

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122463.D
 Acq On : 23 Nov 2020 23:34
 Operator : JU/CG
 Sample : L4848-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR5-(1-4)-COMP

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-BF110920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122463.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.445	397	401	408	rBV	58016	64501	2.07%	0.201%
2	5.075	502	508	511	rBV	1413487	1577599	50.61%	4.911%
3	5.486	574	578	590	rBV	2849909	2782377	89.26%	8.662%
4	5.875	641	644	653	rVB	164831	152640	4.90%	0.475%
5	6.498	746	750	761	rBV	2658934	2953877	94.76%	9.196%
6	6.863	809	812	819	rVB	1022482	933495	29.95%	2.906%
7	6.939	819	825	831	rBV3	52929	128924	4.14%	0.401%
8	7.428	899	908	911	rBV	1970991	1737943	55.75%	5.410%
9	7.510	918	922	926	rVB4	49843	70061	2.25%	0.218%
10	7.580	926	934	938	rBV4	25497	60264	1.93%	0.188%
11	8.116	1017	1025	1026	rBV5	33595	67090	2.15%	0.209%
12	8.151	1026	1031	1035	rVV	1286726	1217304	39.05%	3.790%
13	8.216	1038	1042	1045	rVB2	165204	166766	5.35%	0.519%
14	8.351	1063	1065	1069	rVB2	54532	63164	2.03%	0.197%
15	8.445	1076	1081	1084	rBV5	106031	132069	4.24%	0.411%
16	8.539	1094	1097	1101	rBV4	78661	85473	2.74%	0.266%
17	8.580	1101	1104	1106	rBV	207626	182537	5.86%	0.568%
18	8.657	1114	1117	1120	rBV2	138784	127829	4.10%	0.398%
19	8.745	1129	1132	1136	rBV3	96123	112300	3.60%	0.350%
20	8.816	1141	1144	1146	rVV2	91211	115433	3.70%	0.359%
21	8.845	1146	1149	1151	rVV2	119847	136047	4.36%	0.424%
22	8.869	1151	1153	1156	rVB	141722	110519	3.55%	0.344%
23	8.975	1167	1171	1174	rVB2	128331	161211	5.17%	0.502%
24	9.033	1179	1181	1184	rBV3	46341	61737	1.98%	0.192%
25	9.063	1184	1186	1190	rVB4	72870	75296	2.42%	0.234%
26	9.180	1203	1206	1210	rBV2	311093	285840	9.17%	0.890%
27	9.233	1210	1215	1218	rBV	3076412	2826417	90.67%	8.799%
28	9.310	1225	1228	1233	rBV4	240462	309379	9.93%	0.963%
29	9.380	1237	1240	1243	rVV2	151809	152511	4.89%	0.475%
30	9.427	1246	1248	1252	rVB3	96579	90196	2.89%	0.281%
31	9.498	1256	1260	1265	rVB3	144043	228678	7.34%	0.712%
32	9.569	1269	1272	1274	rVV3	273335	268147	8.60%	0.835%
33	9.592	1274	1276	1279	rVB2	201361	168088	5.39%	0.523%
34	9.633	1279	1283	1286	rBV2	481464	625245	20.06%	1.946%
35	9.657	1286	1287	1290	rVV2	87150	68385	2.19%	0.213%
36	9.692	1290	1293	1296	rVB3	141310	163988	5.26%	0.511%

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Integration Parameters: rteint.p

Integrator: RTE

Smothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.727	1297	1299	1302	rVB3	65695	62296	2.00%	0.194%
38	9.780	1304	1308	1311	rBV4	84445	146472	4.70%	0.456%
39	9.827	1314	1316	1318	rVV2	108158	78930	2.53%	0.246%
40	9.845	1318	1319	1324	rVB2	115665	74023	2.37%	0.230%
41	9.910	1324	1330	1333	rBV	1344144	1332138	42.74%	4.147%
42	10.016	1345	1348	1353	rBV2	150897	176669	5.67%	0.550%
43	10.074	1353	1358	1359	rBV3	89375	117977	3.78%	0.367%
44	10.110	1361	1364	1369	rVB3	185909	192770	6.18%	0.600%
45	10.157	1369	1372	1373	rBV	99364	92376	2.96%	0.288%
46	10.233	1382	1385	1387	rBV2	166563	208375	6.68%	0.649%
47	10.257	1387	1389	1391	rVV	148835	121942	3.91%	0.380%
48	10.286	1391	1394	1397	rVV3	88302	105821	3.39%	0.329%
49	10.321	1398	1400	1402	rVV3	124864	129364	4.15%	0.403%
50	10.345	1402	1404	1406	rVB2	169920	139959	4.49%	0.436%
51	10.457	1420	1423	1424	rBV2	83275	72460	2.32%	0.226%
52	10.569	1436	1442	1446	rBV	500419	551426	17.69%	1.717%
53	10.704	1460	1465	1468	rBV	1831432	1792954	57.52%	5.582%
54	10.833	1482	1487	1493	rVB	1144525	1223249	39.24%	3.808%
55	10.886	1493	1496	1498	rBV	159081	159128	5.10%	0.495%
56	10.951	1505	1507	1509	rBV2	91614	80757	2.59%	0.251%
57	11.039	1519	1522	1524	rBV4	147316	139226	4.47%	0.433%
58	11.063	1524	1526	1530	rVB2	153346	157692	5.06%	0.491%
59	11.104	1530	1533	1535	rBV	121659	99969	3.21%	0.311%
60	11.145	1538	1540	1542	rBV	160471	135497	4.35%	0.422%
61	11.268	1559	1561	1563	rBV	113023	98960	3.17%	0.308%
62	11.304	1563	1567	1571	rVB	691572	751131	24.10%	2.338%
63	11.404	1580	1584	1586	rBV	1202496	1118625	35.89%	3.482%
64	11.651	1624	1626	1629	rVB	228327	206171	6.61%	0.642%
65	11.933	1671	1674	1677	rBV	641018	620098	19.89%	1.930%
66	12.663	1796	1798	1805	rBV	420975	354826	11.38%	1.105%
67	12.998	1851	1855	1858	rBV	2979529	3117133	100.00%	9.704%

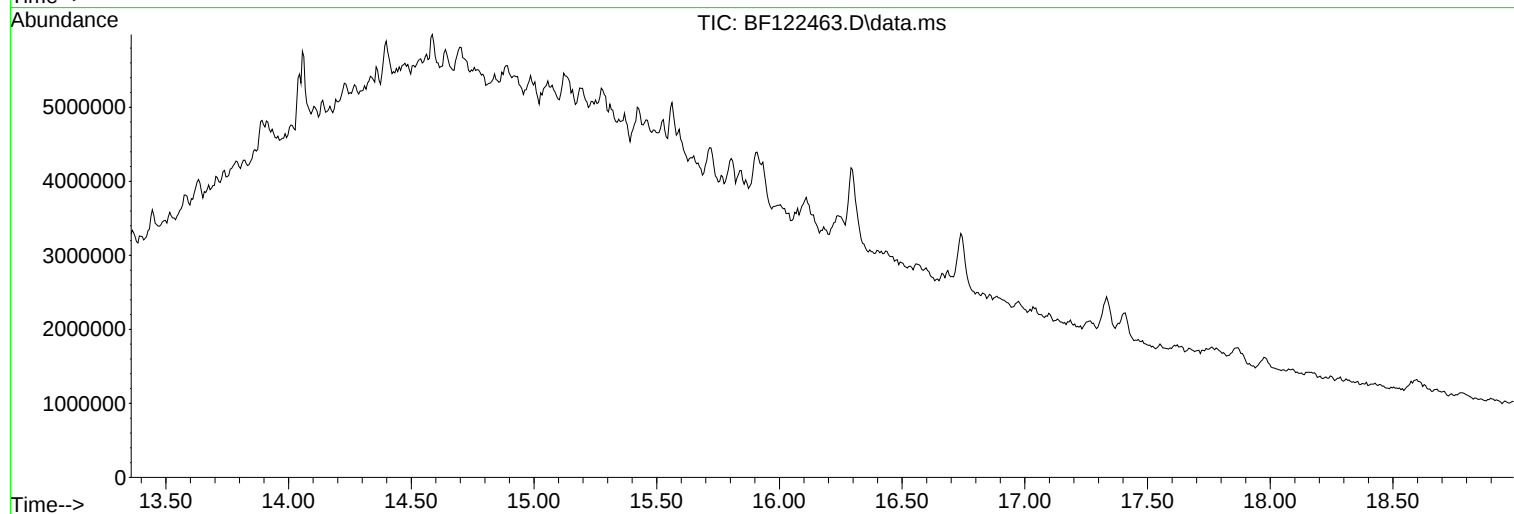
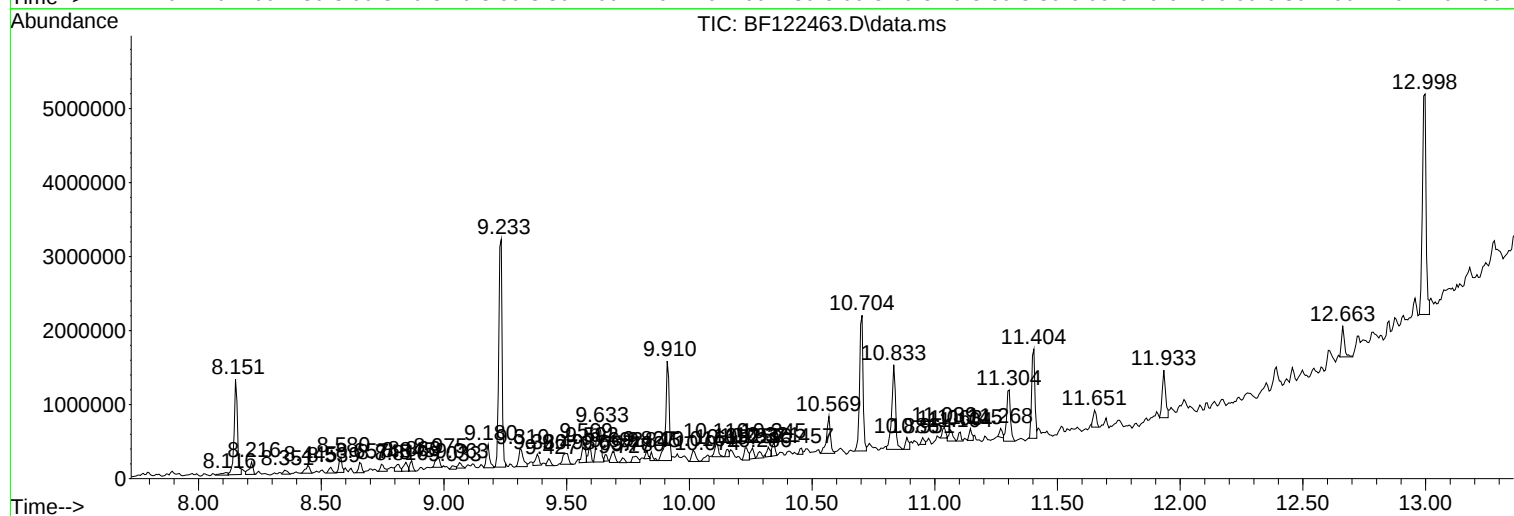
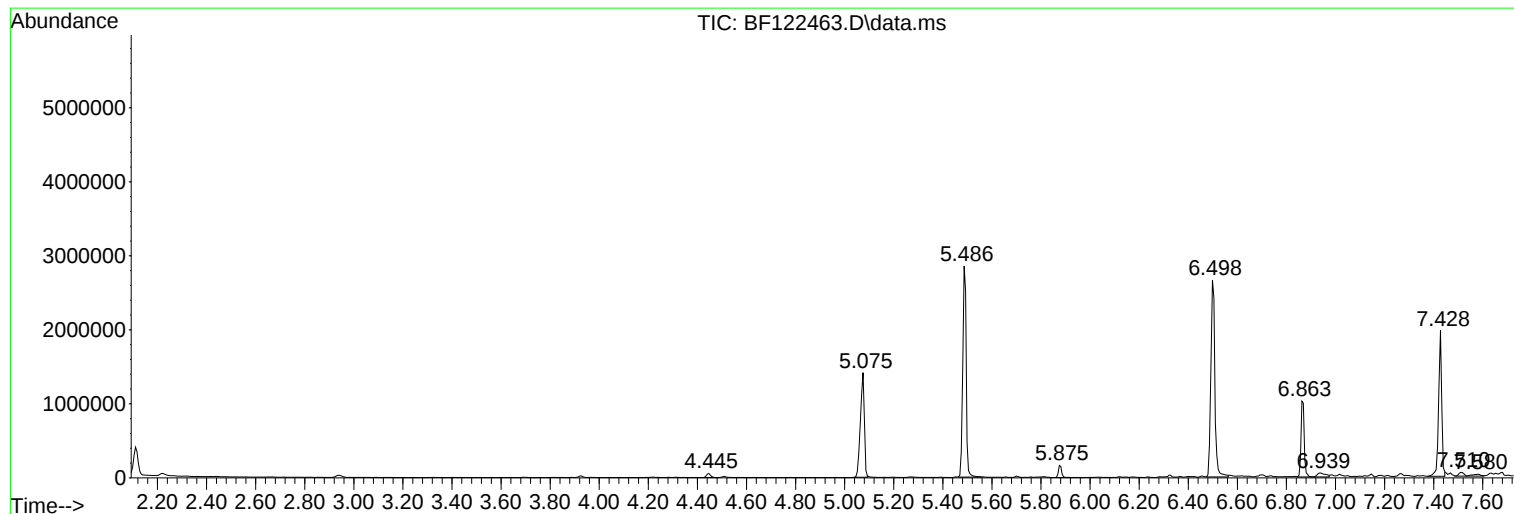
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Sample : L4848-01
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Instrument :
BNA_F
ClientSampleId :
TR5-(1-4)-COMP

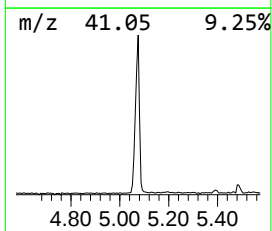
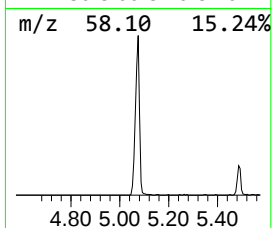
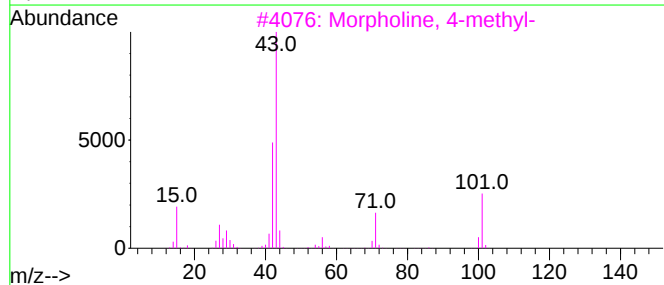
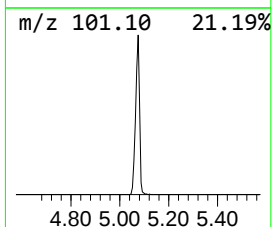
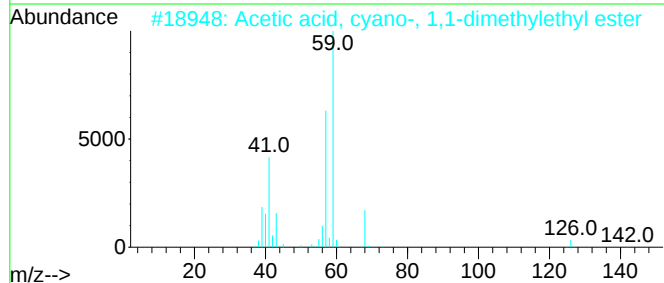
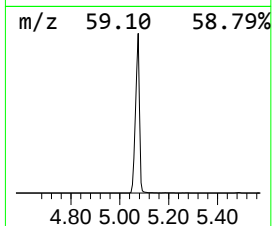
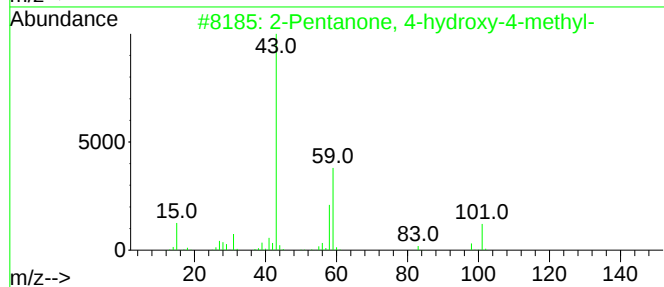
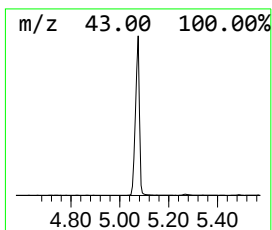
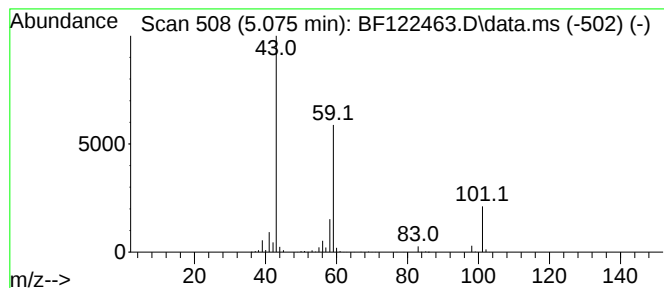
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	33.80 ng	1577600	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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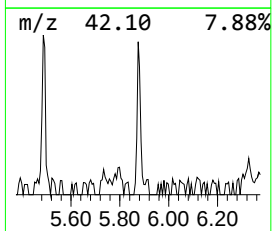
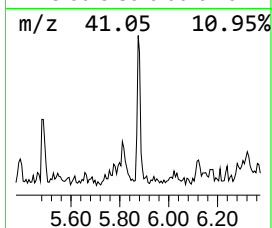
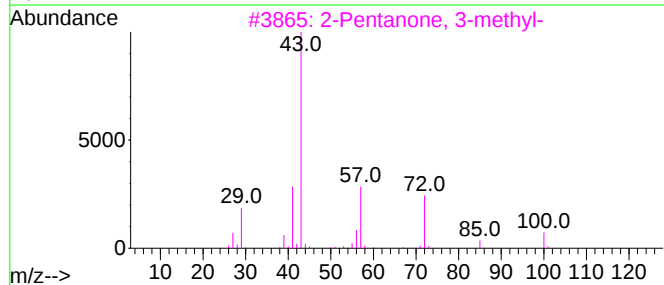
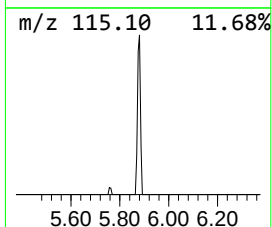
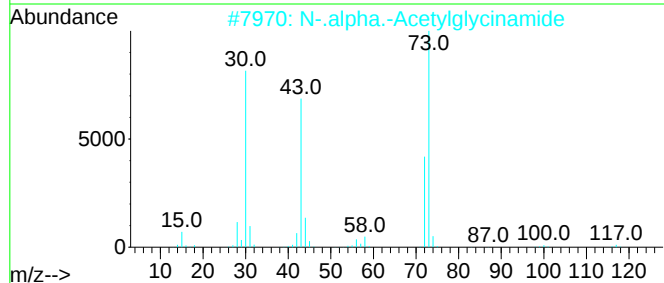
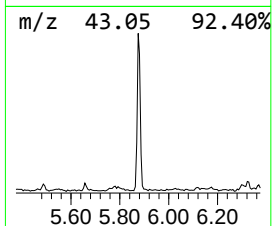
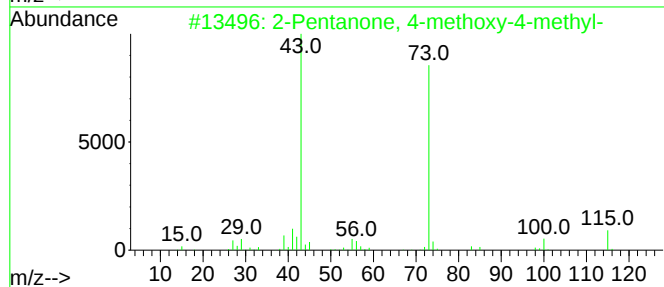
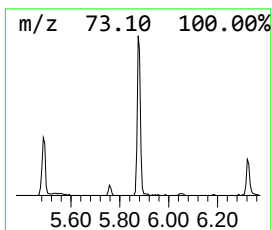
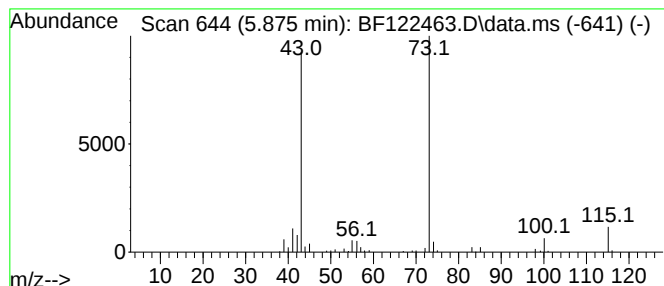
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.875	3.27 ng	152640	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	33
3			2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	25
4			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	12
5			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	12



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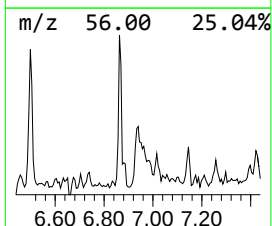
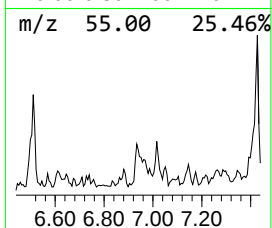
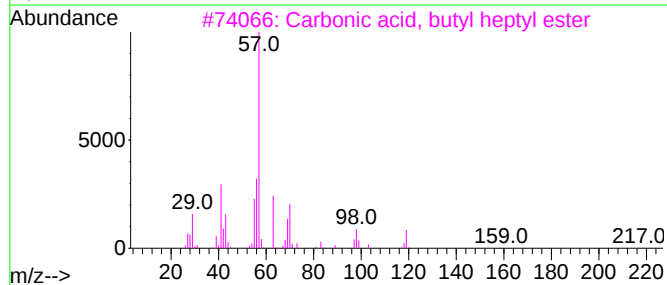
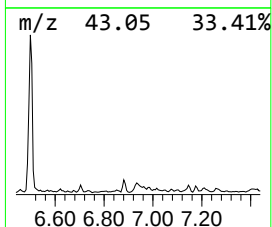
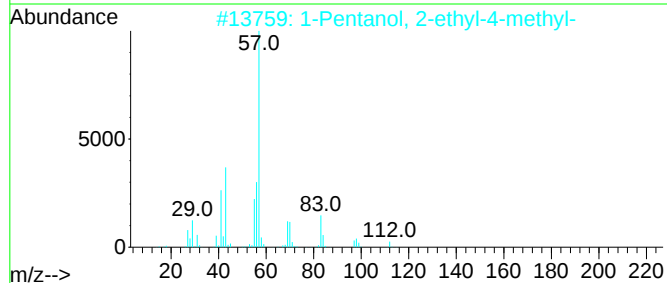
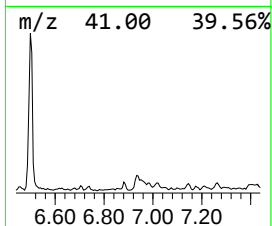
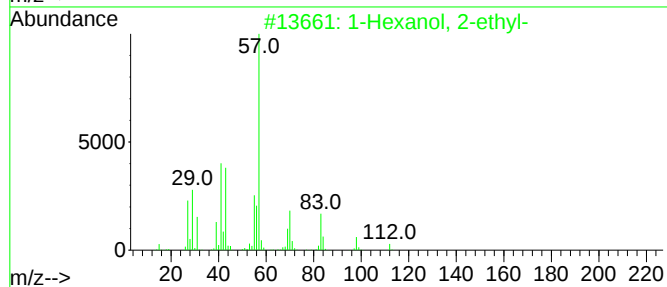
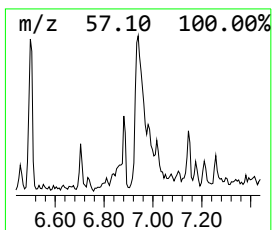
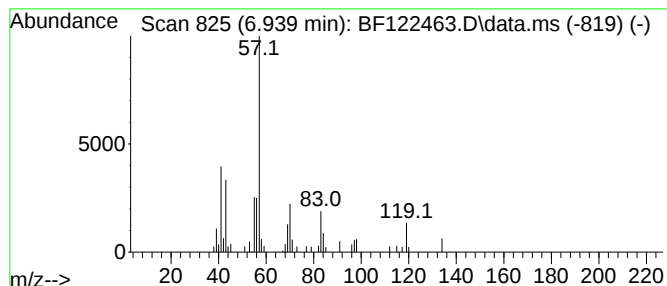
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.939	2.76 ng	128924	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
2			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
3			Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	50
4			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	47
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	47



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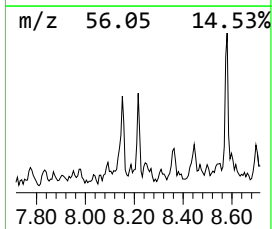
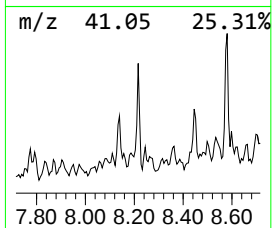
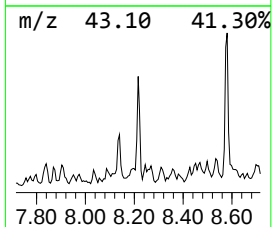
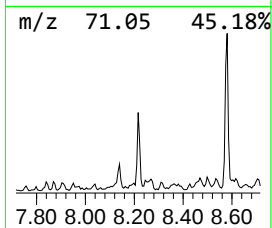
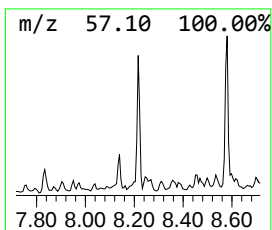
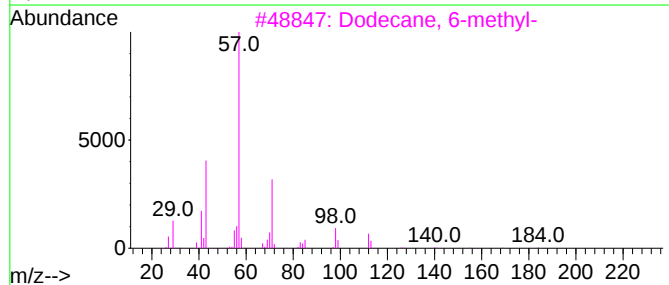
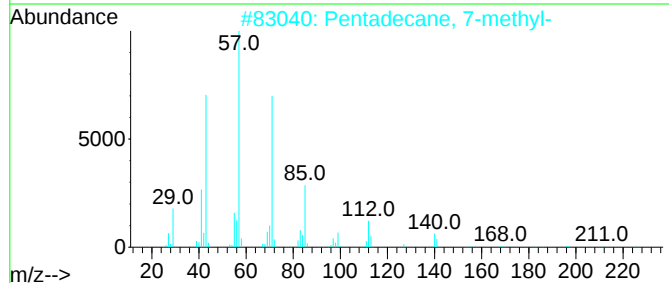
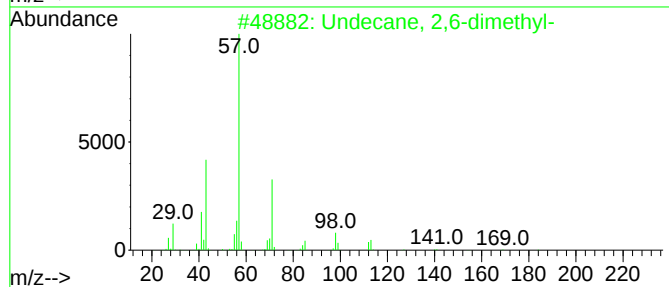
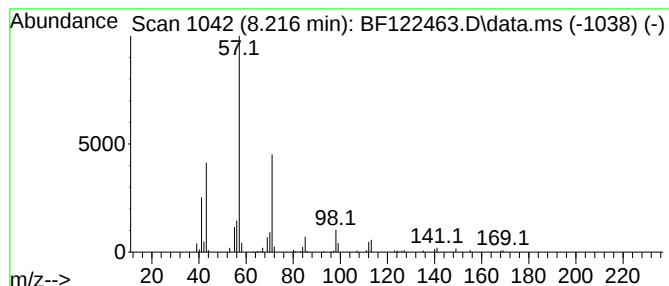
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	2.74 ng	166766	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
3			Dodecane, 6-methyl-	184	C13H28	006044-71-9	59
4			Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	53
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122463.D
Acq On : 23 Nov 2020 23:34
Operator : JU/CG
Sample : L4848-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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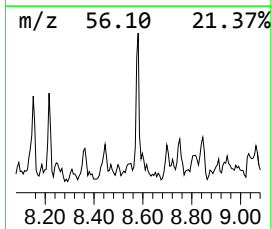
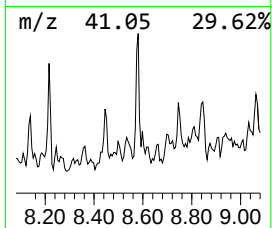
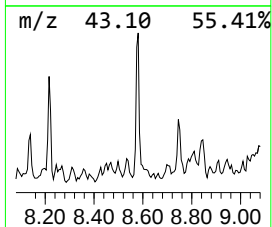
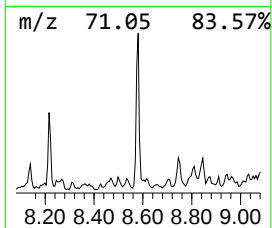
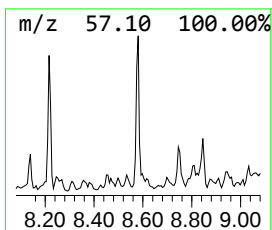
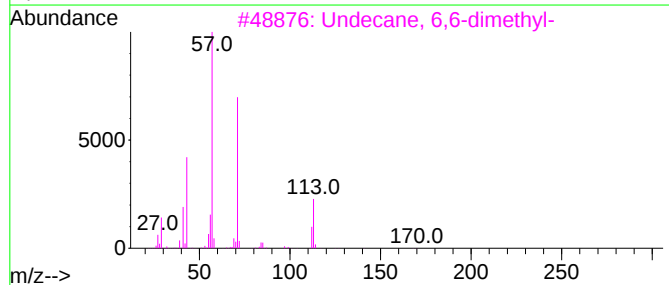
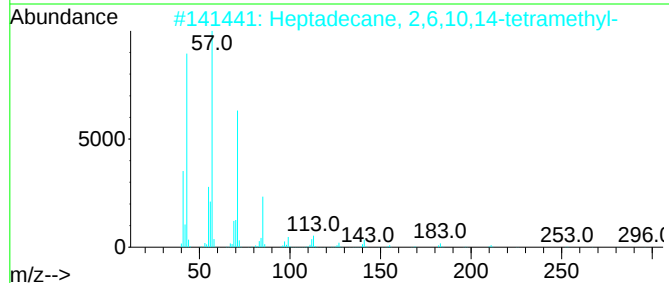
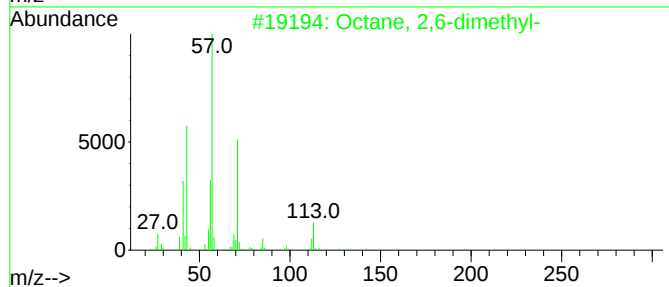
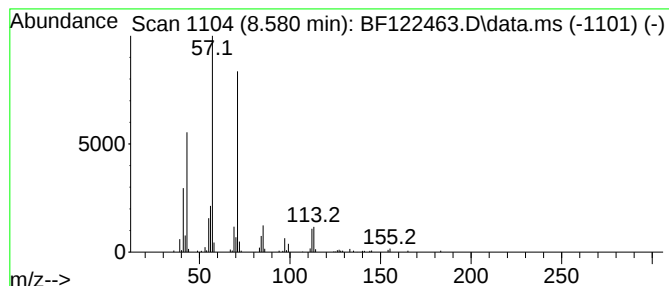
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.580	3.00 ng	182537	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
3			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
4			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
5			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
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Operator : JU/CG
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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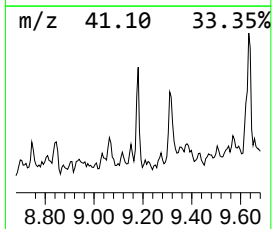
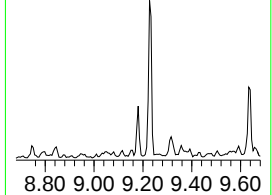
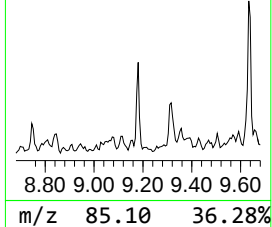
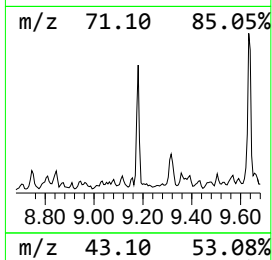
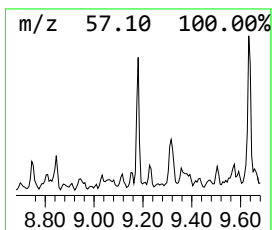
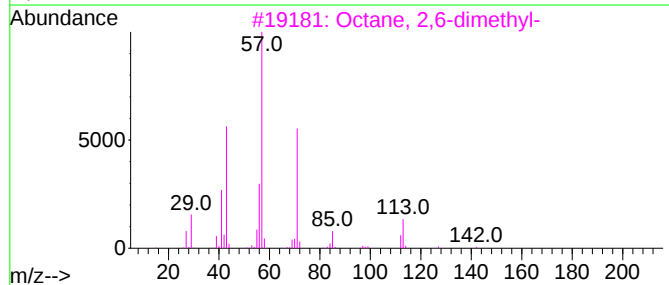
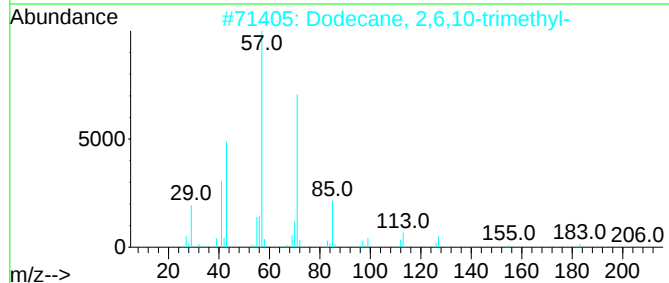
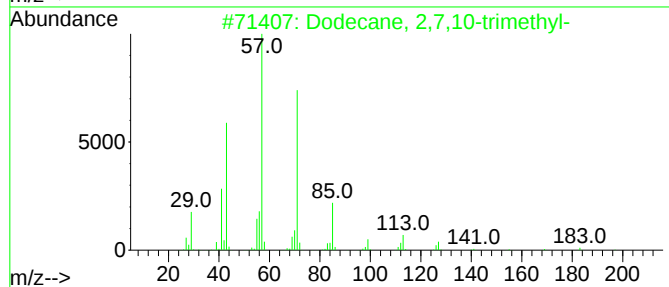
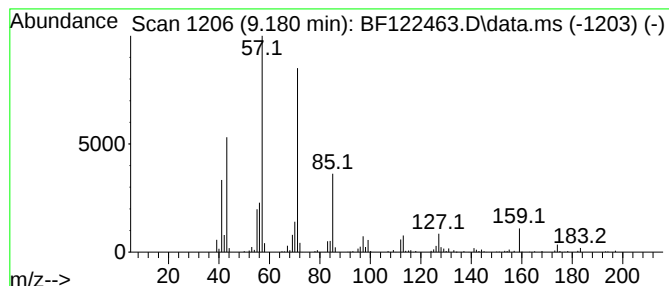
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.180	4.29 ng	285840	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	59
5		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

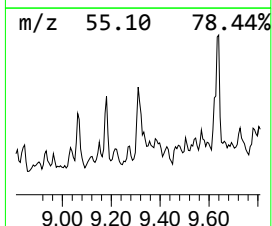
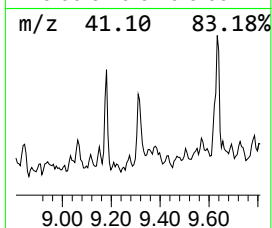
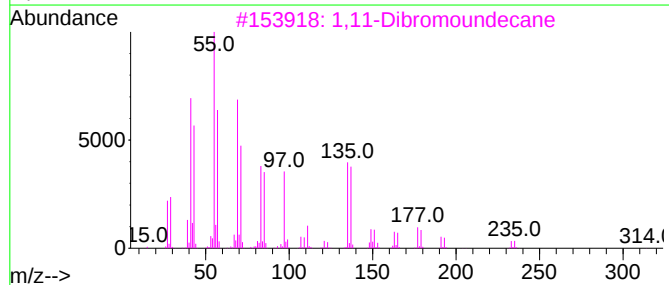
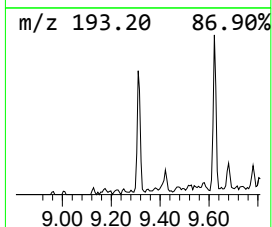
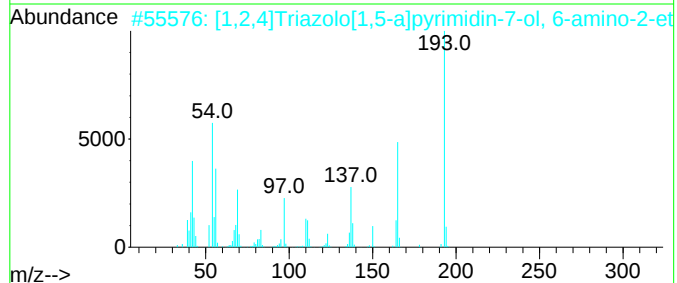
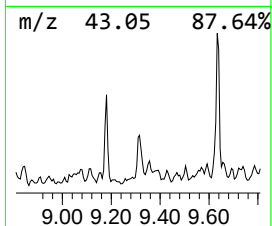
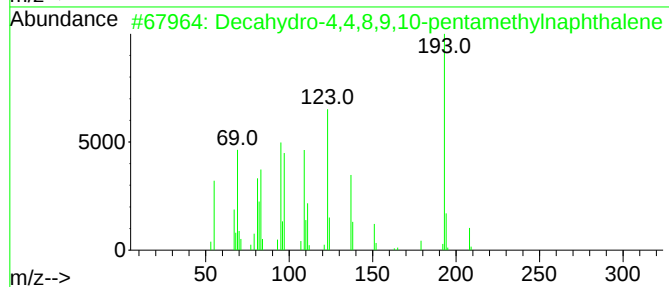
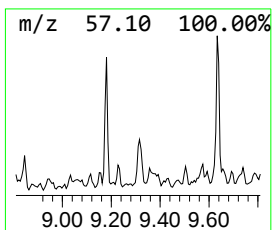
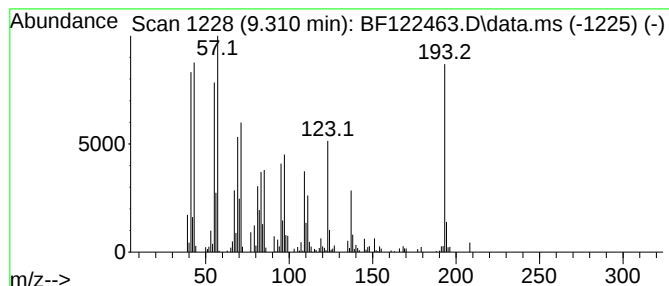
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Decahydro-4,4,8,9,10-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.310	4.64 ng	309379	Acenaphthene-d10		9.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...		208	C15H28	080655-44-3	59
2	[1,2,4]Triazolo[1,5-a]pyrimidin-...		193	C8H11N5O	1000351-50-1	27
3	1,11-Dibromoundecane		312	C11H22Br2	016696-65-4	27
4	Oxalic acid, allyl octadecyl ester		382	C23H42O4	1000309-24-5	22
5	Octacosyl trifluoroacetate		506	C30H57F3O2	1000351-74-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122463.D
Acq On : 23 Nov 2020 23:34
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ClientSampleId :
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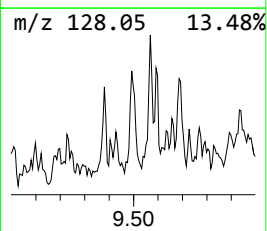
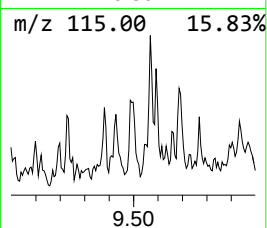
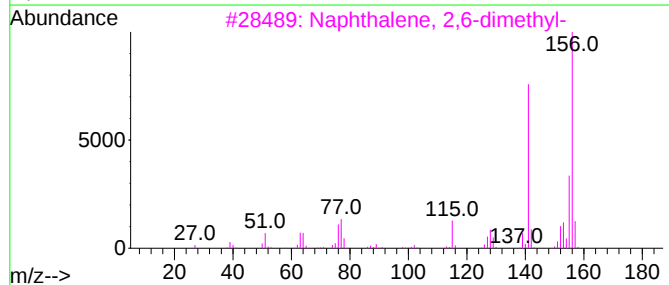
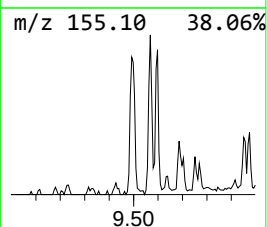
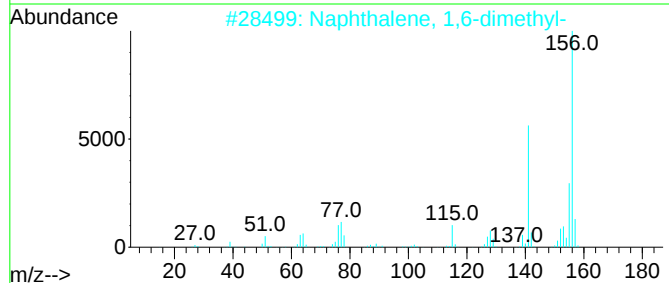
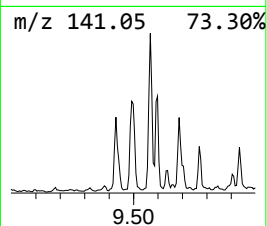
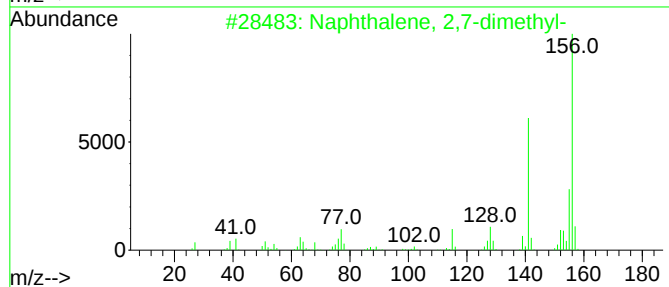
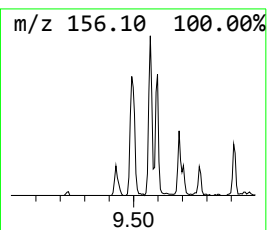
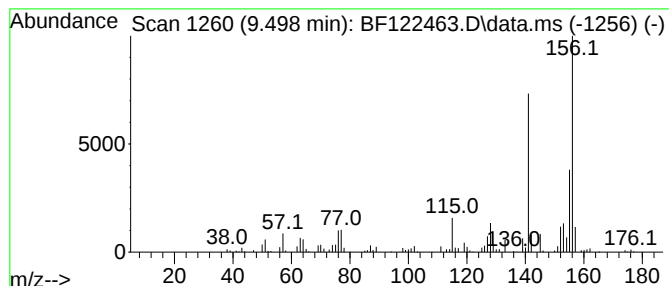
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	3.43 ng	228678	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122463.D
Acq On : 23 Nov 2020 23:34
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Sample : L4848-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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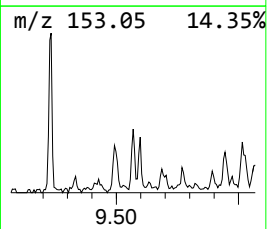
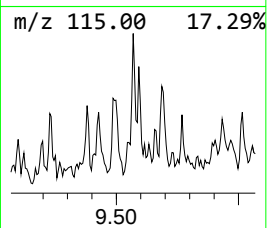
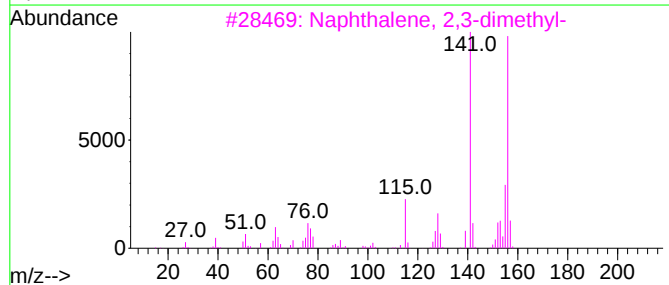
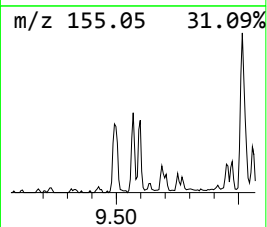
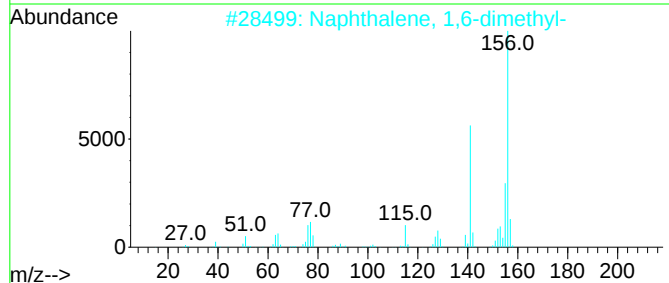
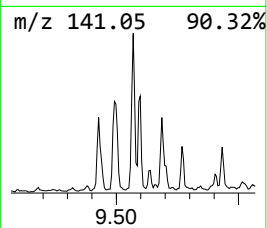
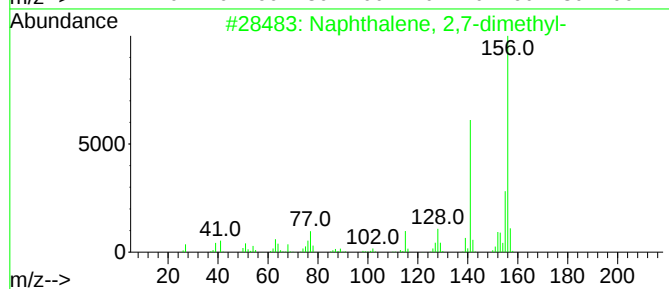
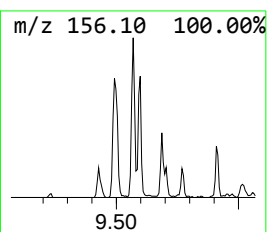
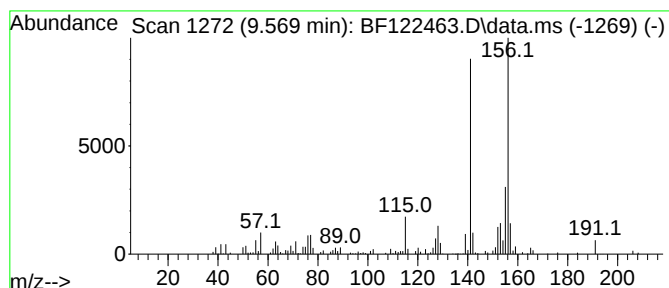
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	4.03 ng	268147	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
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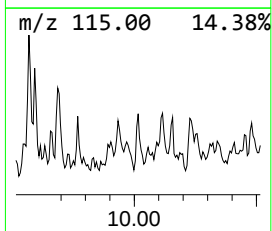
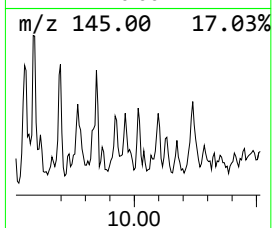
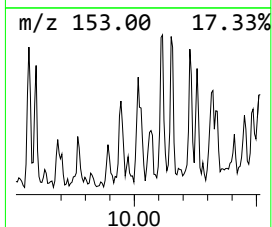
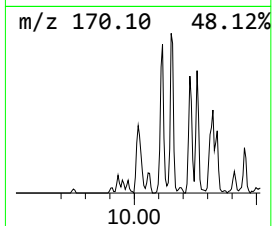
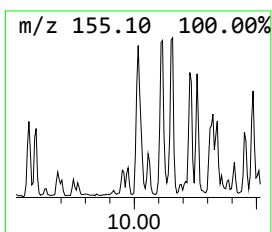
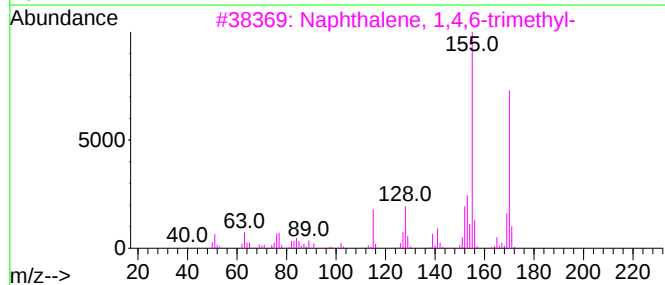
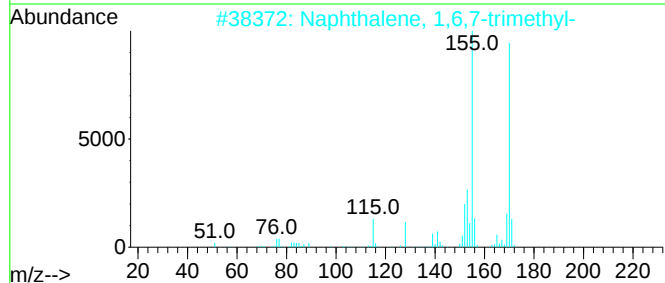
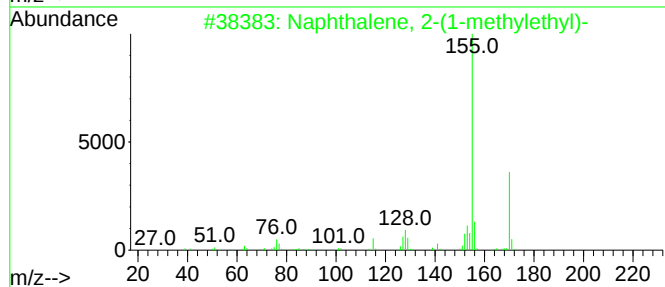
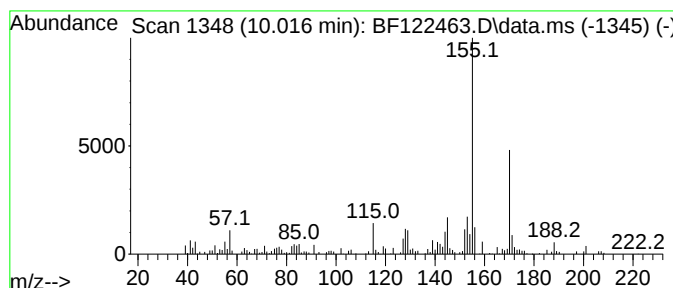
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 2-(1-methyleth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.016	2.65 ng	176669	Acenaphthene-d10			9.910
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-		170	C13H14	002027-17-0	87
2	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	78
3	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	78
4	5-Methyl-1-phenylhexa-1,3,4-triene		170	C13H14	103240-79-5	62
5	3-(2-Methyl-propenyl)-1H-indene		170	C13H14	1000187-78-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122463.D
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ALS Vial : 21 Sample Multiplier: 1

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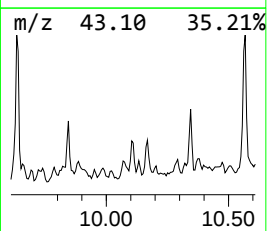
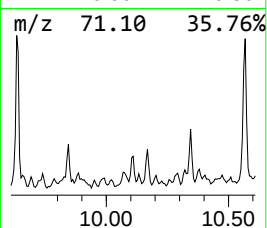
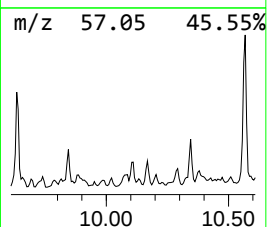
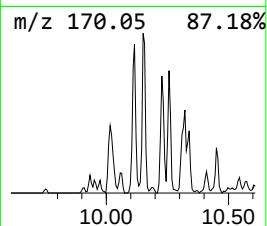
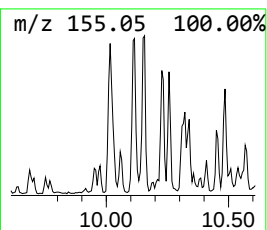
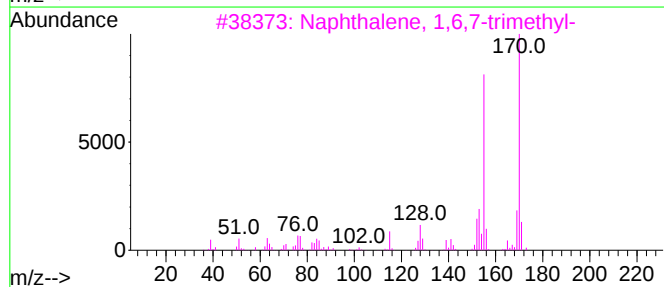
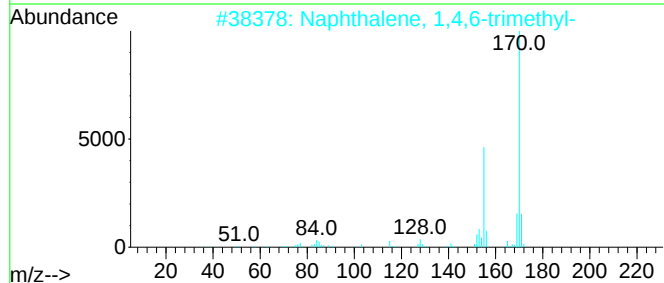
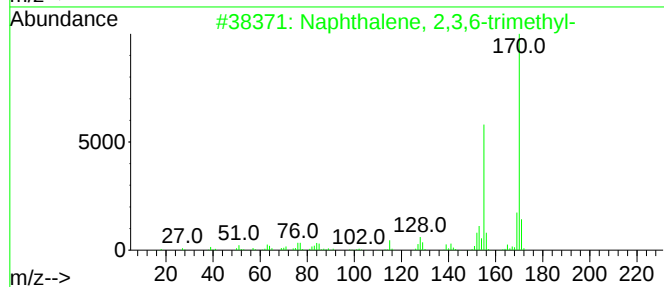
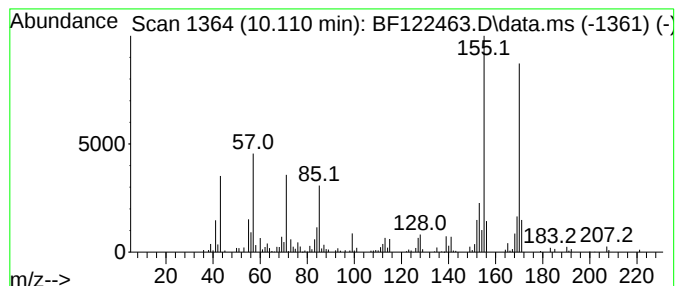
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	2.89 ng	192770	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122463.D
Acq On : 23 Nov 2020 23:34
Operator : JU/CG
Sample : L4848-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR5-(1-4)-COMP

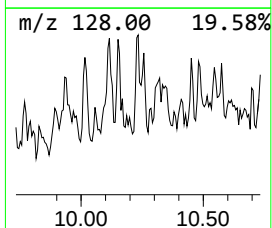
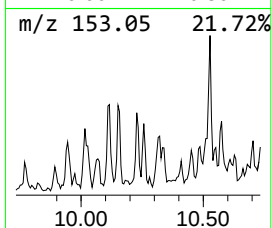
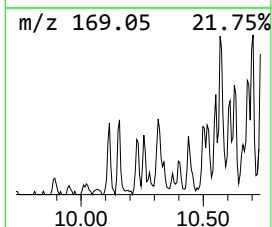
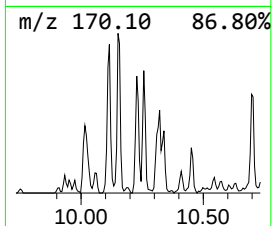
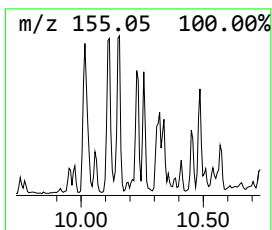
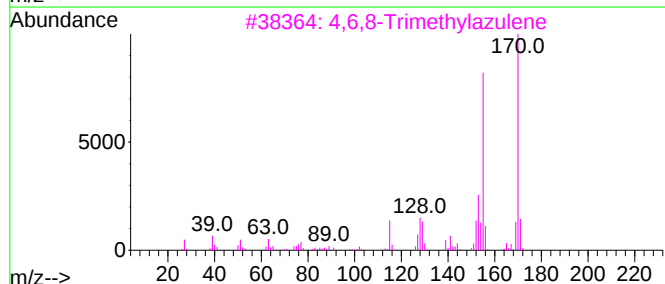
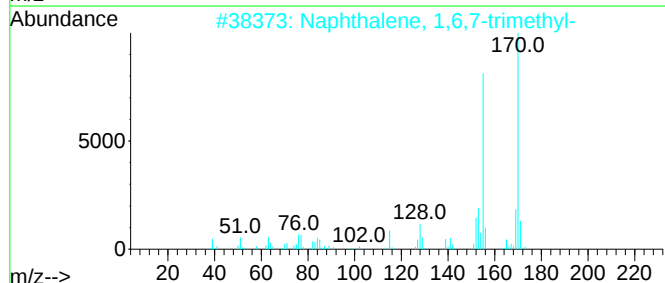
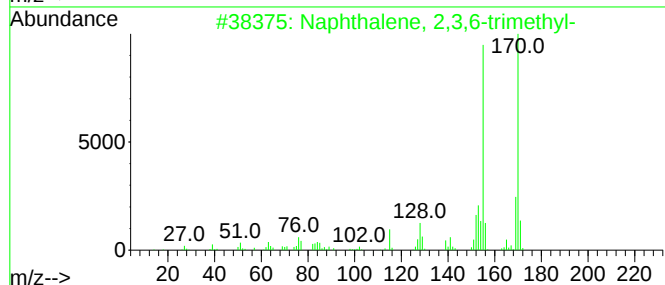
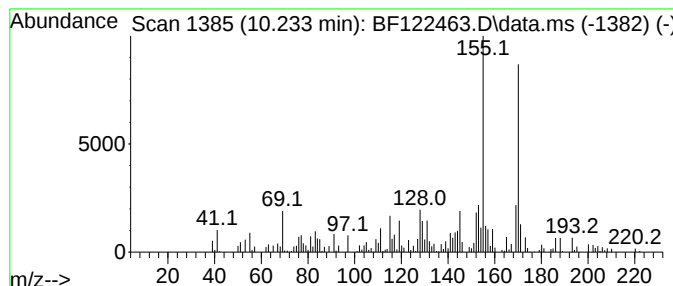
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.233	3.13 ng	208375	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
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Acq On : 23 Nov 2020 23:34
Operator : JU/CG
Sample : L4848-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

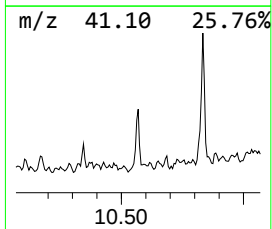
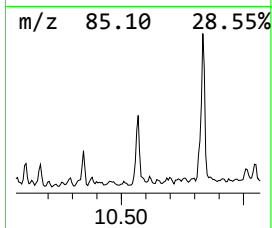
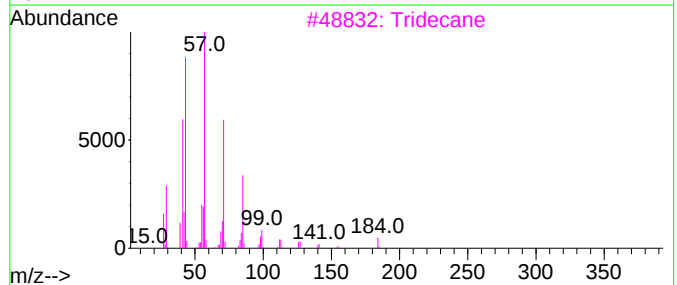
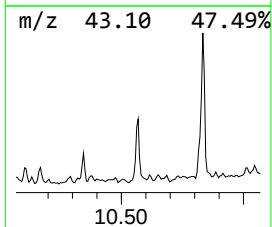
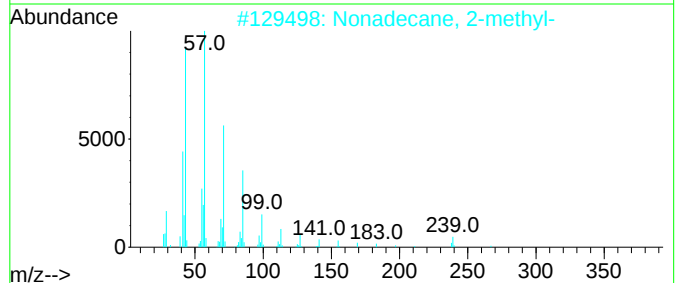
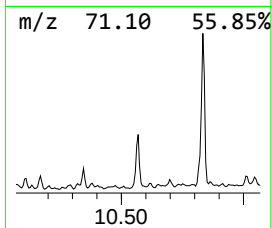
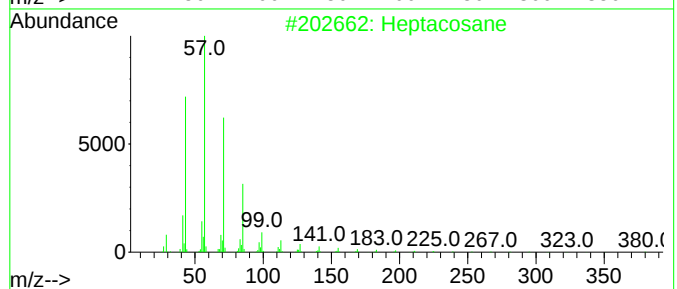
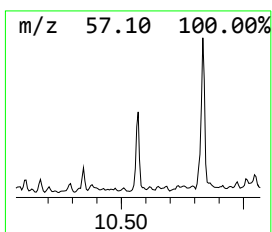
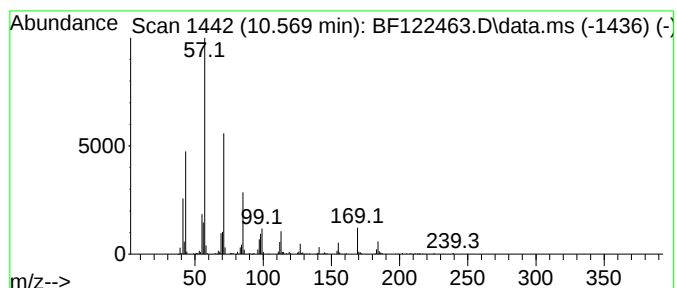
Instrument :
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ClientSampleId :
TR5-(1-4)-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.569	8.28 ng	551426	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
3	Tridecane	184	C13H28	000629-50-5	72
4	Hexadecane	226	C16H34	000544-76-3	68
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122463.D
Acq On : 23 Nov 2020 23:34
Operator : JU/CG
Sample : L4848-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

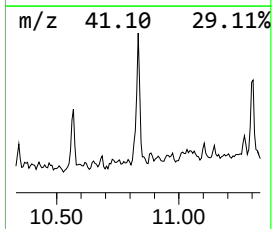
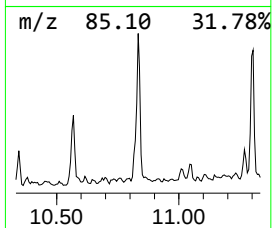
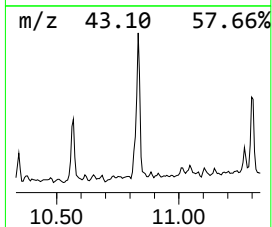
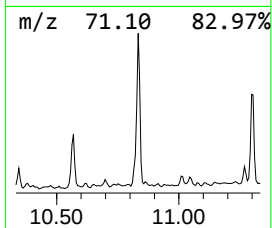
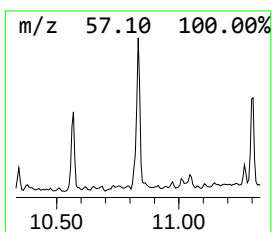
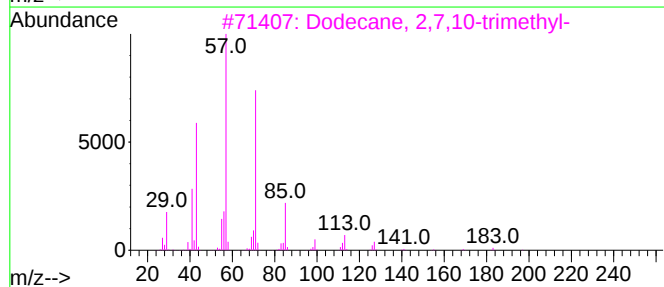
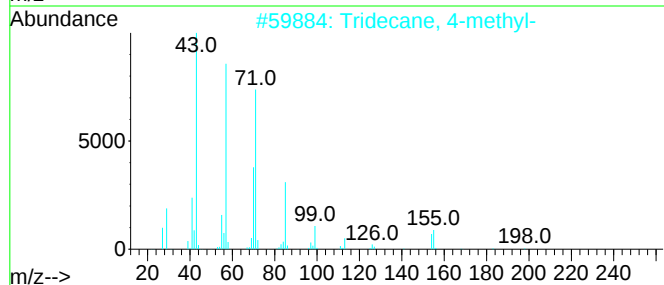
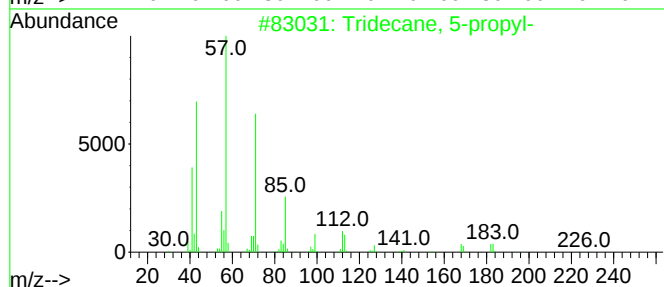
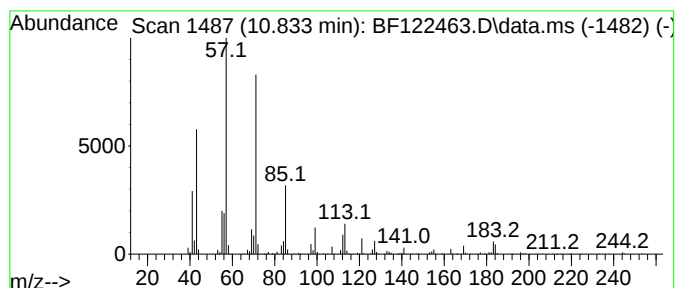
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tridecane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.833	21.87 ng	1223250	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-		226	C16H34	055045-11-9	86
2	Tridecane, 4-methyl-		198	C14H30	026730-12-1	81
3	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	80
4	Decane, 2-methyl-		156	C11H24	006975-98-0	80
5	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
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Operator : JU/CG
Sample : L4848-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

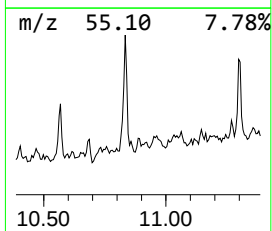
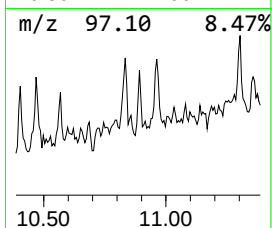
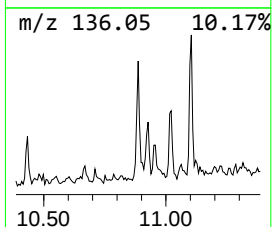
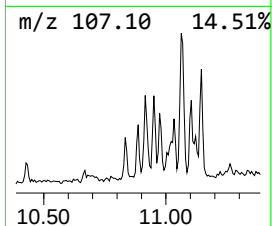
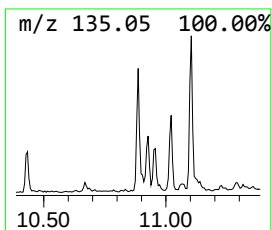
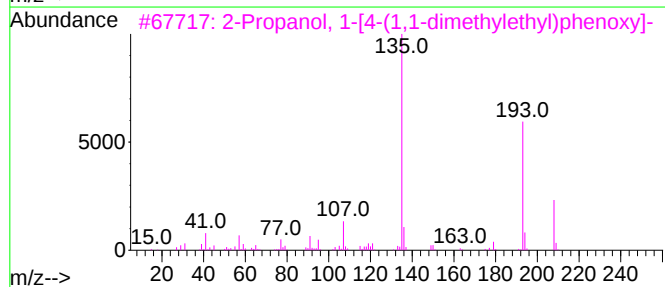
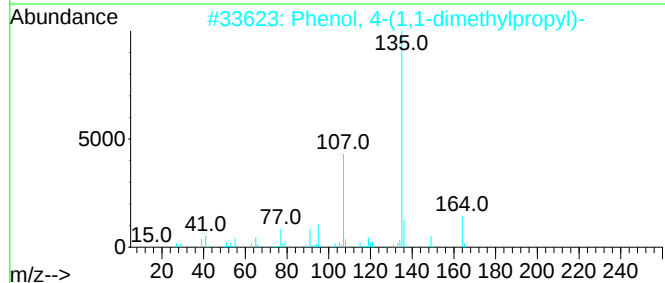
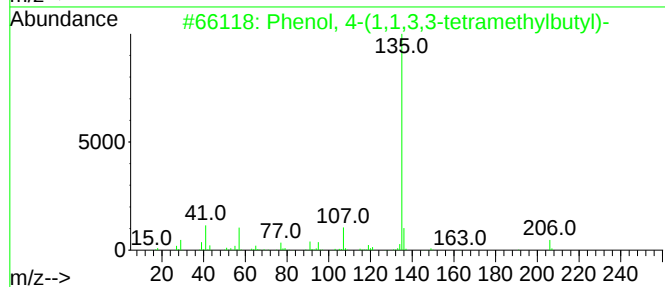
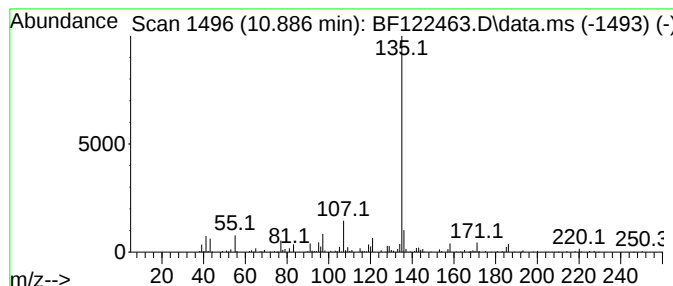
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.886	2.85 ng	159128	Phenanthrene-d10			11.404
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...		206	C14H22O	000140-66-9	72
2	Phenol, 4-(1,1-dimethylpropyl)-		164	C11H16O	000080-46-6	72
3	2-Propanol, 1-[4-(1,1-dimethylet...		208	C13H20O2	002416-30-0	64
4	Phenol, 2-methyl-5-(1-methylethyl)-		150	C10H14O	000499-75-2	64
5	Pentanoic acid, 5-hydroxy-, p-t...		250	C15H22O3	166273-37-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
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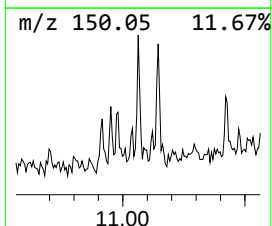
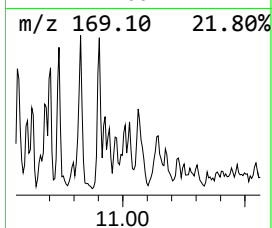
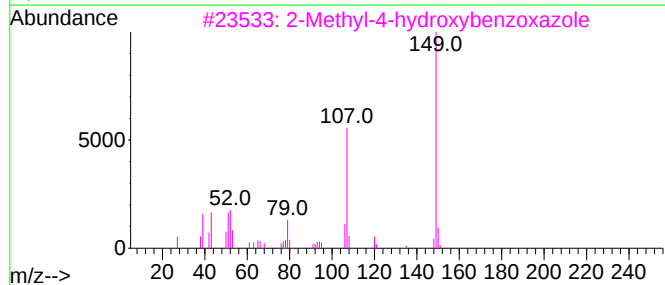
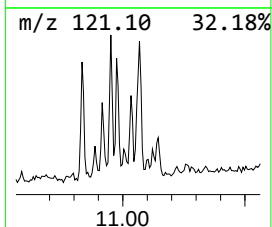
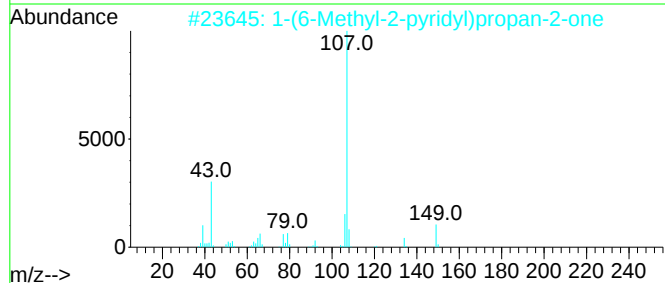
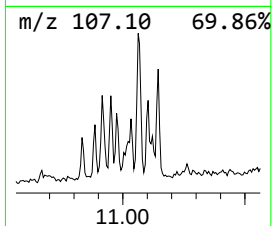
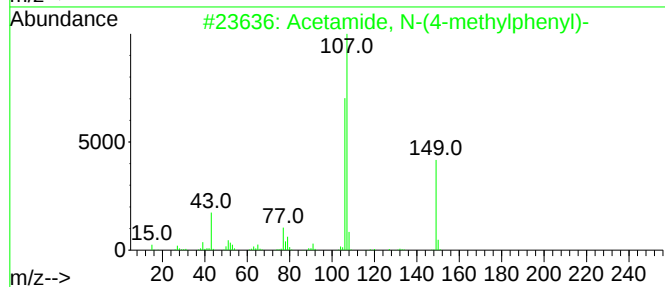
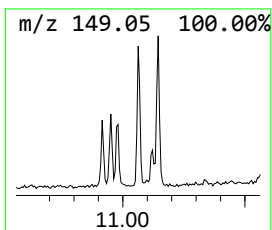
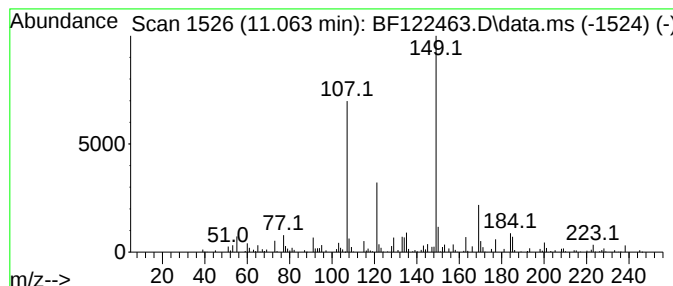
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Acetamide, N-(4-methylphenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.063	2.82 ng	157692	Phenanthrene-d10	11.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	58
2	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	58
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	53
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	53
5	Adamantane, 1-isothiocyanato-3-m...	207	C12H17NS	136860-48-5	43



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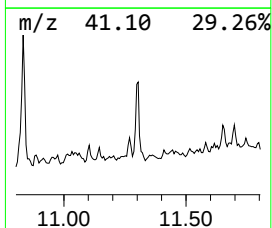
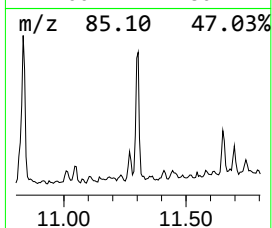
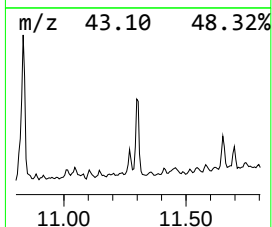
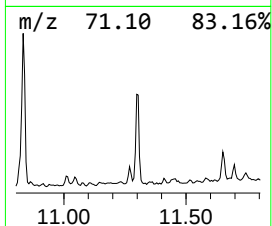
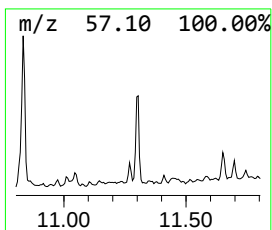
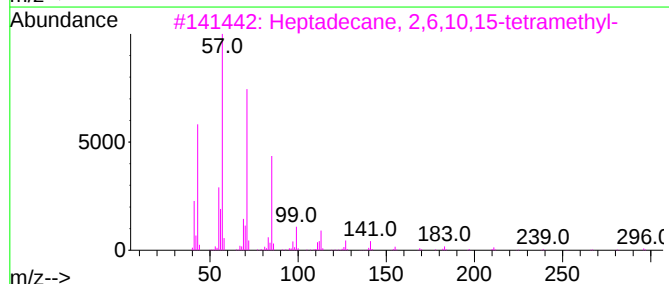
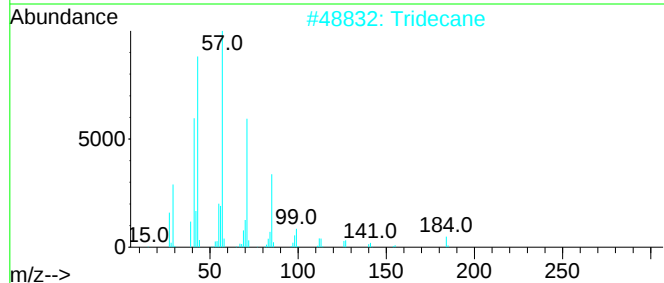
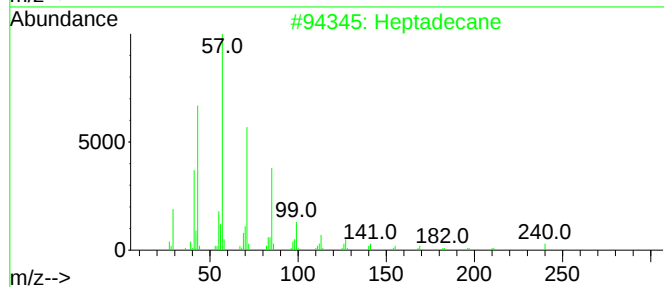
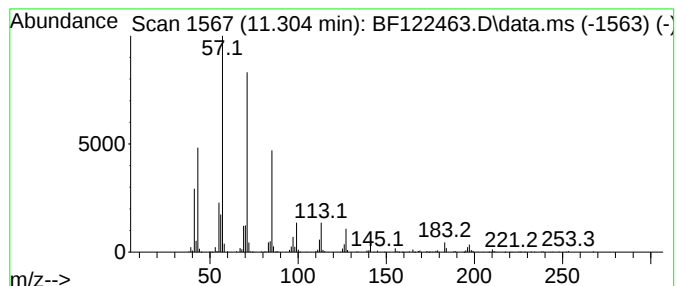
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	13.43 ng	751131	Phenanthrene-d10	11.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Tridecane	184	C13H28	000629-50-5	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5		Tetracosane	338	C24H50	000646-31-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122463.D
Acq On : 23 Nov 2020 23:34
Operator : JU/CG
Sample : L4848-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

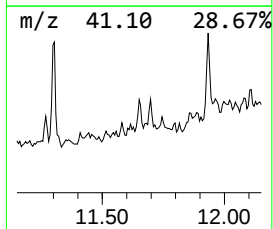
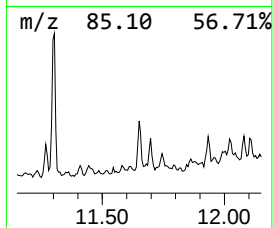
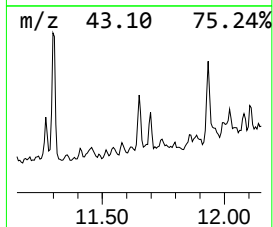
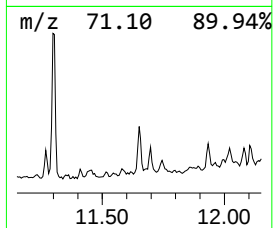
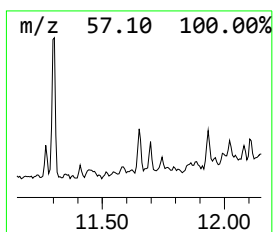
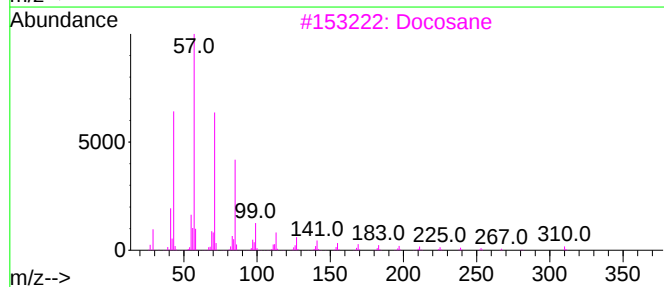
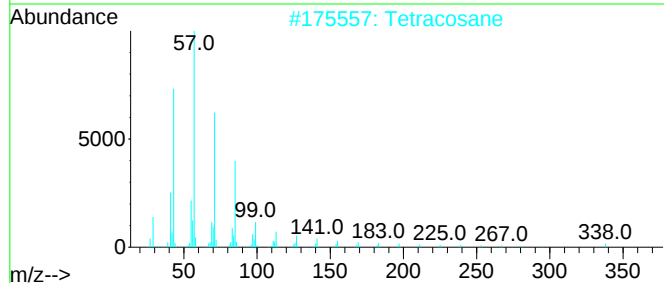
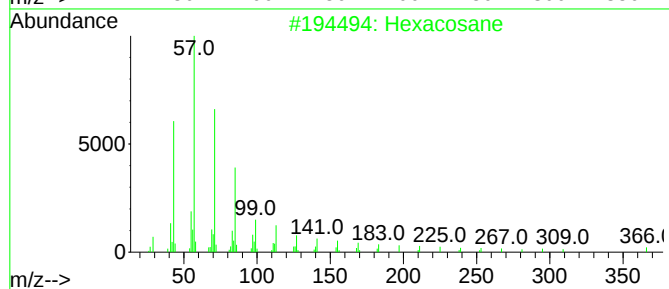
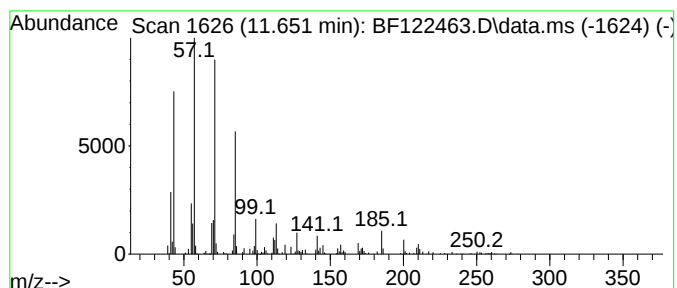
Instrument :
BNA_F
ClientSampleId :
TR5-(1-4)-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.651	3.69 ng	206171	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	87
2	Tetracosane		338	C24H50	000646-31-1	86
3	Docosane		310	C22H46	000629-97-0	86
4	Hentriacontane		437	C31H64	000630-04-6	86
5	Hexadecane		226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122463.D
Acq On : 23 Nov 2020 23:34
Operator : JU/CG
Sample : L4848-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

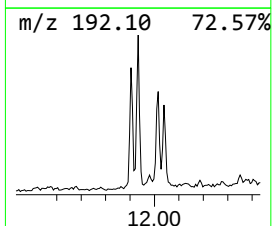
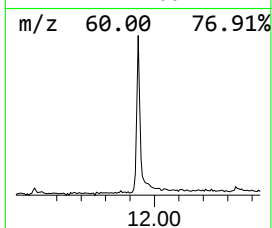
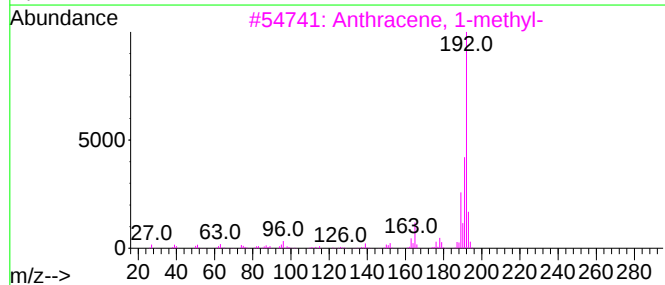
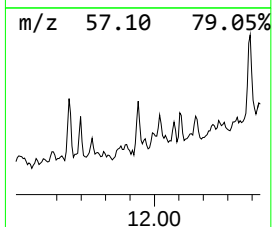
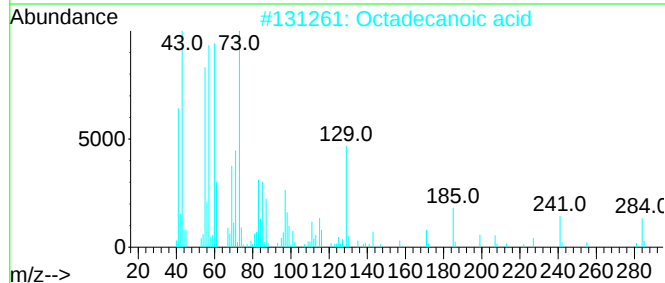
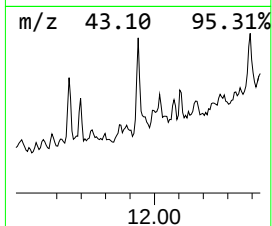
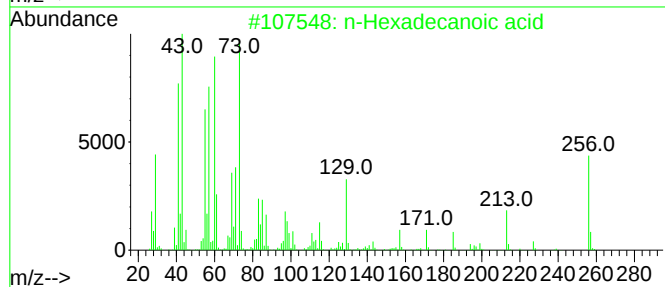
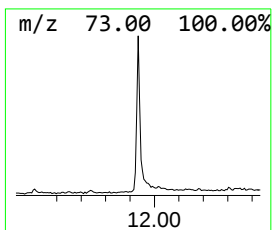
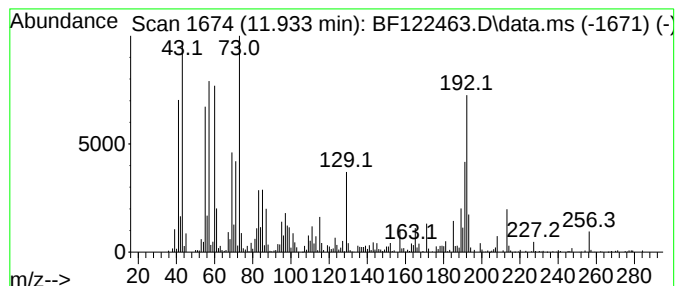
Instrument :
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ClientSampleId :
TR5-(1-4)-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.933	11.09 ng	620098	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Octadecanoic acid		284	C18H36O2	000057-11-4	90
3	Anthracene, 1-methyl-		192	C15H12	000610-48-0	90
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	78
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122463.D
Acq On : 23 Nov 2020 23:34
Operator : JU/CG
Sample : L4848-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

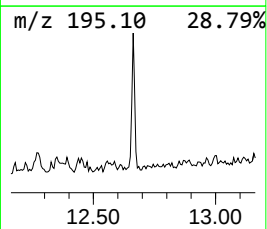
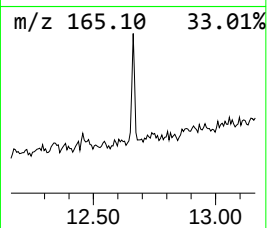
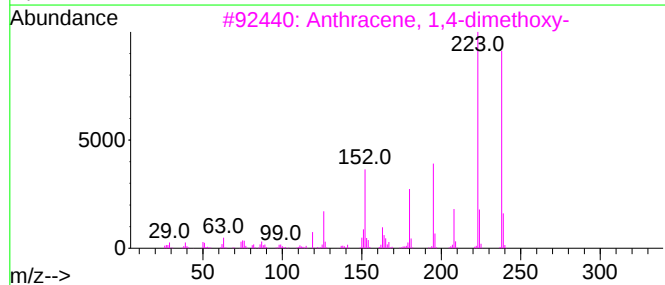
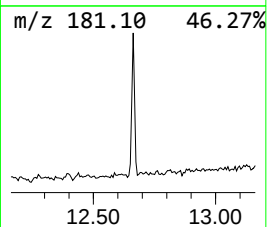
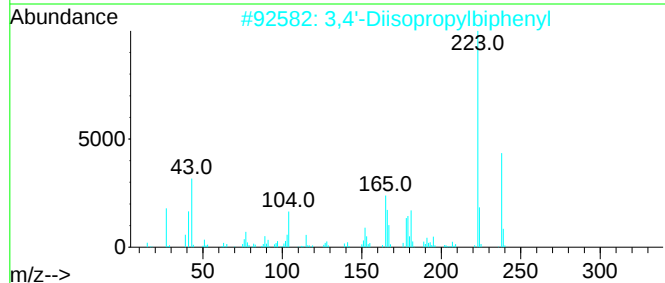
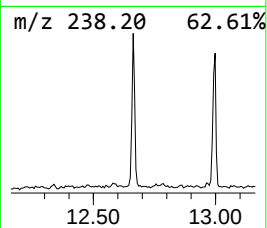
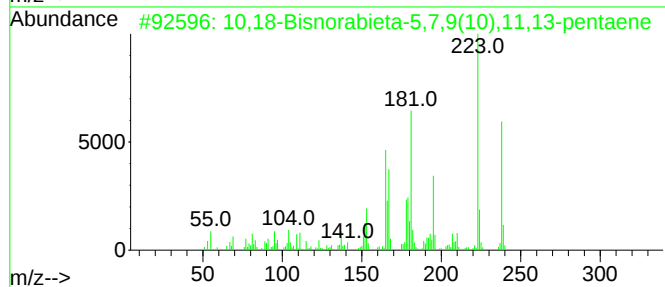
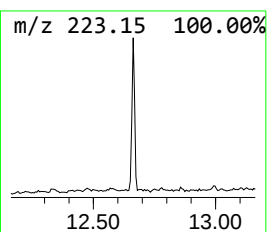
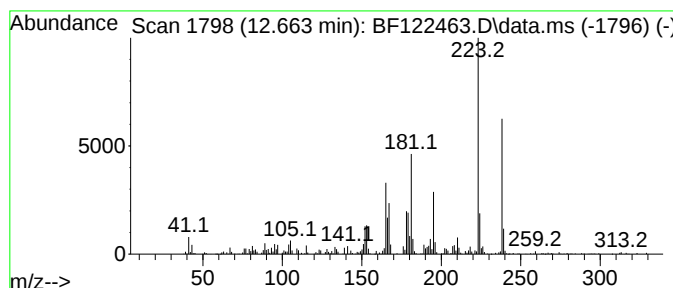
Instrument :
BNA_F
ClientSampleId :
TR5-(1-4)-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.663	6.34 ng	354826	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...		238	C18H22	006566-19-4	94
2	3,4'-Diisopropylbiphenyl		238	C18H22	061434-46-6	90
3	Anthracene, 1,4-dimethoxy-		238	C16H14O2	013076-29-4	55
4	4,4'-Diisopropylbiphenyl		238	C18H22	018970-30-4	55
5	Anthracene, 9,10-dimethoxy-		238	C16H14O2	002395-97-3	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122463.D
 Acq On : 23 Nov 2020 23:34
 Operator : JU/CG
 Sample : L4848-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR5-(1-4)-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.075	33.8	ng	1577600	1	6.869	933495	20.0
2-Pentanone, 4-...	5.875	3.3	ng	152640	1	6.869	933495	20.0
1-Hexanol, 2-et...	6.939	2.8	ng	128924	1	6.869	933495	20.0
Undecane, 2,6-d...	8.216	2.7	ng	166766	2	8.151	1217300	20.0
Octane, 2,6-dim...	8.580	3.0	ng	182537	2	8.151	1217300	20.0
Dodecane, 2,7,1...	9.180	4.3	ng	285840	3	9.910	1332140	20.0
Decahydro-4,4,8...	9.310	4.6	ng	309379	3	9.910	1332140	20.0
Naphthalene, 2,...	9.498	3.4	ng	228678	3	9.910	1332140	20.0
Naphthalene, 1,...	9.569	4.0	ng	268147	3	9.910	1332140	20.0
Naphthalene, 2-...	10.016	2.6	ng	176669	3	9.910	1332140	20.0
Naphthalene, 2,...	10.110	2.9	ng	192770	3	9.910	1332140	20.0
Naphthalene, 1,...	10.233	3.1	ng	208375	3	9.910	1332140	20.0
Heptacosane	10.569	8.3	ng	551426	3	9.910	1332140	20.0
Tridecane, 5-pr...	10.833	21.9	ng	1223250	4	11.404	1118630	20.0
Phenol, 4-(1,1,...	10.886	2.9	ng	159128	4	11.404	1118630	20.0
Acetamide, N-(4...	11.063	2.8	ng	157692	4	11.404	1118630	20.0
Heptadecane	11.304	13.4	ng	751131	4	11.404	1118630	20.0
Hexacosane	11.651	3.7	ng	206171	4	11.404	1118630	20.0
n-Hexadecanoic ...	11.933	11.1	ng	620098	4	11.404	1118630	20.0
10,18-Bisnorabi...	12.663	6.3	ng	354826	4	11.404	1118630	20.0