

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
 Data File : BF139487.D
 Acq On : 20 Sep 2024 02:31
 Operator : RC/JU
 Sample : P4103-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14-7.5-10A

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-BF091324.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139487.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	10	19	27	rVB	840212	1308277	59.52%	4.786%
2	5.104	503	512	523	rBV	104346	159319	7.25%	0.583%
3	5.498	573	579	585	rBV	1467624	1978091	90.00%	7.236%
4	6.504	744	750	756	rBV	1447543	2016992	91.77%	7.378%
5	6.875	808	813	819	rVB	440530	569496	25.91%	2.083%
6	6.934	819	823	827	rBV3	17857	24505	1.11%	0.090%
7	7.022	834	838	842	rBV2	23536	27557	1.25%	0.101%
8	7.145	853	859	862	rBV2	22276	28534	1.30%	0.104%
9	7.269	875	880	883	rBV2	22559	37680	1.71%	0.138%
10	7.439	898	909	914	rBV	1012128	1443182	65.66%	5.279%
11	7.516	917	922	926	rBV4	35791	55138	2.51%	0.202%
12	7.581	926	933	937	rBV5	28282	58911	2.68%	0.215%
13	7.651	942	945	948	rVV3	35805	48927	2.23%	0.179%
14	7.686	948	951	959	rVB3	51120	77307	3.52%	0.283%
15	7.775	959	966	968	rBV3	53712	104782	4.77%	0.383%
16	7.798	968	970	973	rVV3	39813	54161	2.46%	0.198%
17	7.833	973	976	980	rVV2	51614	71161	3.24%	0.260%
18	7.869	980	982	984	rVV3	20909	25067	1.14%	0.092%
19	7.898	984	987	994	rVV5	63019	108331	4.93%	0.396%
20	7.975	997	1000	1005	rVB3	31270	40595	1.85%	0.148%
21	8.028	1005	1009	1012	rBV2	36170	46307	2.11%	0.169%
22	8.110	1017	1023	1024	rBV3	45464	74937	3.41%	0.274%
23	8.157	1025	1031	1036	rVV	545122	809620	36.83%	2.962%
24	8.216	1036	1041	1044	rVV2	190373	272664	12.41%	0.997%
25	8.245	1044	1046	1053	rVB4	60397	89469	4.07%	0.327%
26	8.310	1053	1057	1059	rBV2	33794	46475	2.11%	0.170%
27	8.357	1062	1065	1070	rVB3	59371	76659	3.49%	0.280%
28	8.445	1075	1080	1086	rBV5	108809	176794	8.04%	0.647%
29	8.504	1087	1090	1092	rVB4	26091	26734	1.22%	0.098%
30	8.539	1092	1096	1099	rBV2	71673	89327	4.06%	0.327%
31	8.575	1099	1102	1108	rBV	220766	296399	13.48%	1.084%
32	8.663	1113	1117	1120	rBV	133660	172094	7.83%	0.630%
33	8.751	1128	1132	1135	rBV4	65567	100261	4.56%	0.367%
34	8.869	1150	1152	1156	rVB	177270	189216	8.61%	0.692%
35	8.904	1156	1158	1160	rBV2	32685	31168	1.42%	0.114%
36	8.975	1161	1170	1177	rBV3	268292	593612	27.01%	2.171%

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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-BF091324.M
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37	9.063	1182	1185	1188	rVB	79850	105863	4.82%	0.387%
38	9.175	1200	1204	1209	rBV	321309	395661	18.00%	1.447%
39	9.233	1209	1214	1219	rVB	1784293	2197996	100.00%	8.040%
40	9.316	1223	1228	1231	rBV2	159146	266595	12.13%	0.975%
41	9.380	1236	1239	1242	rVV	122496	155909	7.09%	0.570%
42	9.427	1244	1247	1252	rVB	131908	173167	7.88%	0.633%
43	9.498	1254	1259	1264	rVB	301176	452037	20.57%	1.654%
44	9.569	1264	1271	1274	rBV	398054	688964	31.35%	2.520%
45	9.627	1278	1281	1285	rVV3	472293	644511	29.32%	2.358%
46	9.686	1288	1291	1296	rVB2	149078	195727	8.90%	0.716%
47	9.775	1302	1306	1310	rBV2	115489	158697	7.22%	0.581%
48	9.910	1322	1329	1333	rBV	541687	803446	36.55%	2.939%
49	10.016	1343	1347	1351	rVB	226960	300259	13.66%	1.098%
50	10.063	1351	1355	1357	rBV4	73862	111365	5.07%	0.407%
51	10.110	1359	1363	1367	rVB3	248627	365096	16.61%	1.336%
52	10.157	1367	1371	1379	rVB5	272254	536607	24.41%	1.963%
53	10.227	1379	1383	1385	rBV	198289	261013	11.88%	0.955%
54	10.316	1395	1398	1404	rBV3	128469	262399	11.94%	0.960%
55	10.451	1417	1421	1423	rBV3	123472	185965	8.46%	0.680%
56	10.557	1435	1439	1444	rVB	437349	680952	30.98%	2.491%
57	10.622	1445	1450	1454	rVB3	166669	295366	13.44%	1.080%
58	10.698	1459	1463	1467	rVB	843186	1048300	47.69%	3.835%
59	10.822	1480	1484	1491	rVB	747479	1058522	48.16%	3.872%
60	11.033	1517	1520	1527	rVB5	164066	212399	9.66%	0.777%
61	11.286	1559	1563	1570	rVB	417851	657318	29.91%	2.404%
62	11.398	1578	1582	1589	rBV2	500153	768959	34.98%	2.813%
63	11.639	1619	1623	1633	rVB4	126887	231803	10.55%	0.848%
64	11.898	1664	1667	1669	rBV	84386	112662	5.13%	0.412%
65	11.921	1669	1671	1676	rVB	124890	149038	6.78%	0.545%
66	12.368	1744	1747	1755	rVB2	83223	149887	6.82%	0.548%
67	12.445	1756	1760	1763	rBV	81114	107235	4.88%	0.392%
68	12.792	1816	1819	1823	rVB3	56872	75670	3.44%	0.277%
69	12.892	1833	1836	1840	rVB	31321	41769	1.90%	0.153%
70	12.980	1845	1851	1859	rVB	1106124	1482042	67.43%	5.421%
71	14.027	2024	2029	2038	rVB	258581	346662	15.77%	1.268%
72	15.498	2273	2279	2291	rBV	208070	327536	14.90%	1.198%

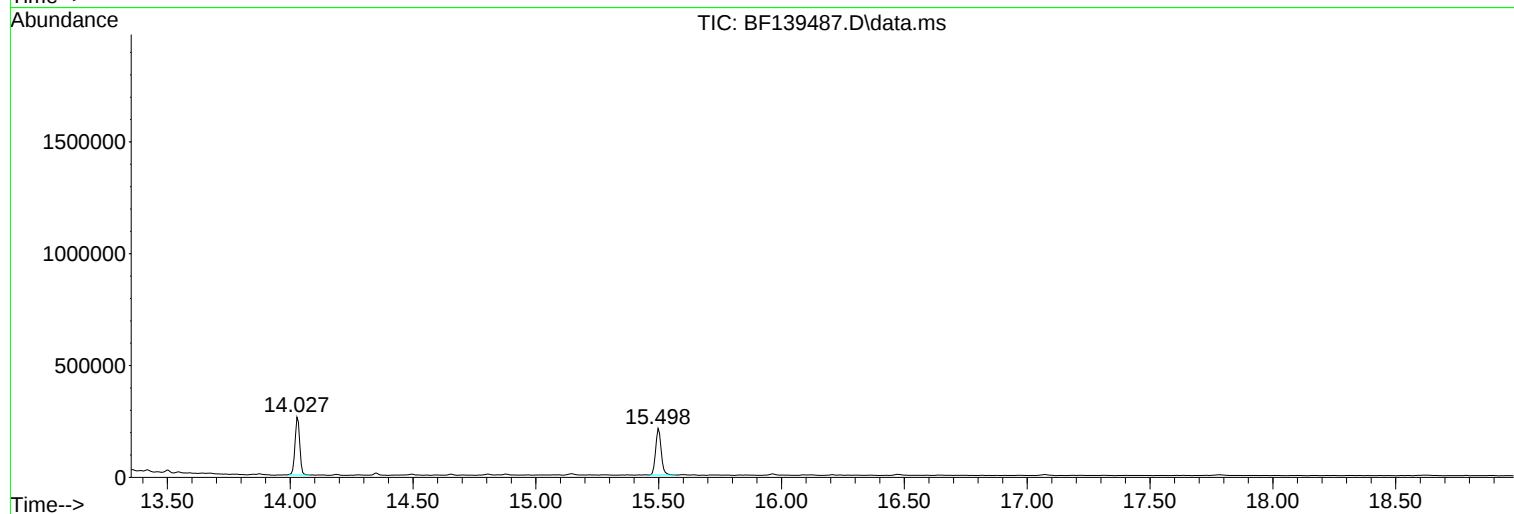
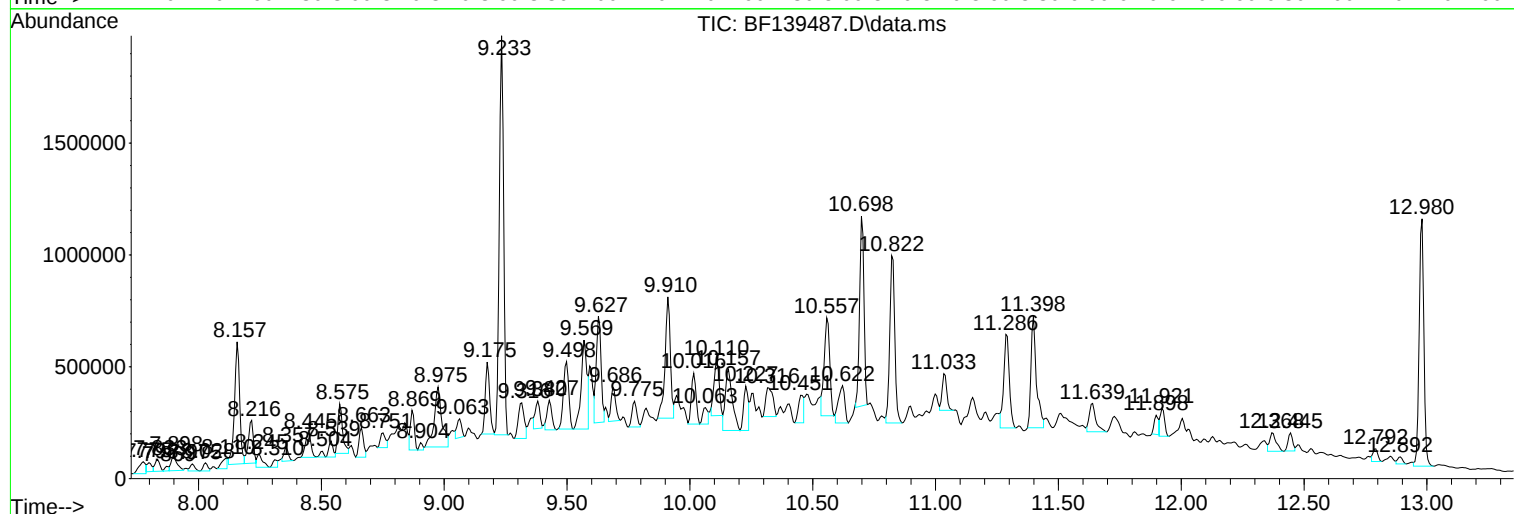
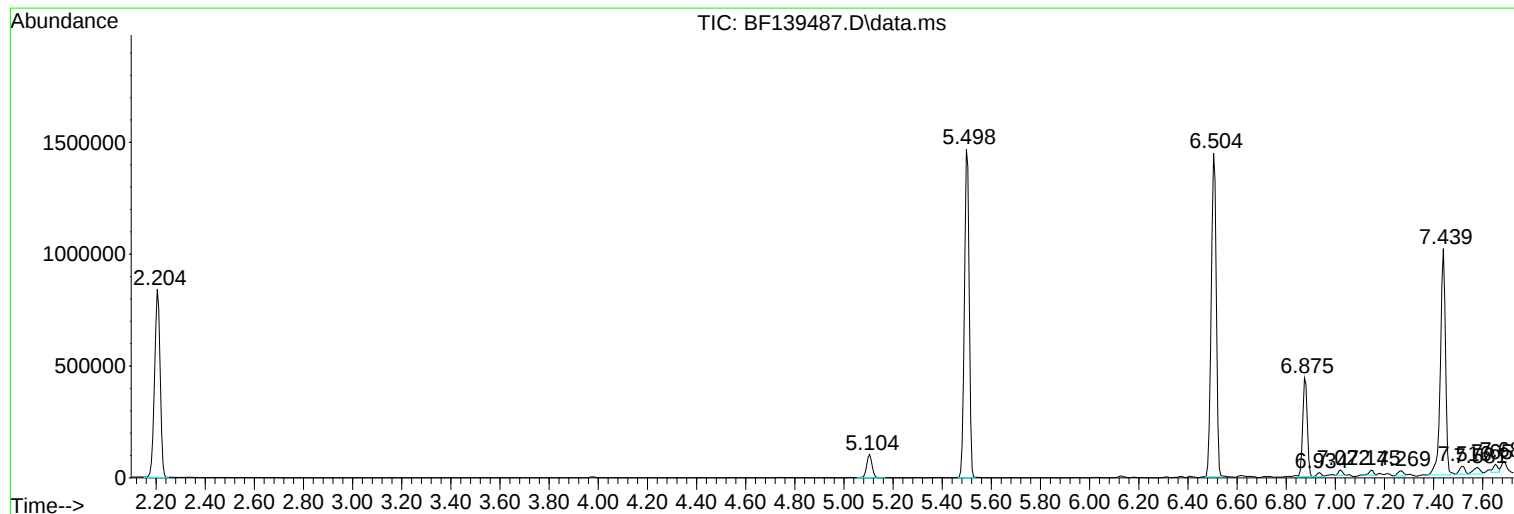
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WC-14-7.5-10A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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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Sample : P4103-10
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Instrument :
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WC-14-7.5-10A

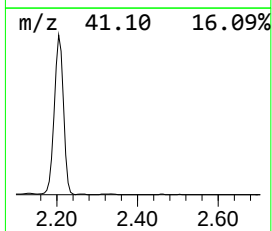
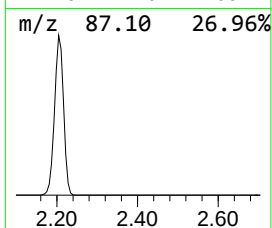
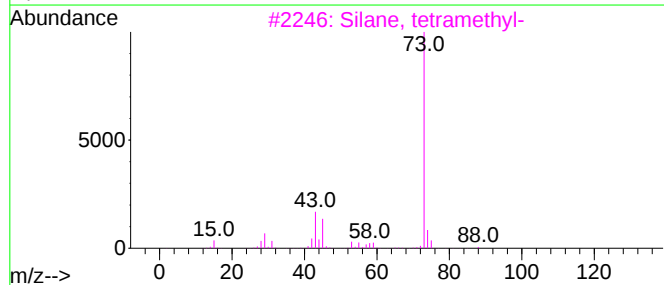
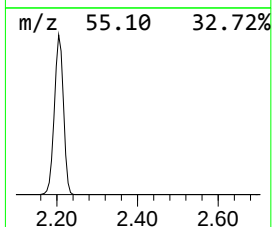
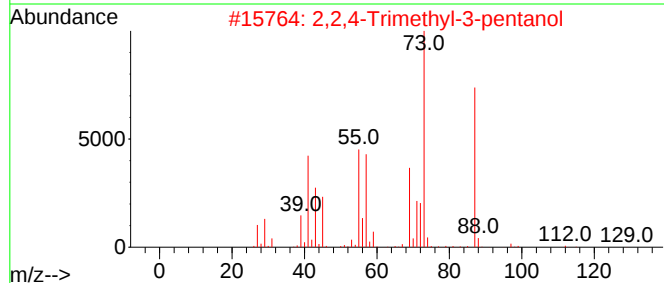
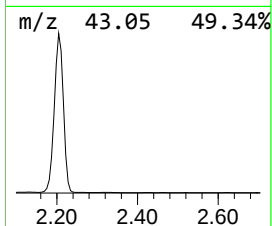
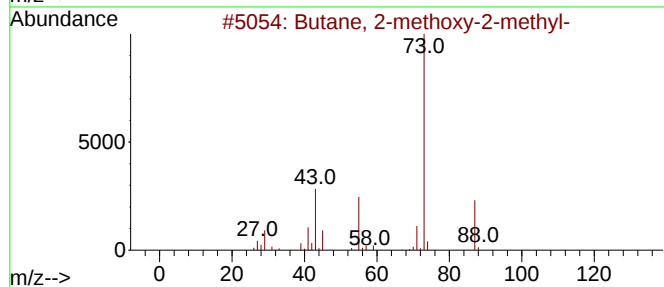
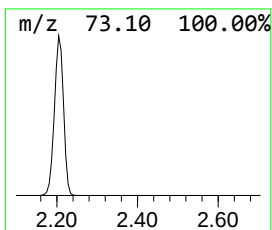
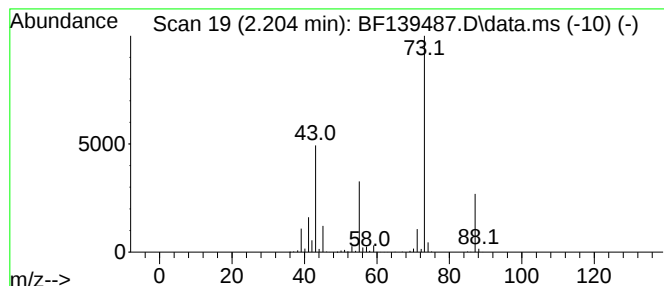
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.204	45.95 ng	1308280	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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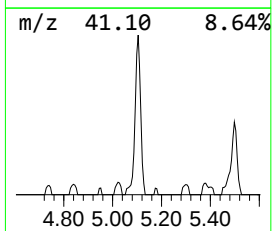
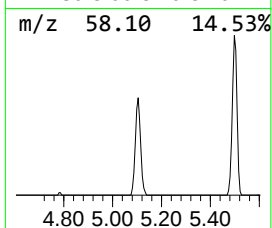
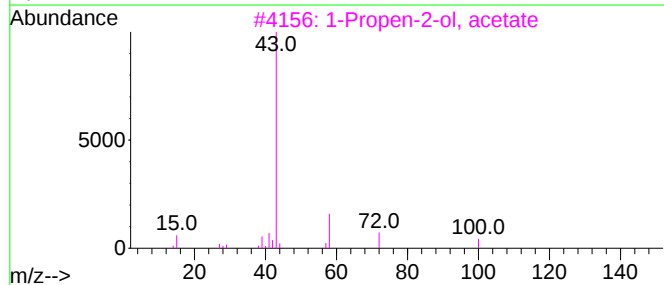
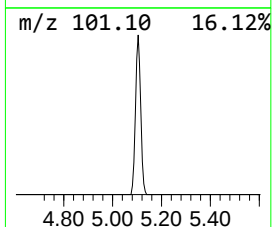
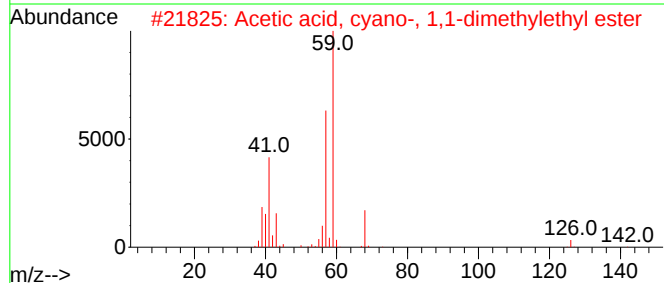
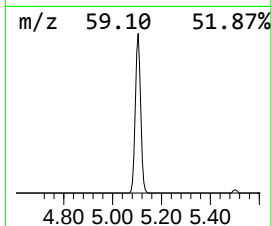
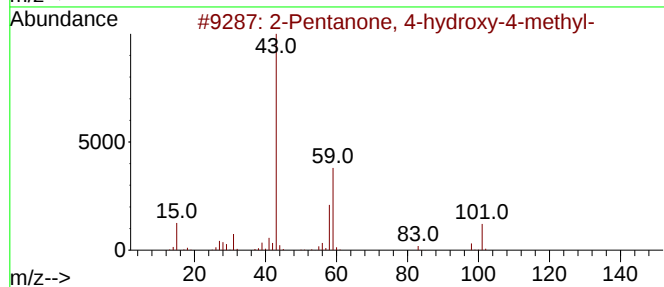
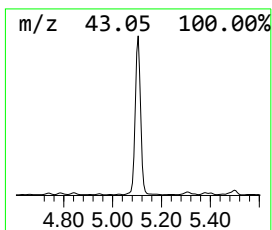
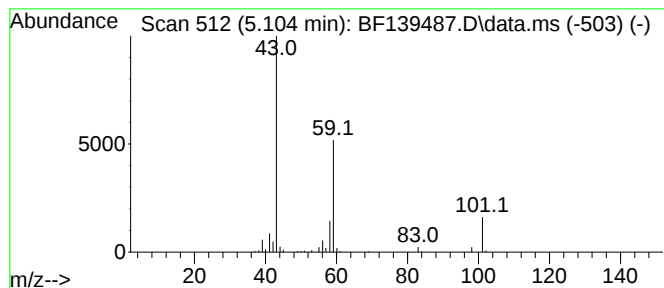
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	5.60 ng	159319	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			Butane	58	C4H10	000106-97-8	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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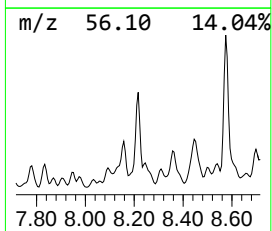
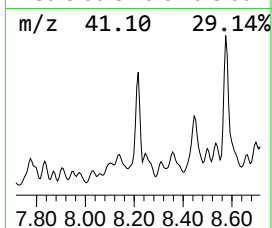
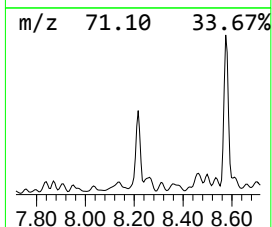
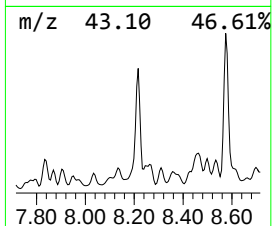
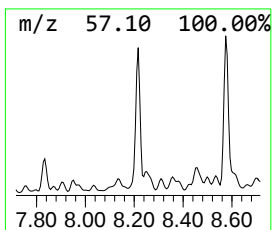
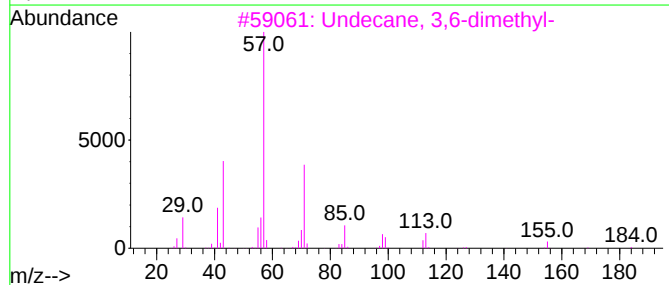
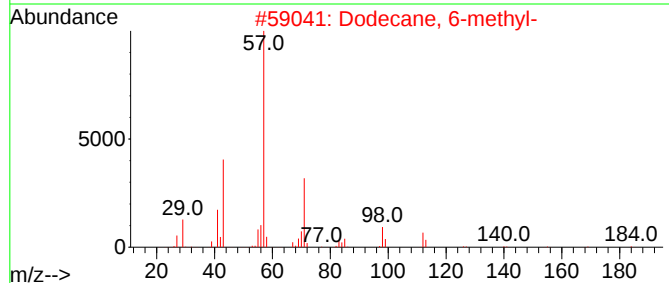
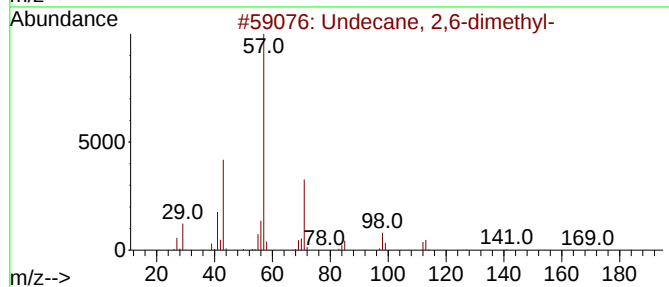
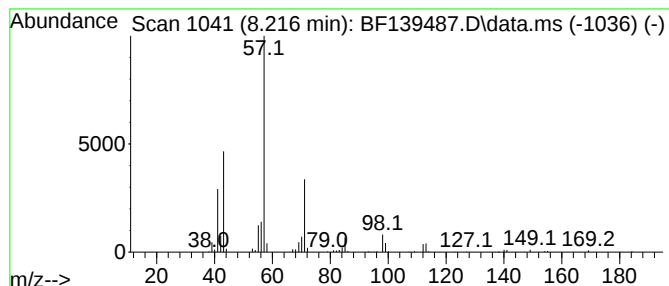
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	6.74 ng	272664	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	93
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	91
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	87
5			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72



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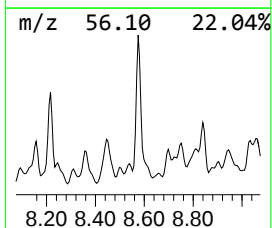
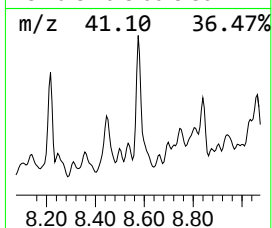
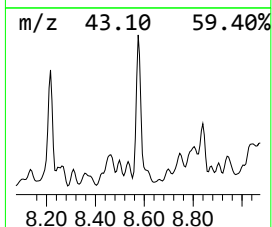
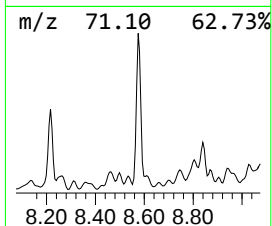
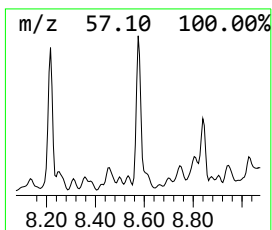
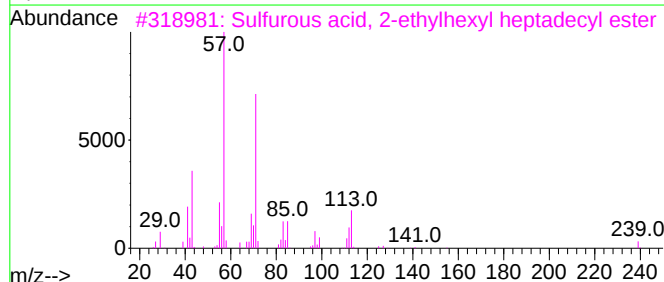
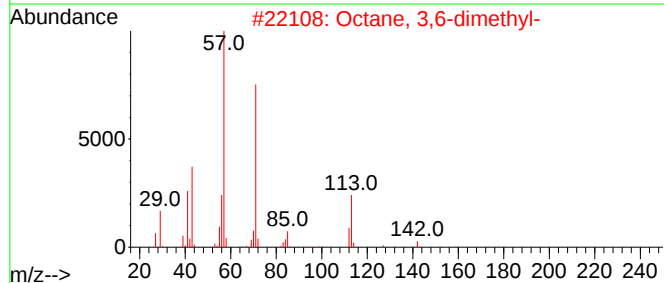
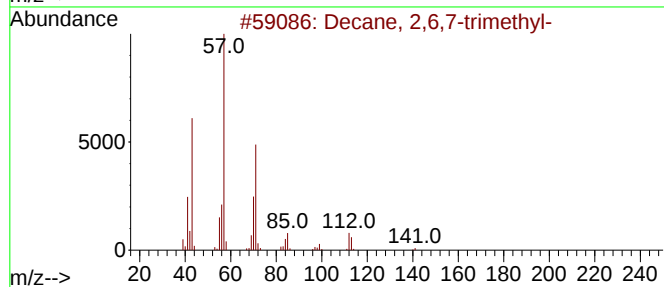
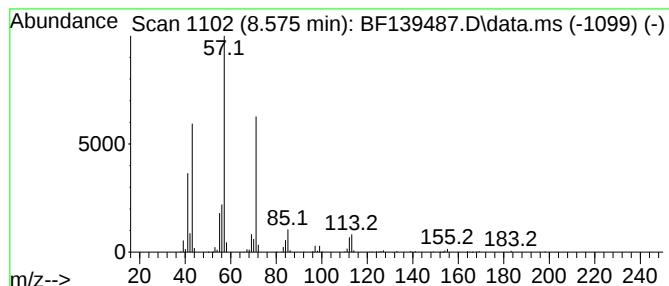
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane, 2,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	7.32 ng	296399	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	86
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
Acq On : 20 Sep 2024 02:31
Operator : RC/JU
Sample : P4103-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14-7.5-10A

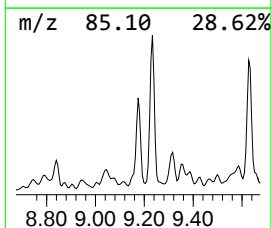
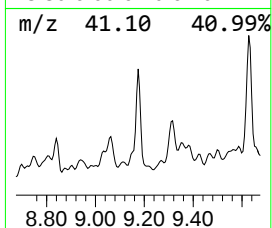
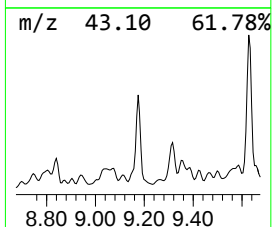
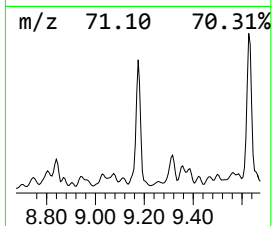
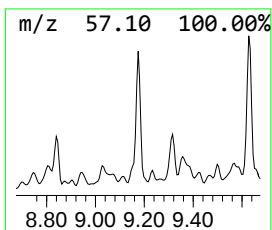
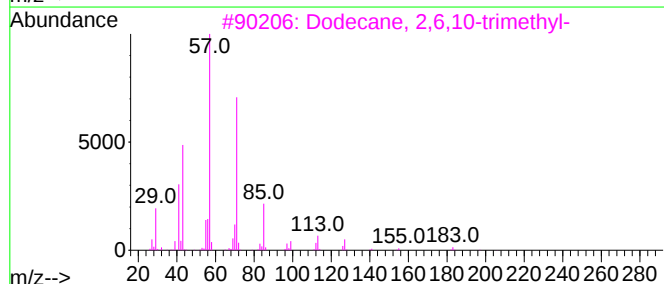
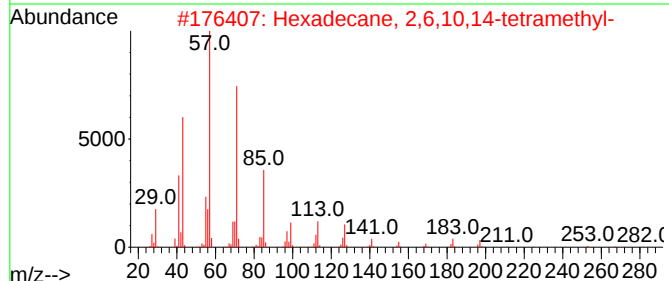
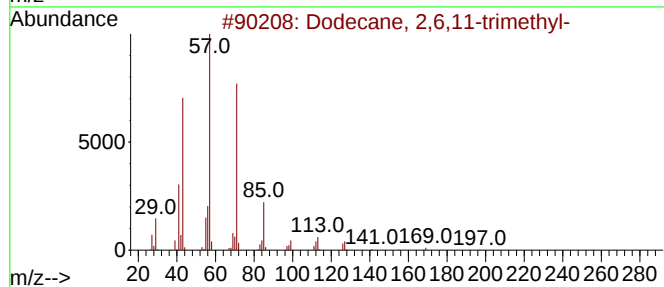
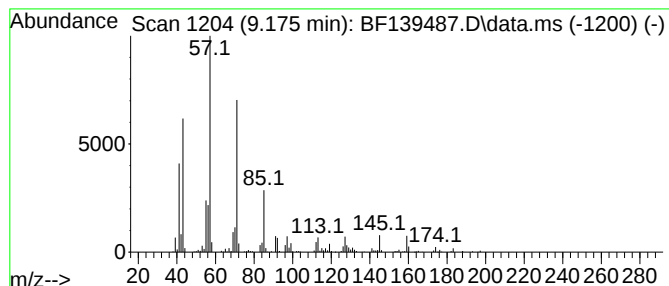
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,6,11-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	9.85 ng	395661	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
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Operator : RC/JU
Sample : P4103-10
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ClientSampleId :
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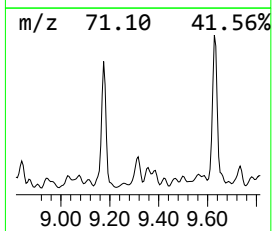
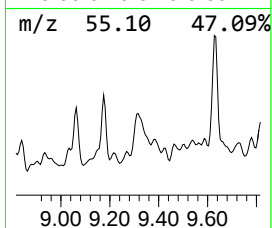
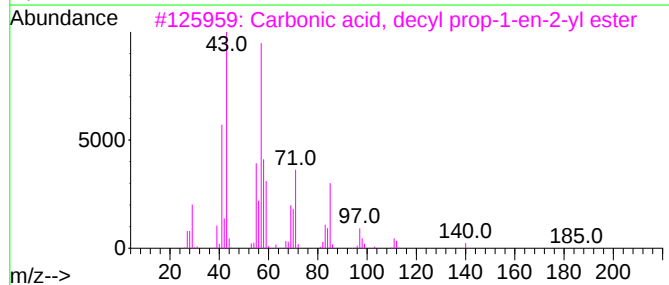
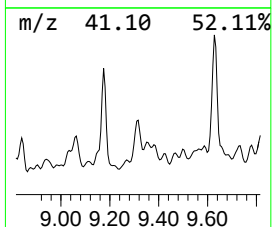
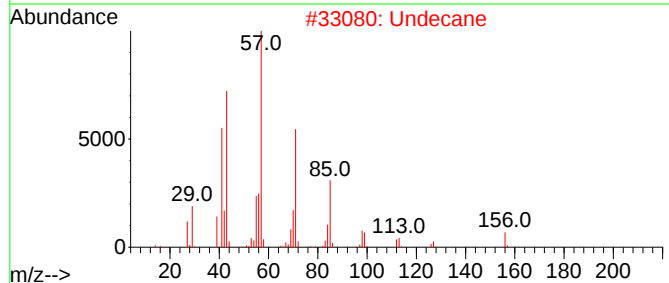
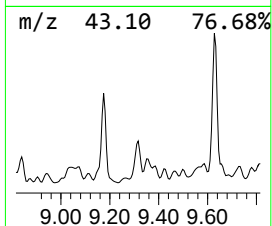
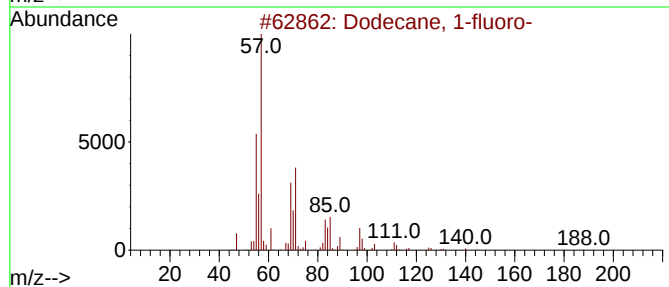
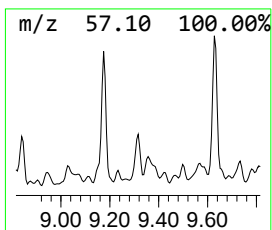
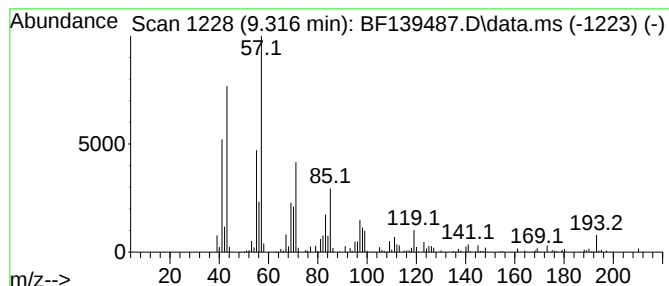
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 1-fluoro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	6.64 ng	266595	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	87
2			Undecane	156	C11H24	001120-21-4	72
3			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	64
4			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	64
5			Nonane	128	C9H20	000111-84-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
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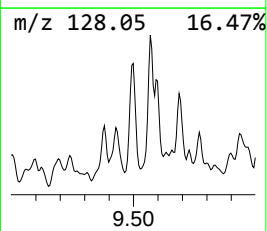
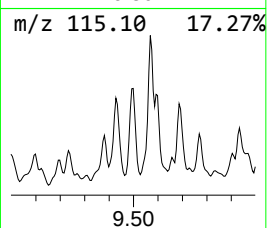
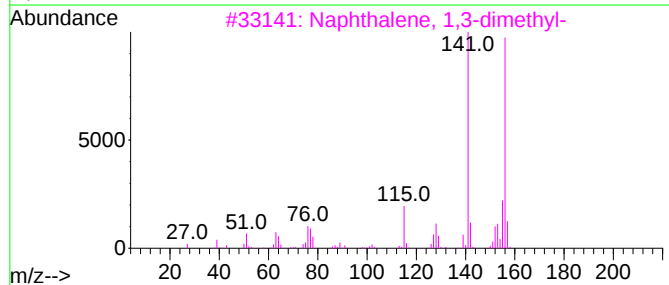
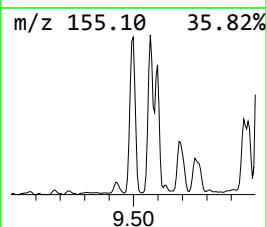
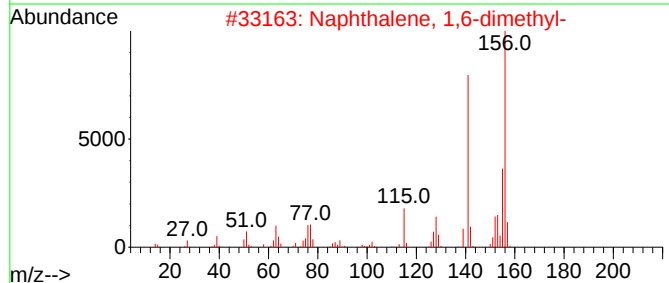
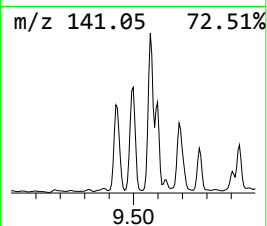
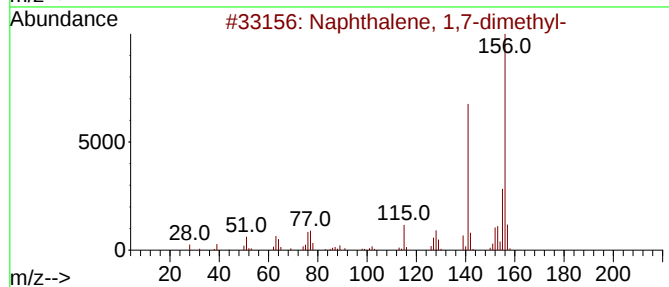
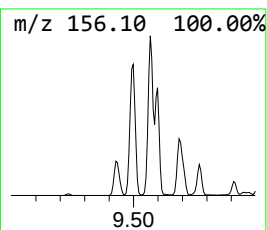
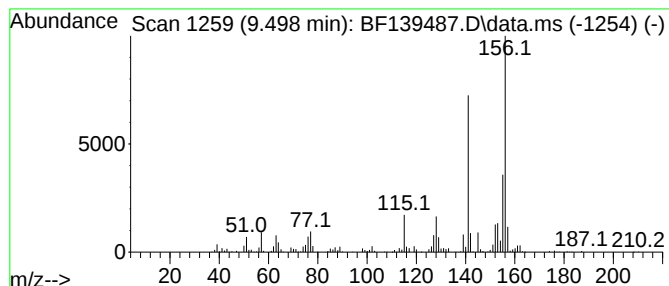
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	11.25 ng	452037	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
Acq On : 20 Sep 2024 02:31
Operator : RC/JU
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Instrument :
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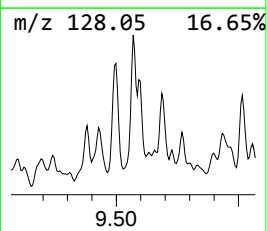
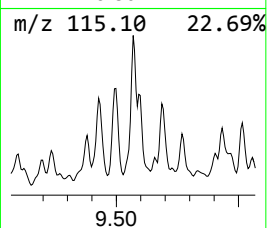
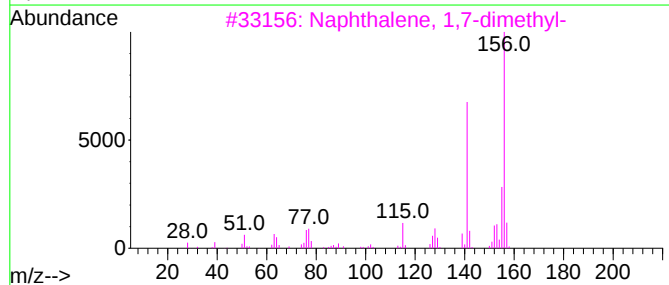
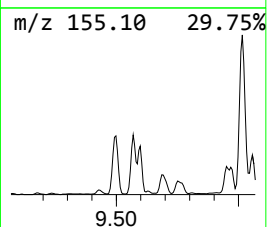
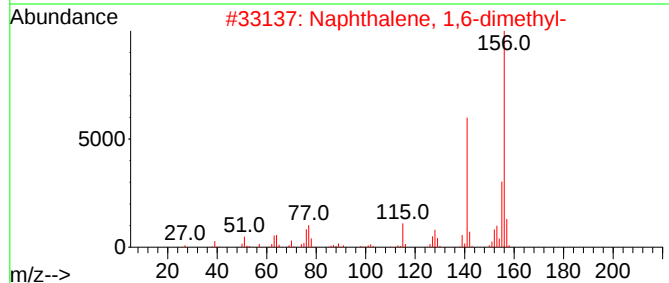
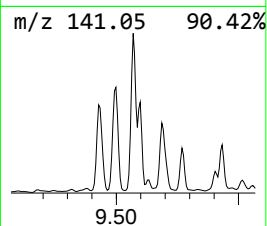
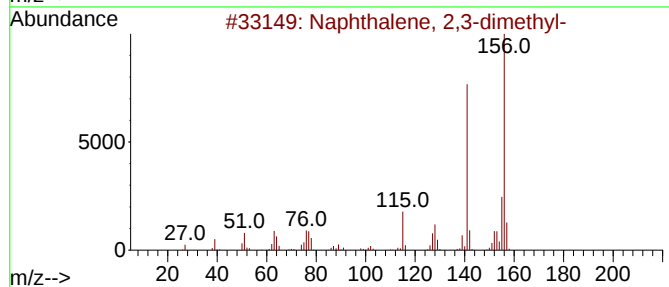
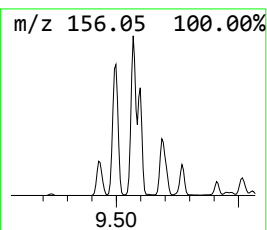
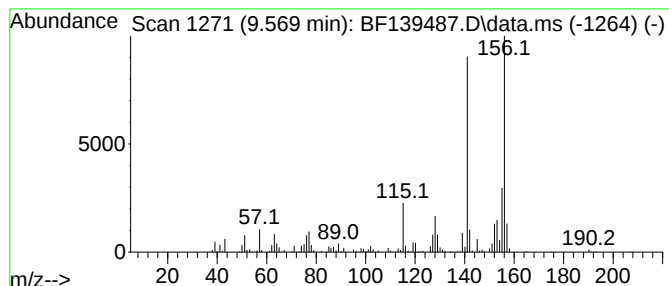
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	17.15 ng	688964	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
Acq On : 20 Sep 2024 02:31
Operator : RC/JU
Sample : P4103-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

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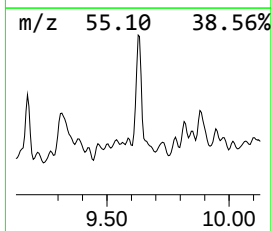
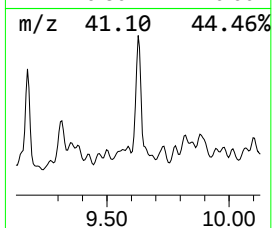
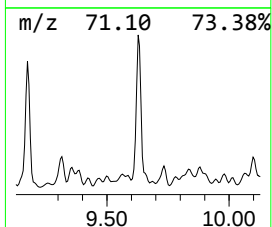
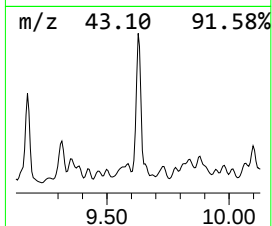
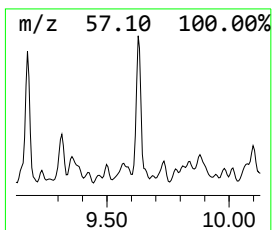
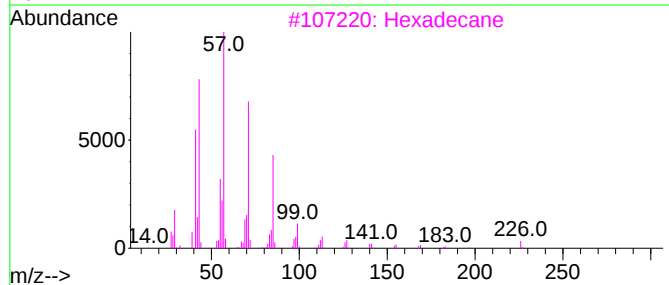
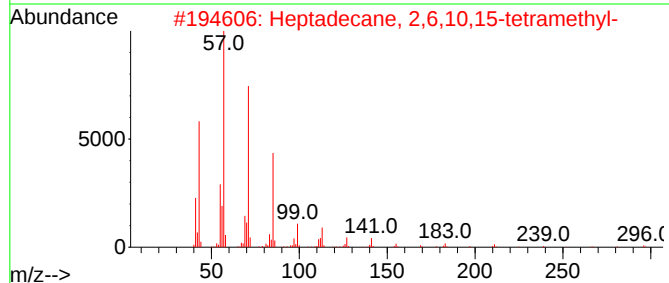
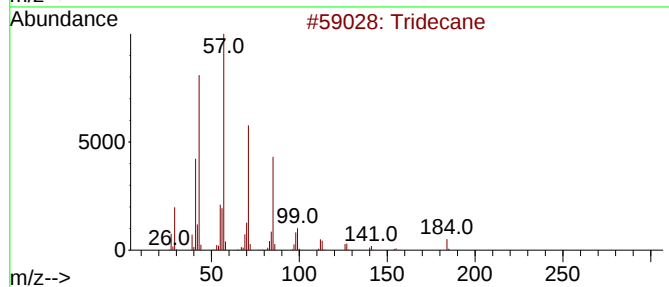
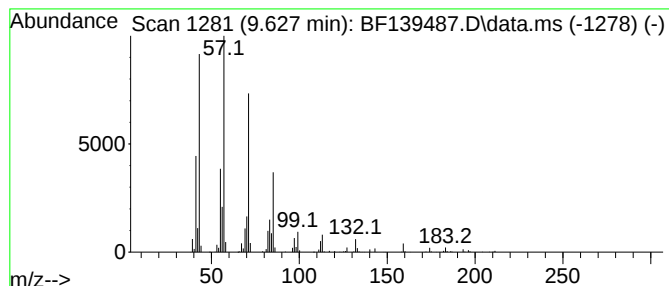
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.627	16.04 ng	644511	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
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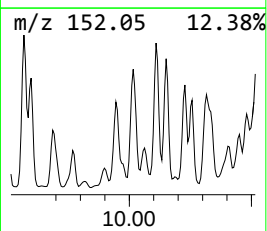
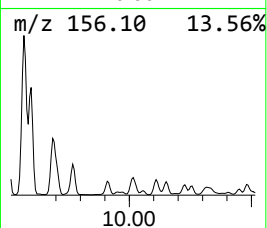
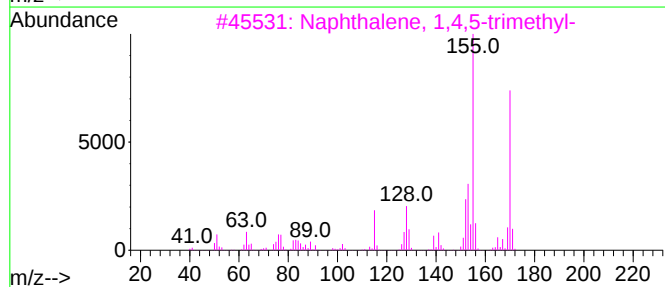
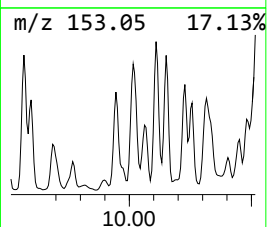
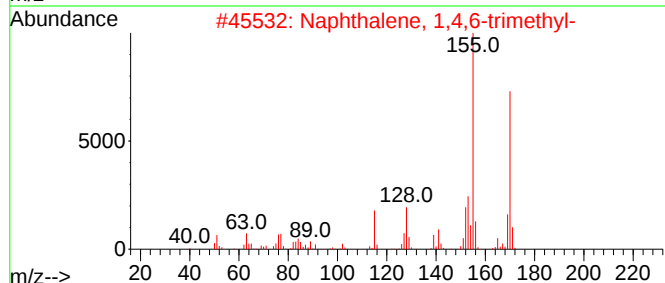
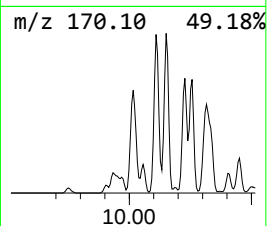
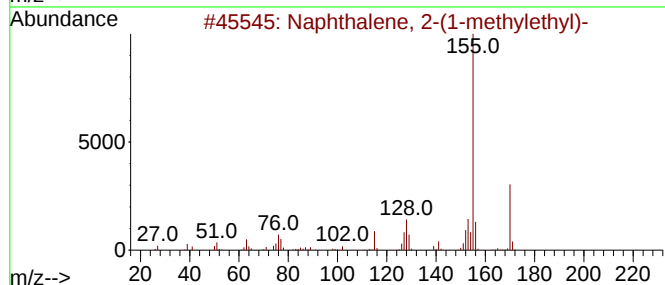
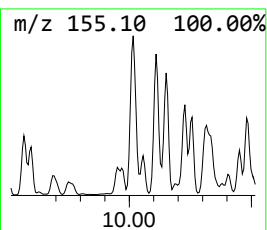
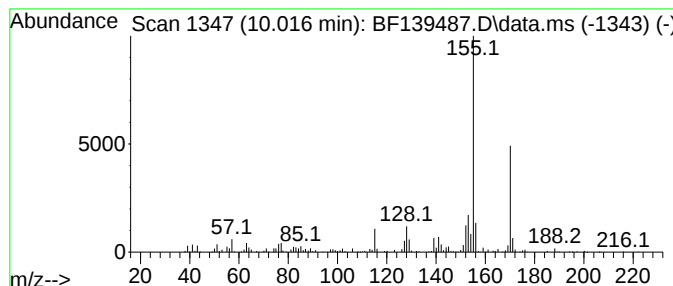
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2-(1-methyleth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.016	7.47 ng	300259	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83
4	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	80
5	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
Acq On : 20 Sep 2024 02:31
Operator : RC/JU
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ALS Vial : 21 Sample Multiplier: 1

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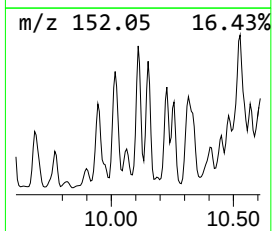
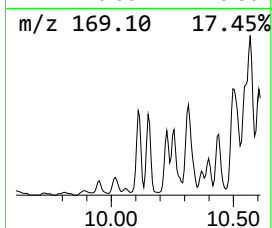
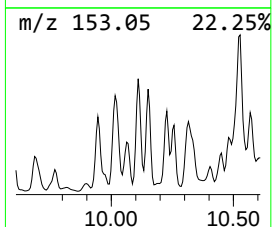
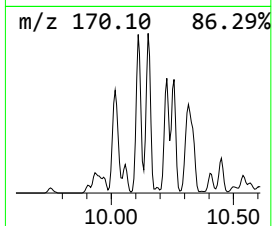
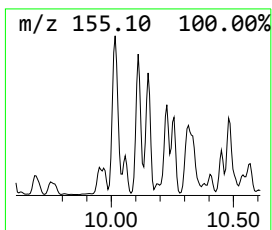
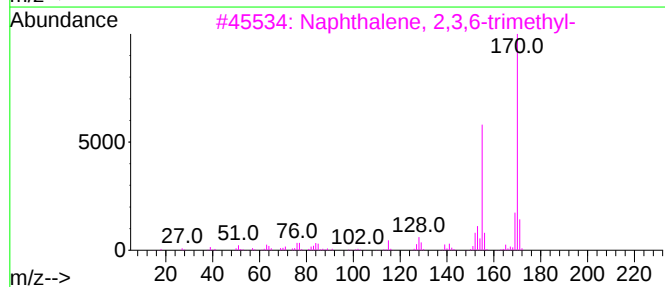
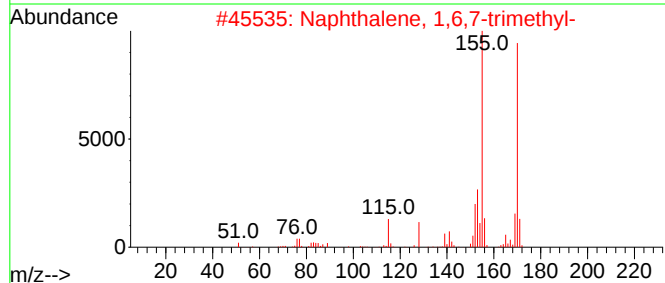
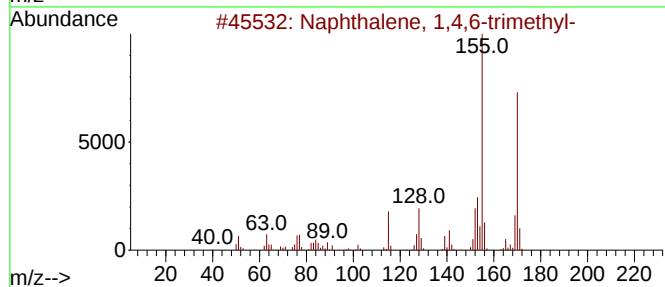
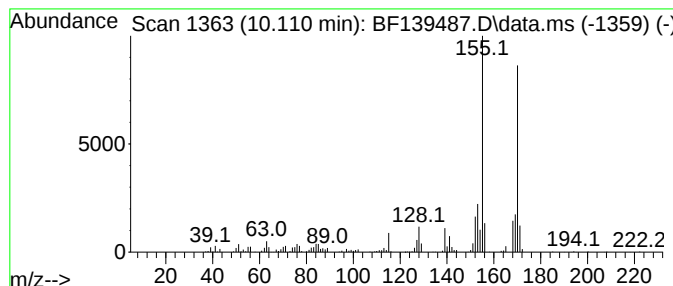
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	9.09 ng	365096	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
Acq On : 20 Sep 2024 02:31
Operator : RC/JU
Sample : P4103-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

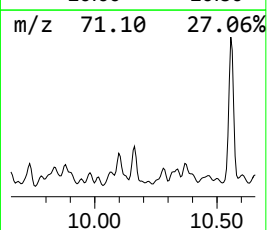
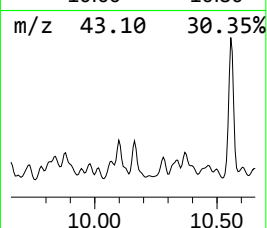
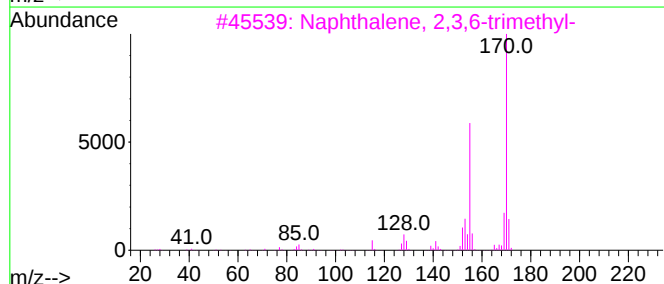
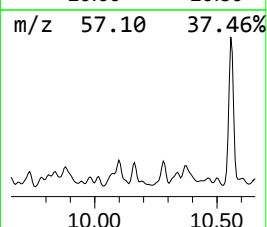
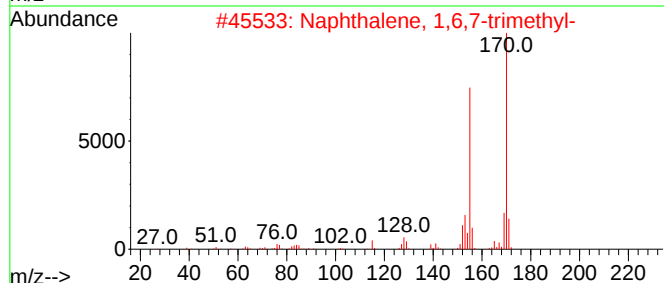
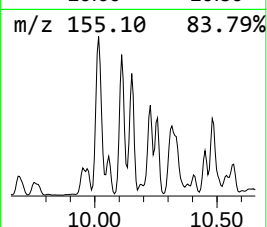
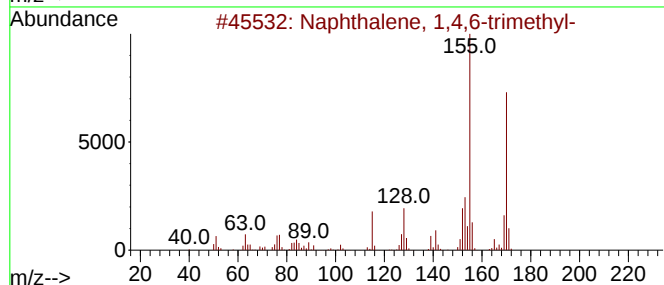
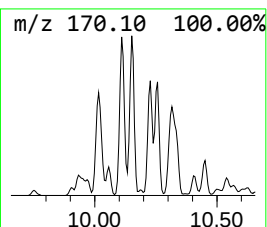
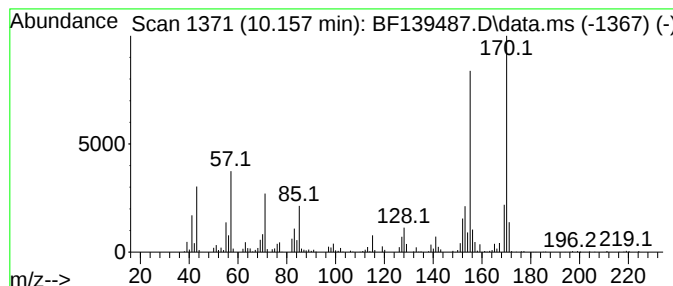
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ClientSampleId :
WC-14-7.5-10A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.157	13.36 ng	536607	Acenaphthene-d10		9.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	93
4	Naphthalene, 1,4,5-trimethyl-		170	C13H14	002131-41-1	91
5	4,6,8-Trimethylazulene		170	C13H14	000941-81-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
Acq On : 20 Sep 2024 02:31
Operator : RC/JU
Sample : P4103-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14-7.5-10A

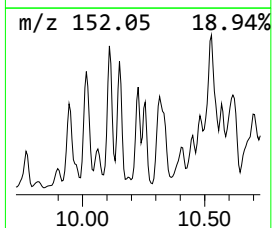
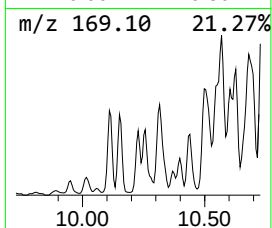
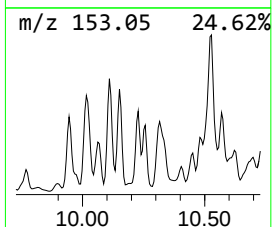
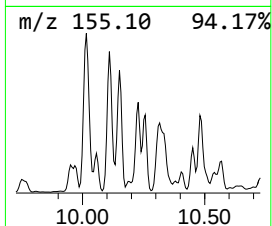
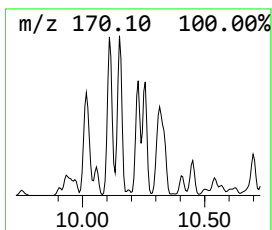
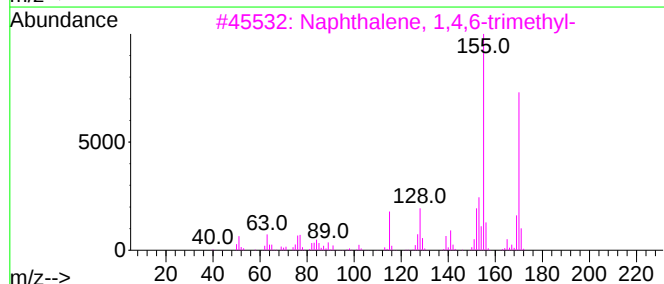
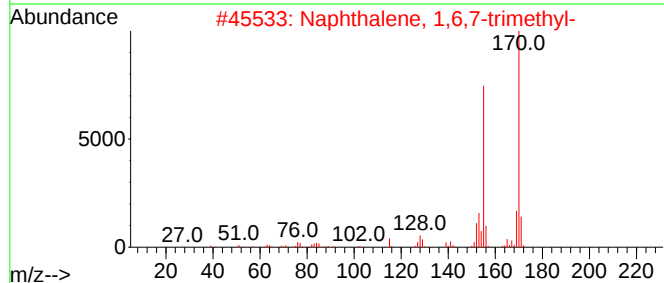
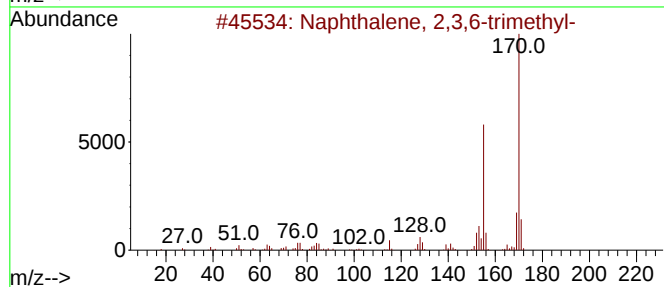
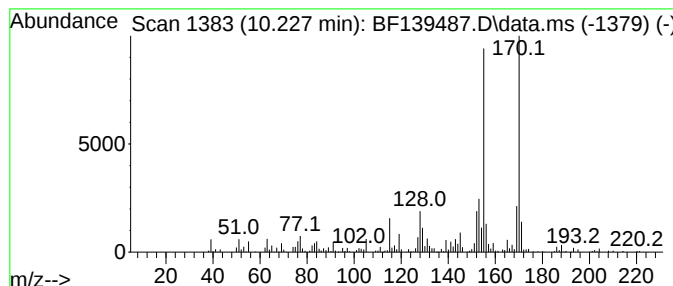
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.227	6.50 ng	261013	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		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
Acq On : 20 Sep 2024 02:31
Operator : RC/JU
Sample : P4103-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

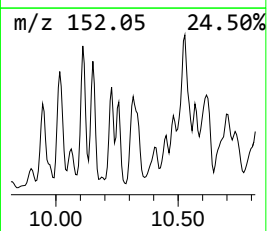
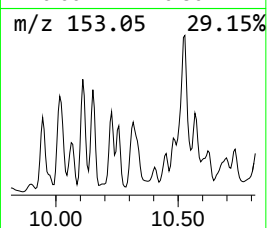
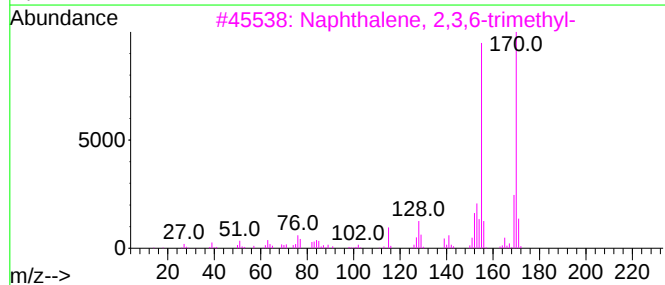
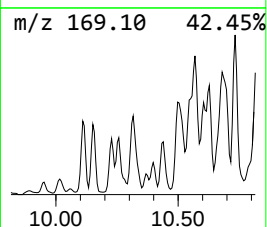
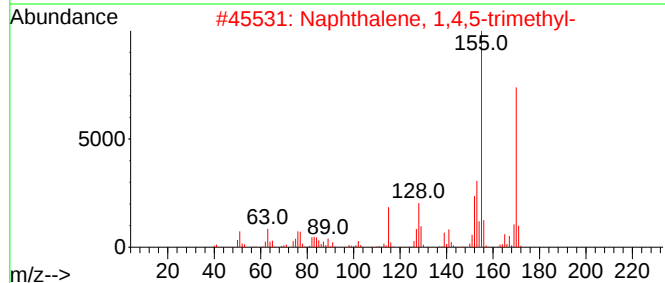
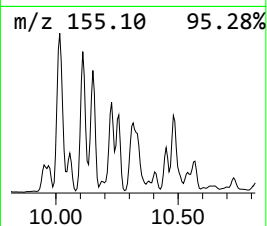
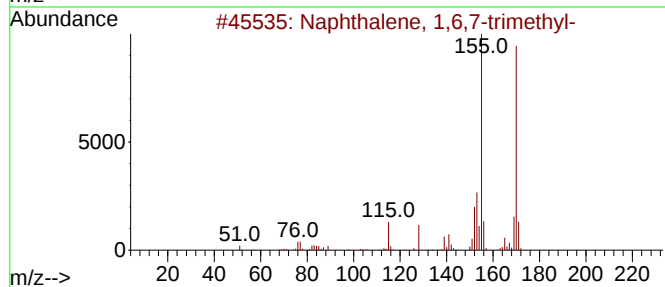
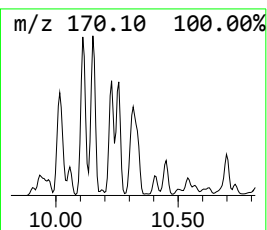
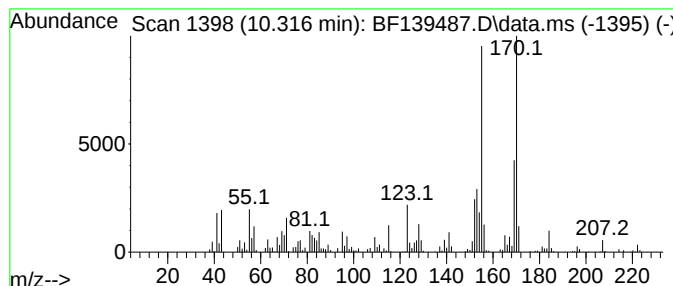
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ClientSampleId :
WC-14-7.5-10A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,4,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.316	6.53 ng	262399	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
Acq On : 20 Sep 2024 02:31
Operator : RC/JU
Sample : P4103-10
Misc :
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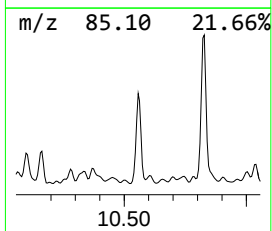
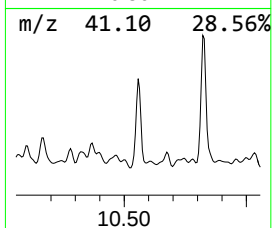
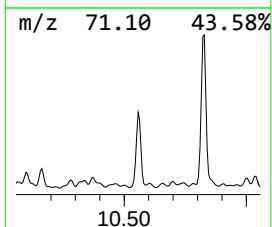
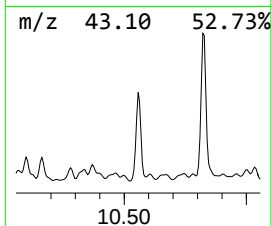
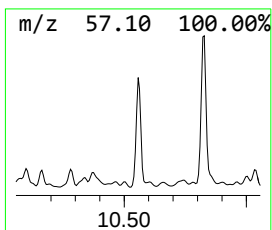
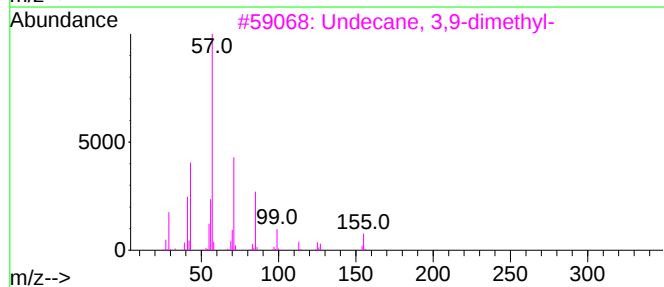
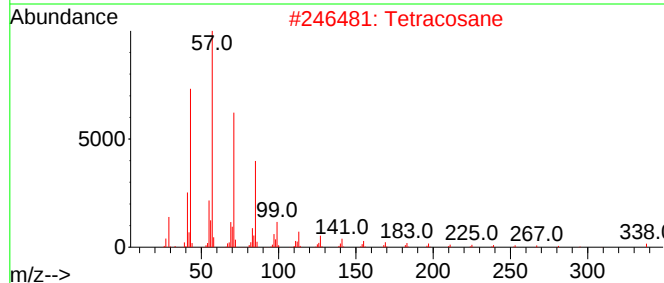
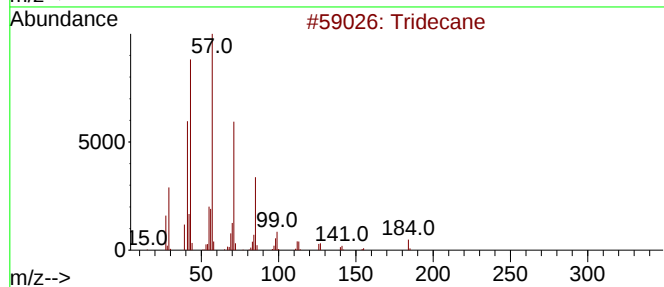
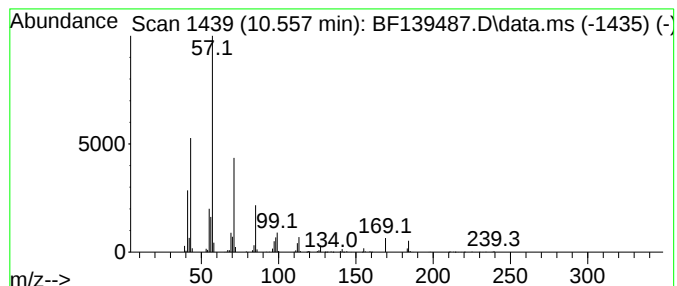
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.557	16.95 ng	680952	Acenaphthene-d10		9.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	64
2	Tetracosane		338	C24H50	000646-31-1	64
3	Undecane, 3,9-dimethyl-		184	C13H28	017301-31-4	59
4	Nonadecane		268	C19H40	000629-92-5	58
5	Tetradecane, 2-methyl-		212	C15H32	001560-95-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
Acq On : 20 Sep 2024 02:31
Operator : RC/JU
Sample : P4103-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

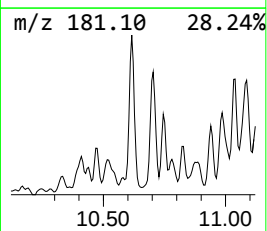
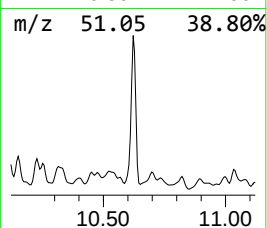
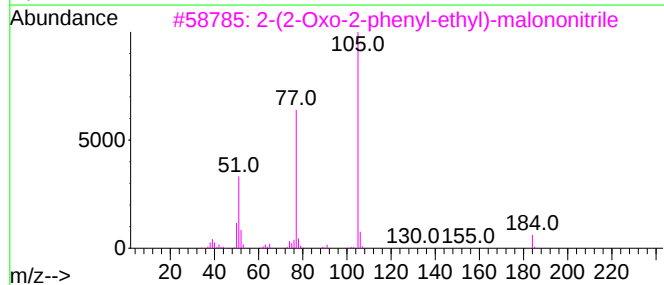
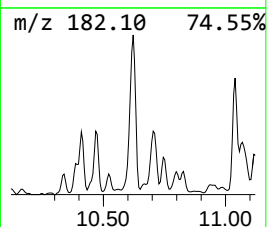
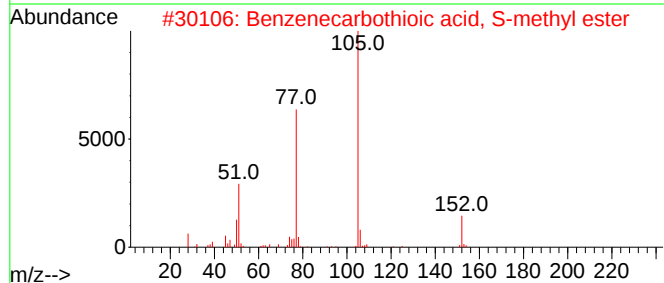
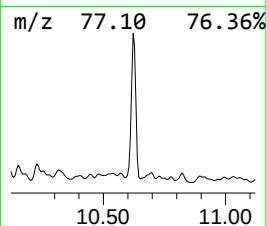
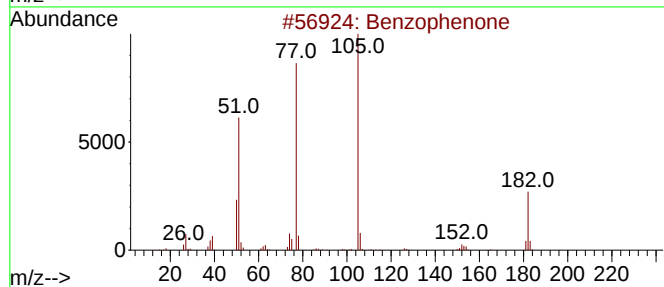
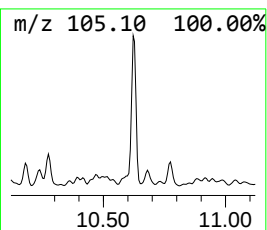
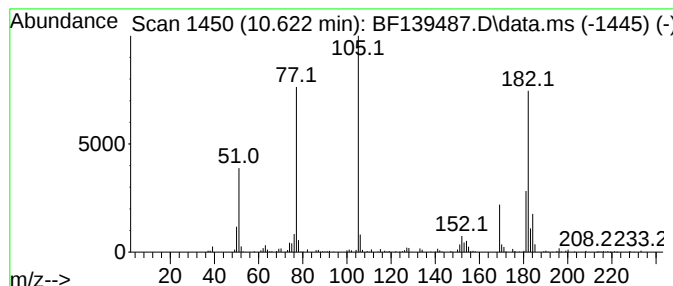
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.621	7.35 ng	295366	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	83
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	41
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	38
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	38
5	N-cyanobenzamide	146	C8H6N2O	015150-25-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
Acq On : 20 Sep 2024 02:31
Operator : RC/JU
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WC-14-7.5-10A

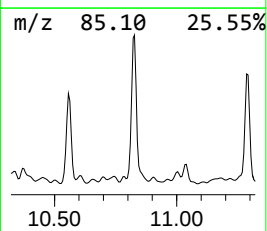
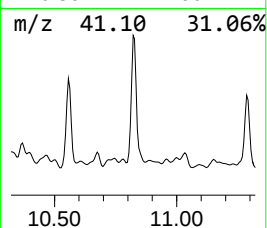
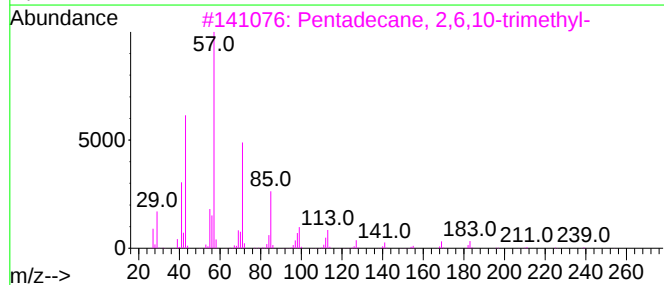
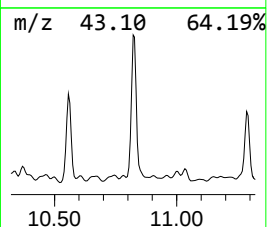
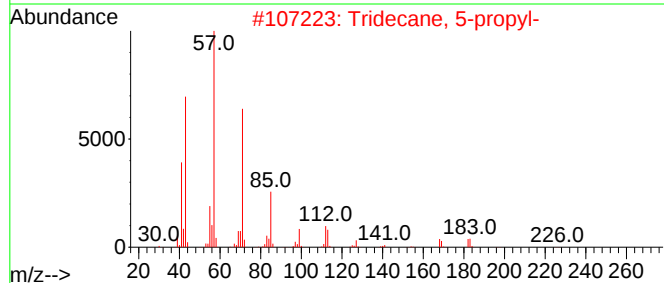
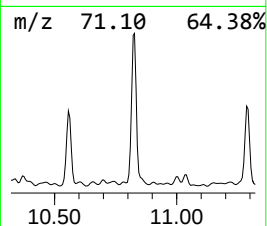
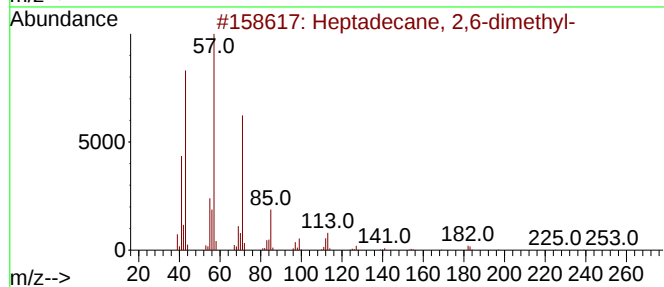
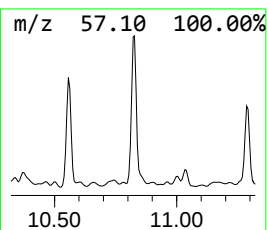
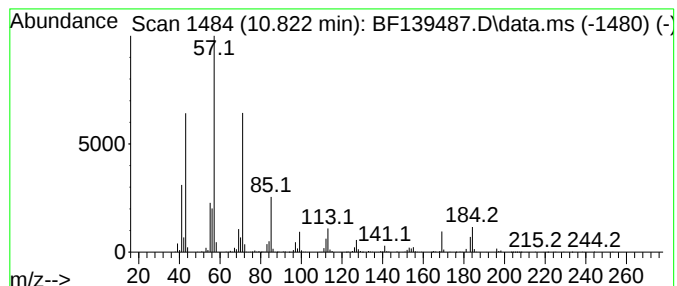
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	27.53 ng	1058520	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
4		Eicosane	282	C20H42	000112-95-8	59
5		Decane, 2-methyl-	156	C11H24	006975-98-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
Acq On : 20 Sep 2024 02:31
Operator : RC/JU
Sample : P4103-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

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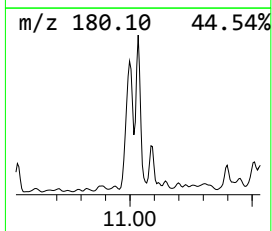
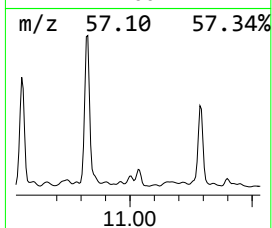
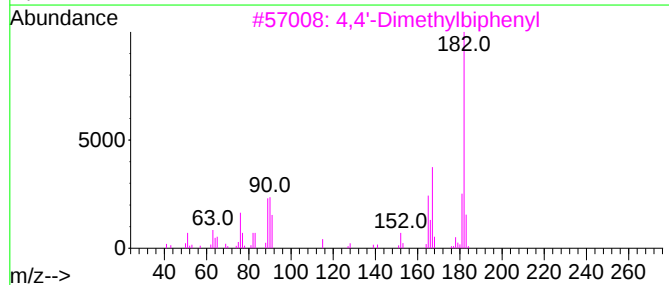
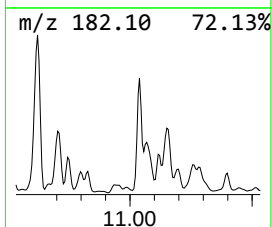
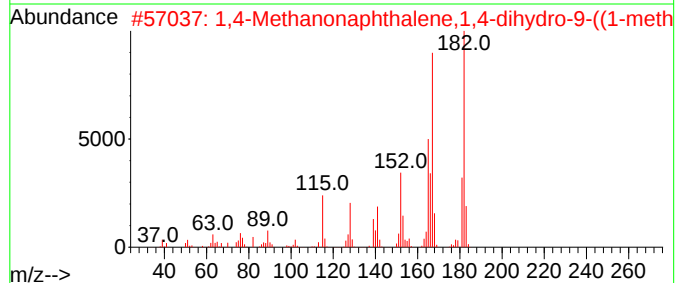
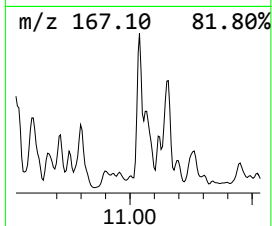
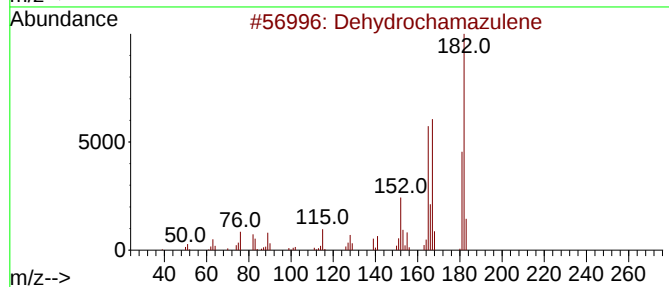
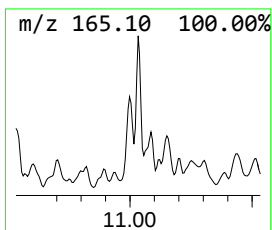
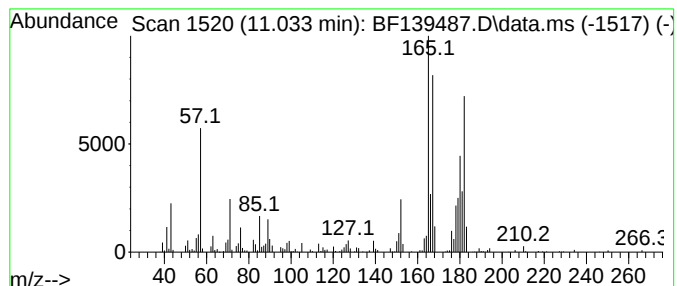
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dehydrochamazulene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.033	5.52 ng	212399	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydrochamazulene	182	C14H14	321732-25-6	83
2			1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	60
3			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	58
4			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	58
5			1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
Acq On : 20 Sep 2024 02:31
Operator : RC/JU
Sample : P4103-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14-7.5-10A

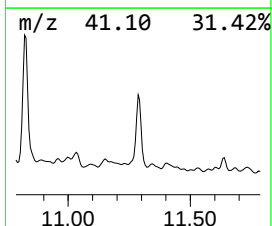
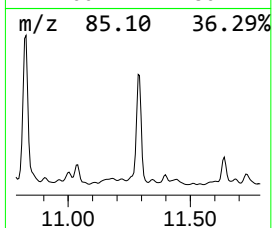
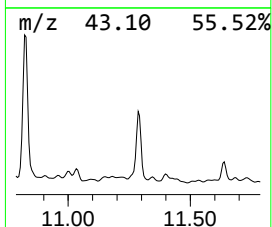
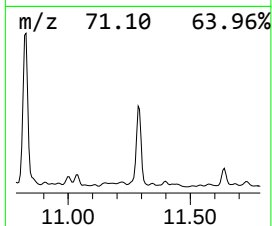
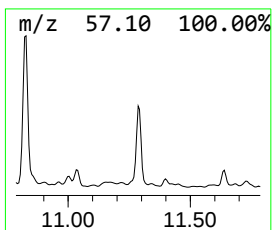
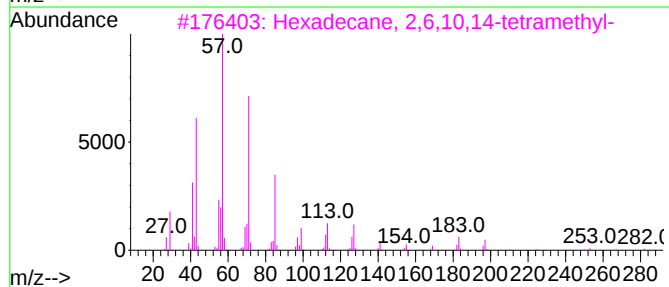
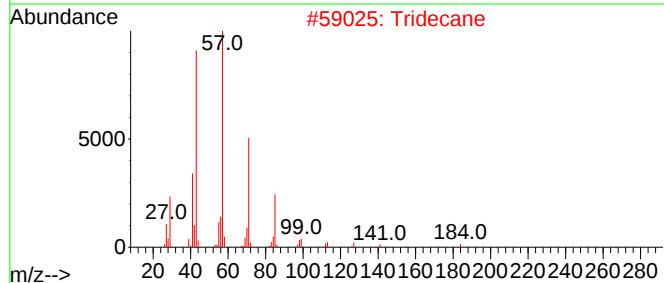
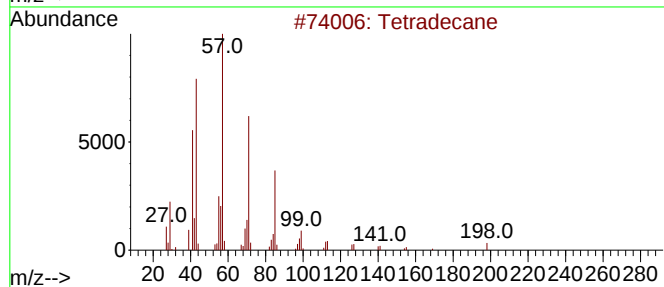
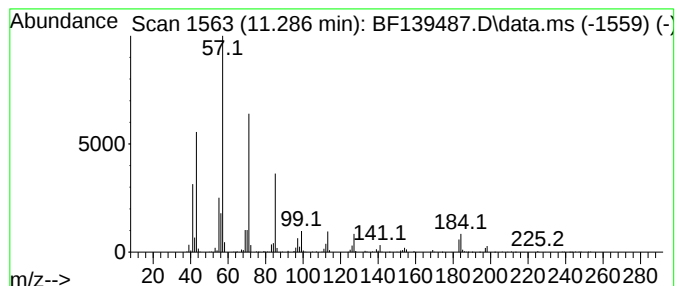
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	17.10 ng	657318	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
Acq On : 20 Sep 2024 02:31
Operator : RC/JU
Sample : P4103-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14-7.5-10A

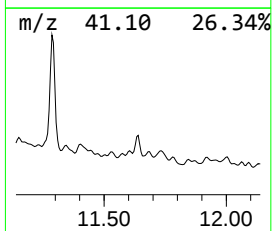
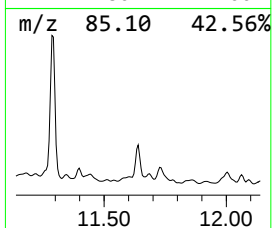
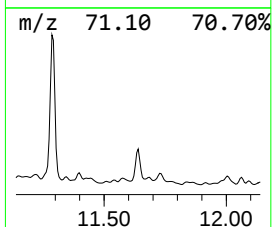
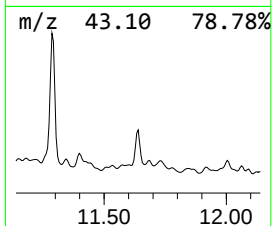
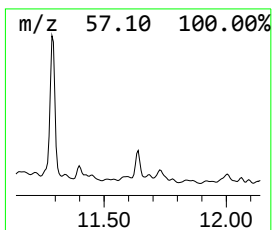
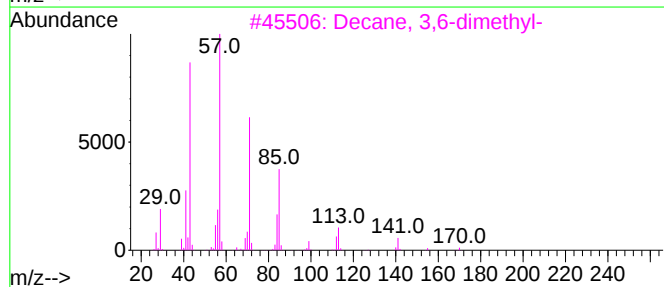
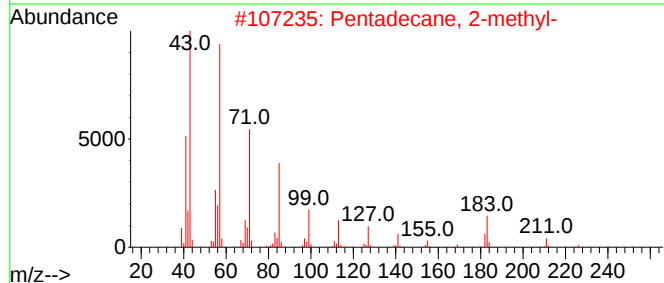
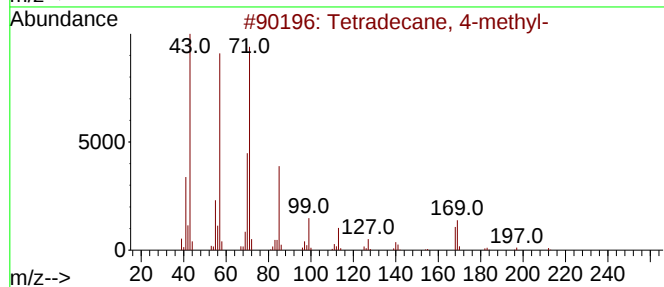
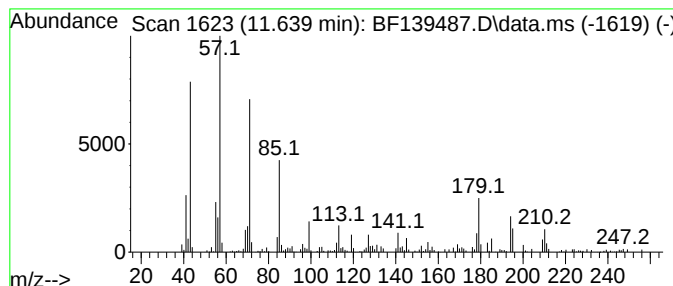
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetradecane, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	6.03 ng	231803	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	86
2		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	86
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
5		Heptacosane	380	C27H56	000593-49-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139487.D
Acq On : 20 Sep 2024 02:31
Operator : RC/JU
Sample : P4103-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14-7.5-10A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-...	5.104	5.6	ng	159319	1	6.875	569496	20.0
Undecane, 2,6-d...	8.216	6.7	ng	272664	2	8.157	809620	20.0
Decane, 2,6,7-t...	8.575	7.3	ng	296399	2	8.157	809620	20.0
Dodecane, 2,6,1...	9.175	9.8	ng	395661	3	9.910	803446	20.0
Dodecane, 1-flu...	9.316	6.6	ng	266595	3	9.910	803446	20.0
Naphthalene, 1,...	9.498	11.3	ng	452037	3	9.910	803446	20.0
Naphthalene, 2,...	9.569	17.1	ng	688964	3	9.910	803446	20.0
Tridecane	9.627	16.0	ng	644511	3	9.910	803446	20.0
Naphthalene, 2-...	10.016	7.5	ng	300259	3	9.910	803446	20.0
Naphthalene, 1,...	10.110	9.1	ng	365096	3	9.910	803446	20.0
Naphthalene, 1,...	10.157	13.4	ng	536607	3	9.910	803446	20.0
Naphthalene, 2,...	10.227	6.5	ng	261013	3	9.910	803446	20.0
Naphthalene, 1,...	10.316	6.5	ng	262399	3	9.910	803446	20.0
Tetracosane	10.557	16.9	ng	680952	3	9.910	803446	20.0
Benzophenone	10.621	7.3	ng	295366	3	9.910	803446	20.0
Heptadecane, 2,...	10.822	27.5	ng	1058520	4	11.398	768959	20.0
Dehydrochamazulene	11.033	5.5	ng	212399	4	11.398	768959	20.0
Tetradecane	11.286	17.1	ng	657318	4	11.398	768959	20.0
Tetradecane, 4-...	11.639	6.0	ng	231803	4	11.398	768959	20.0