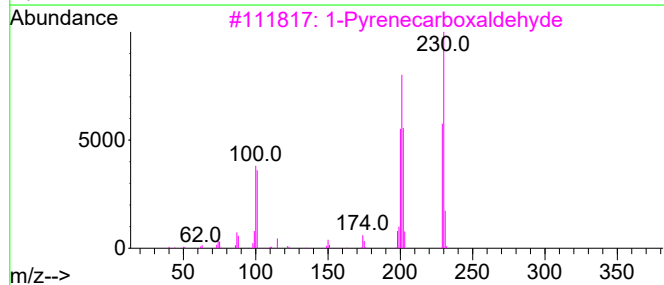
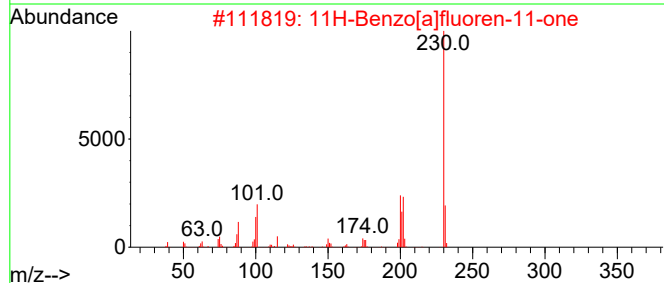
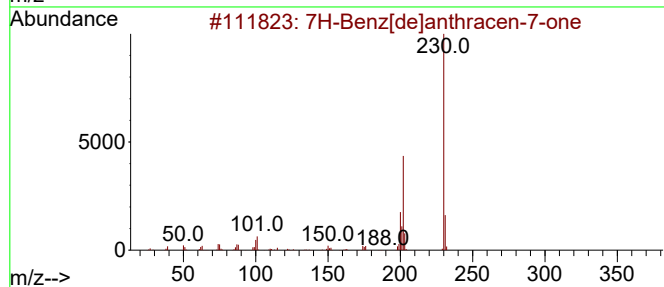
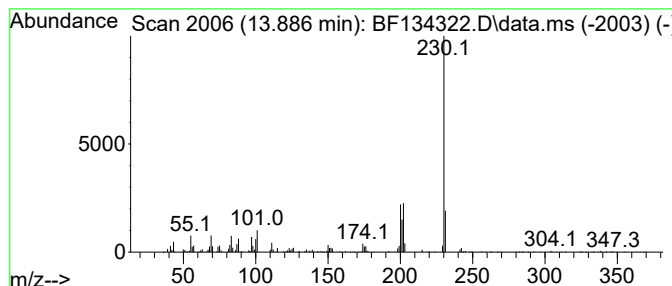
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 7H-Benz[de]anthracen-7-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	4.43 ng	435283	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
2			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
3			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
4			.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	59
5			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134322.D
Acq On : 17 Jul 2023 18:42
Operator : CG\JU
Sample : 03615-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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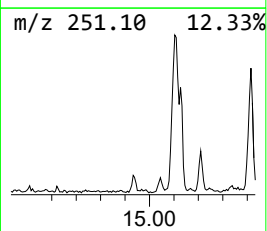
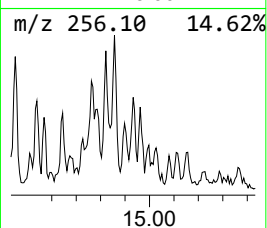
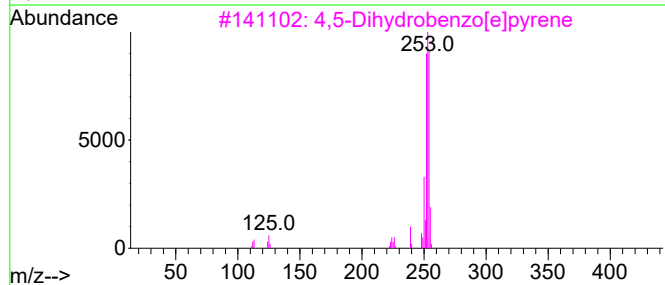
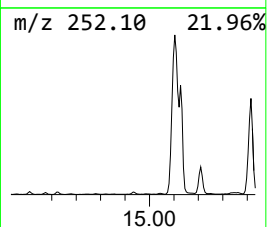
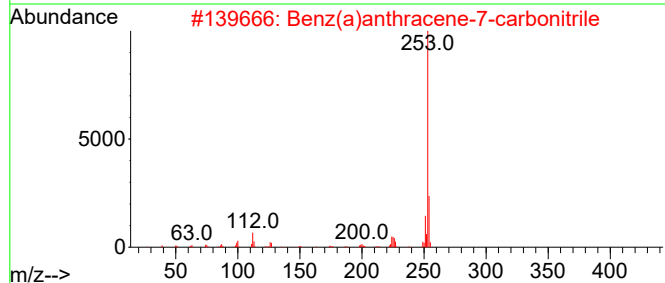
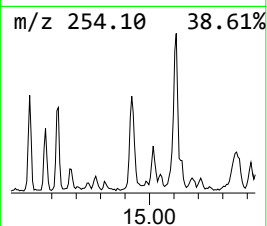
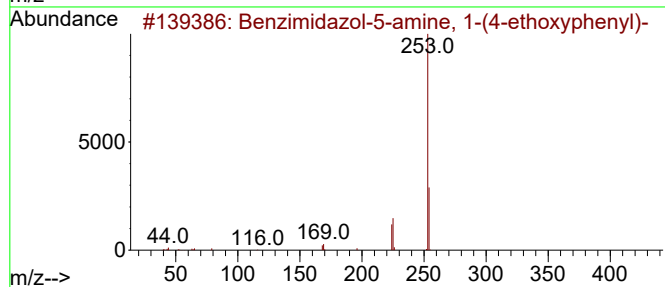
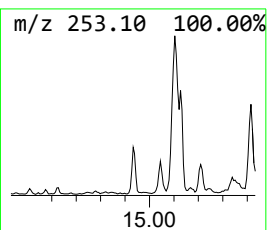
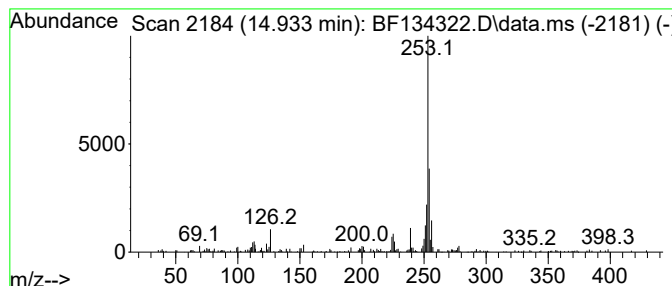
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzimidazol-5-amine, 1-(4-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	8.66 ng	111913	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzimidazol-5-amine, 1-(4-ethox...	253	C15H15N3O	007104-62-3	52
2			Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	49
3			4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	43
4			N,N-Diethyl-1-benzoselenophen-2-...	253	C12H15NSe	1000411-36-2	43
5			3-(3-Fluorobenzyl)-6-methyl-2-pr...	282	C18H19FN2	1000457-96-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134322.D
Acq On : 17 Jul 2023 18:42
Operator : CG\JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-204

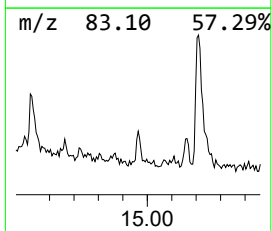
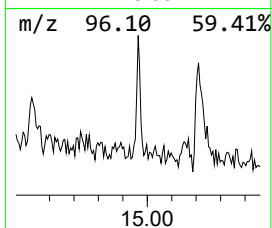
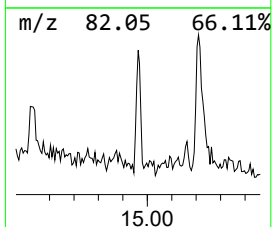
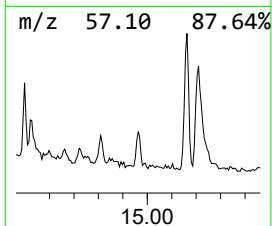
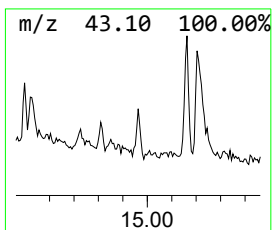
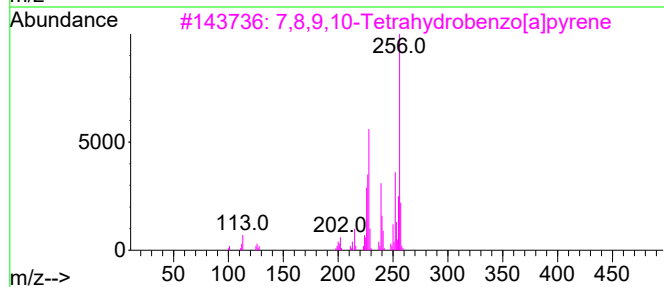
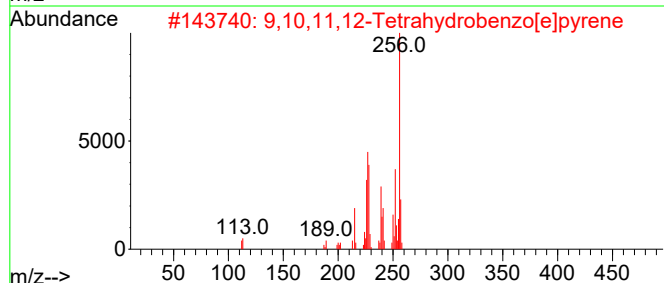
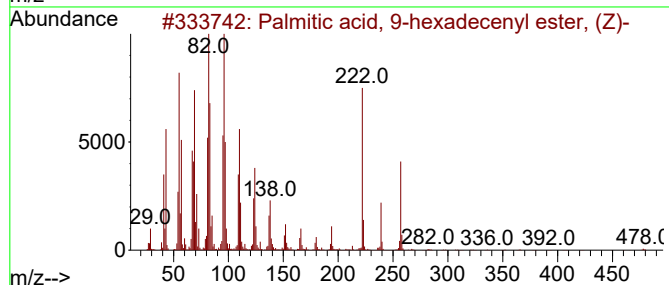
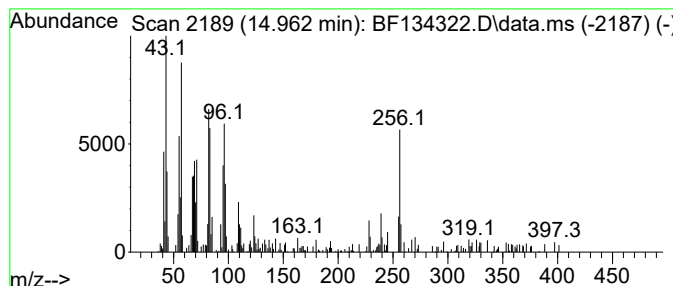
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.962 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.962	6.49 ng	83959	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitic acid, 9-hexadecenyl est...	478	C32H62O2	022393-90-4	49
2			9,10,11,12-Tetrahydrobenzo[e]pyrene	256	C20H16	067099-81-4	45
3			7,8,9,10-Tetrahydrobenzo[a]pyrene	256	C20H16	017750-93-5	43
4			4,5,11,12-Tetrahydrobenzo[a]pyrene	256	C20H16	109292-58-2	37
5			Dimethylmalonic acid, decyl 2,5-...	416	C21H30O4	1010363-68-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134322.D
Acq On : 17 Jul 2023 18:42
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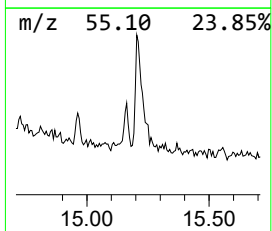
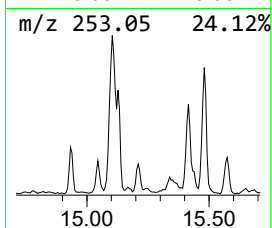
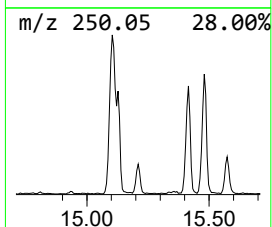
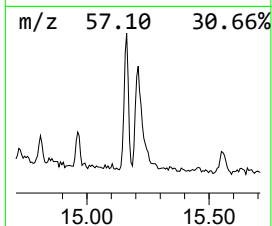
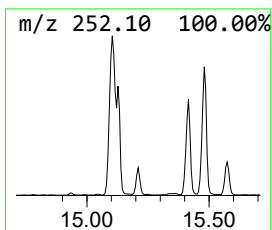
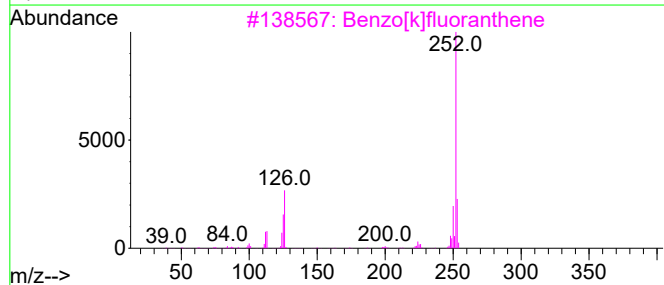
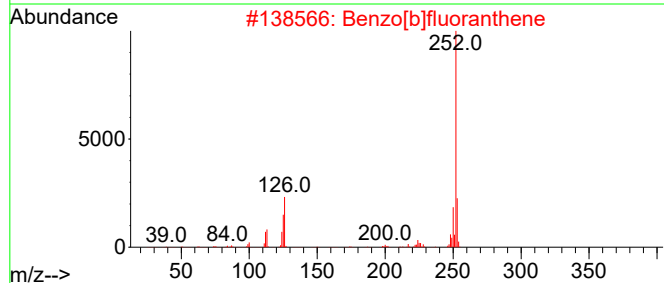
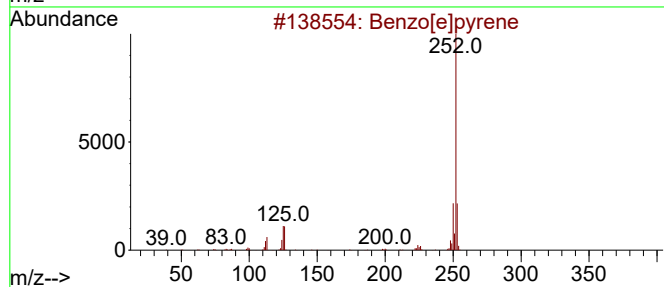
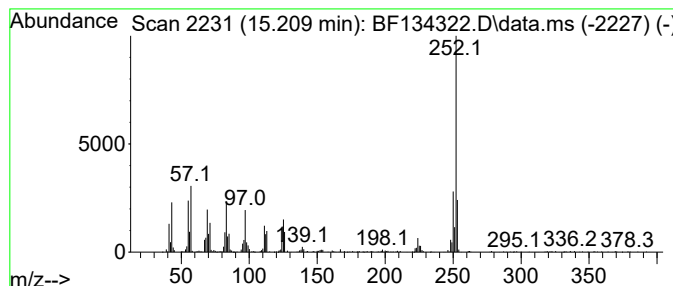
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	46.86 ng	605742	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	86
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	86
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	86
4			Perylene	252	C20H12	000198-55-0	83
5			Benzo[a]pyrene	252	C20H12	000050-32-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134322.D
Acq On : 17 Jul 2023 18:42
Operator : CG\JU
Sample : 03615-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-204

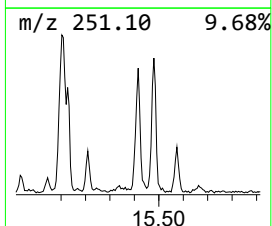
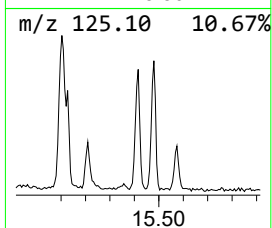
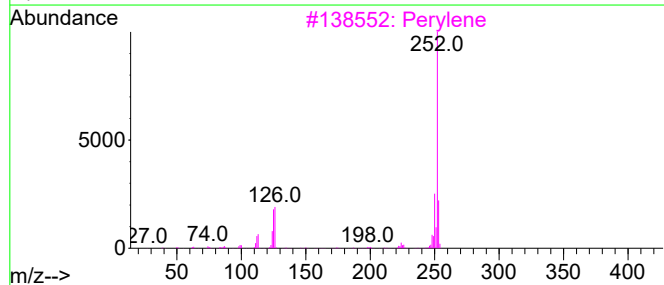
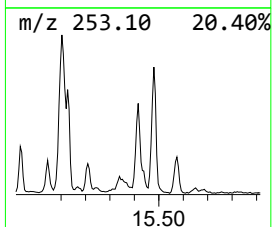
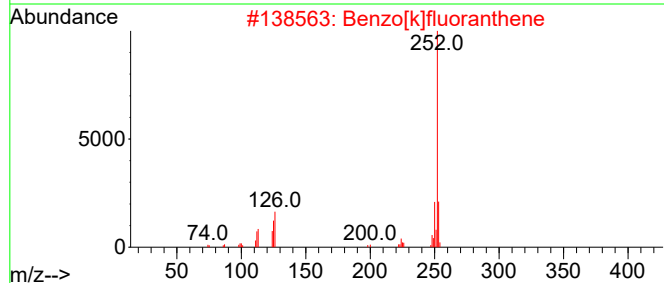
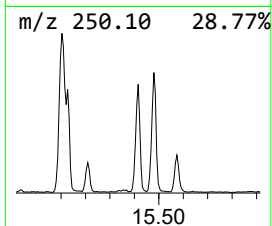
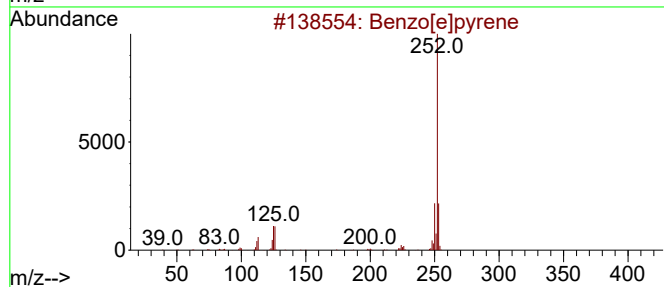
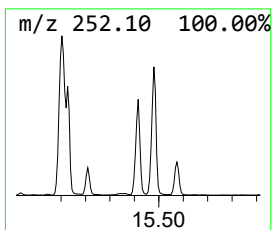
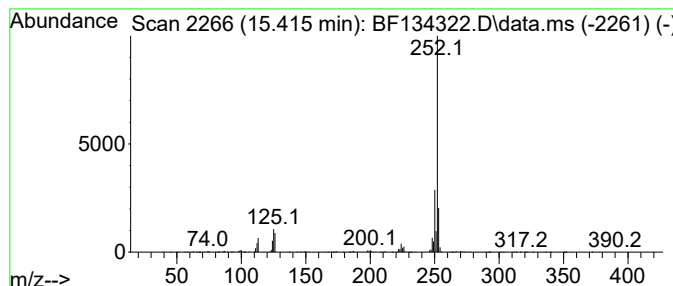
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	60.54 ng	782577	Perylene-d12	15.539

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	97
3			Perylene	252	C20H12	000198-55-0	94
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134322.D
Acq On : 17 Jul 2023 18:42
Operator : CG\JU
Sample : 03615-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

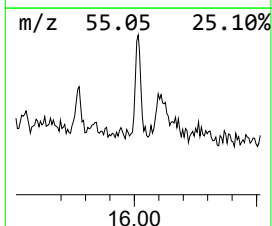
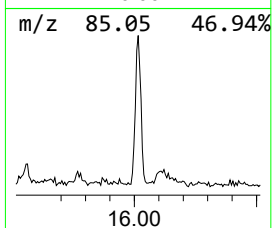
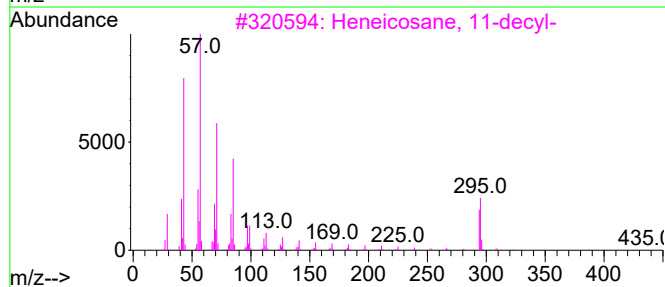
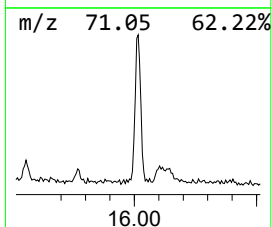
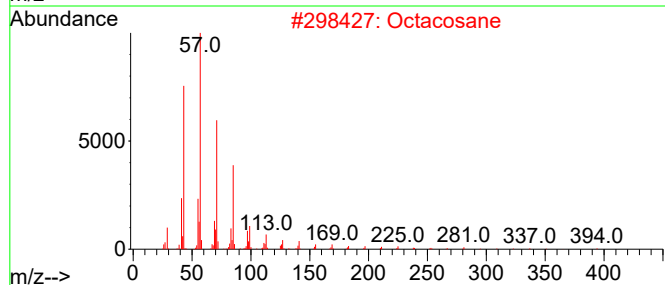
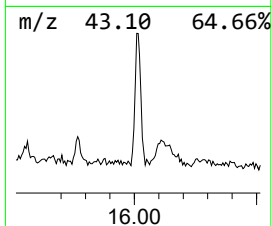
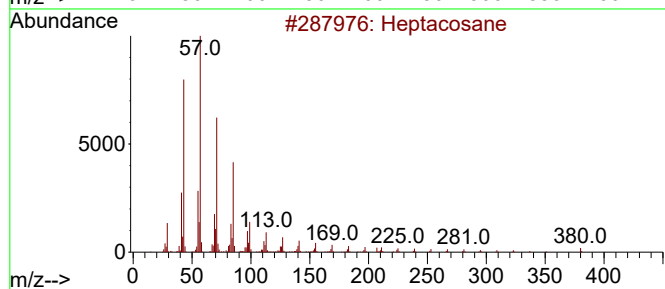
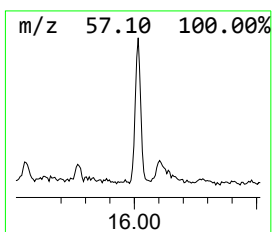
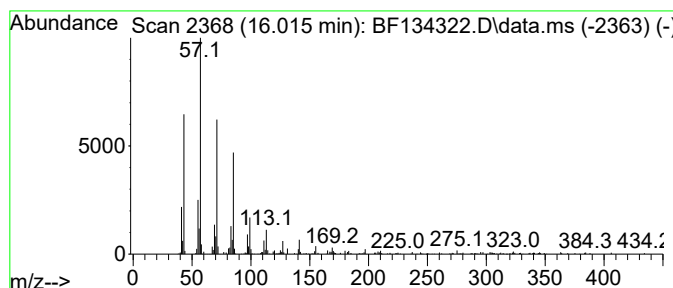
Instrument :
BNA_F
ClientSampleId :
VNJ-204

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

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

Peak Number 19 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.015	21.45 ng	277273	Perylene-d12	15.539	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5	Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134322.D
Acq On : 17 Jul 2023 18:42
Operator : CG\JU
Sample : 03615-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-204

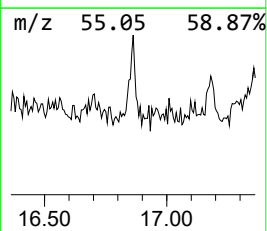
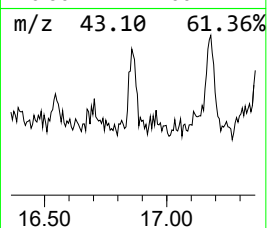
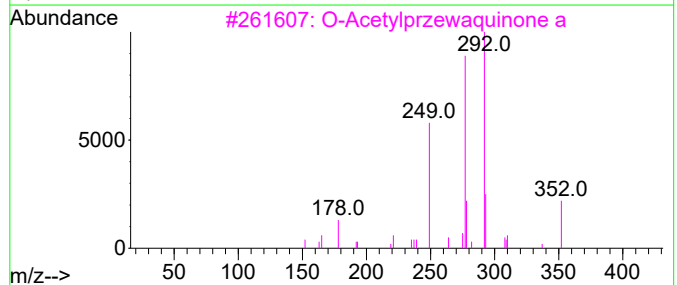
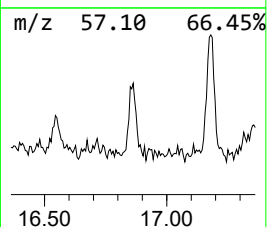
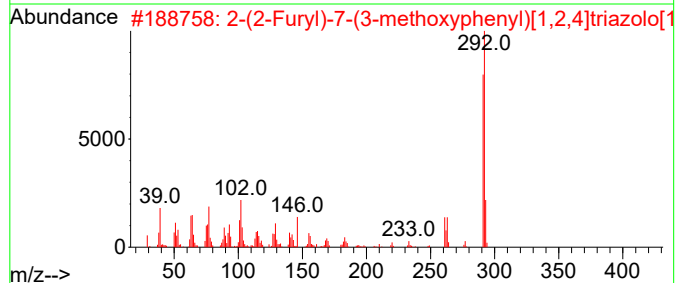
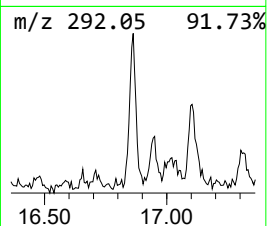
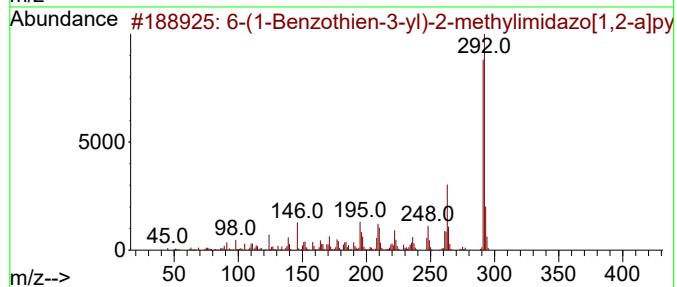
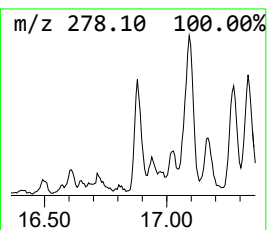
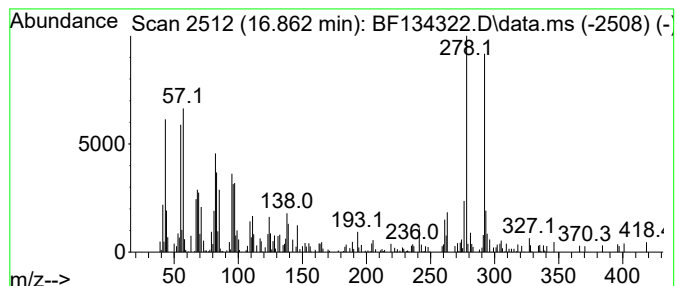
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.862 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.862	10.63 ng	137450	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-(1-Benzothien-3-yl)-2-methylim...	292	C17H12N2O5	1000305-50-7	38		
2	2-(2-Furyl)-7-(3-methoxyphenyl)[...	292	C16H12N4O2	1000459-97-9	35		
3	O-Acetylprzewaquinone a	352	C21H20O5	085031-65-8	35		
4	1,1'-Biphenyl, 4,4-bis(1-pyrroli...	292	C20H24N2	1000193-54-6	30		
5	7-Hydroxy-5,12-diazatetracene-5,...	292	C16H8N2O4	1000444-25-8	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
 Data File : BF134322.D
 Acq On : 17 Jul 2023 18:42
 Operator : CG\JU
 Sample : 03615-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-204

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown9.263	9.263	5.5	ng	121633	3	9.875	438474	20.0
Naphthalene, 1,...	9.527	5.5	ng	119471	3	9.875	438474	20.0
unknown9.575	9.575	14.4	ng	316893	3	9.875	438474	20.0
Decahydro-1,1,4...	9.633	5.8	ng	126074	3	9.875	438474	20.0
unknown9.822	9.822	6.7	ng	145714	3	9.875	438474	20.0
unknown9.980	9.980	6.4	ng	140525	3	9.875	438474	20.0
1,1,4,5,6-Penta...	10.016	4.4	ng	97416	3	9.875	438474	20.0
Naphthalene, 2,...	10.192	11.8	ng	259466	3	9.875	438474	20.0
1H-Indene, octa...	10.245	9.9	ng	216156	3	9.875	438474	20.0
unknown10.280	10.280	43.0	ng	941693	3	9.875	438474	20.0
unknown10.333	10.333	9.2	ng	200645	3	9.875	438474	20.0
Naphthalene, 1,...	10.798	46.6	ng	1465920	4	11.380	629741	20.0
7H-Benz[de]anth...	13.886	4.4	ng	435283	5	14.045	1964630	20.0
Benzimidazol-5-...	14.933	8.7	ng	111913	6	15.539	258536	20.0
unknown14.962	14.962	6.5	ng	83959	6	15.539	258536	20.0
Benzo[e]pyrene	15.210	46.9	ng	605742	6	15.539	258536	20.0
Perylene	15.415	60.5	ng	782577	6	15.539	258536	20.0
Heptacosane	16.015	21.4	ng	277273	6	15.539	258536	20.0
unknown16.862	16.862	10.6	ng	137450	6	15.539	258536	20.0