

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
 Data File : BF141529.D
 Acq On : 08 Feb 2025 00:47
 Operator : RC/JU
 Sample : Q1235-03 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-51.2-012925

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.346	378	383	389	rBV	12083	19178	2.13%	0.195%
2	4.981	485	491	509	rVB	184447	261140	29.00%	2.659%
3	5.193	519	527	535	rBV3	4770	10624	1.18%	0.108%
4	5.416	560	565	572	rVV	114740	159117	17.67%	1.620%
5	5.622	592	600	608	rVB3	8596	20461	2.27%	0.208%
6	5.693	608	612	617	rBV	8728	12528	1.39%	0.128%
7	6.434	733	738	752	rBV	509067	753867	83.72%	7.675%
8	6.622	765	770	775	rBV2	19362	29412	3.27%	0.299%
9	6.792	794	799	805	rBV	373549	467335	51.90%	4.758%
10	6.851	805	809	816	rVB4	10949	18976	2.11%	0.193%
11	7.063	840	845	849	rBV5	9264	14712	1.63%	0.150%
12	7.110	849	853	860	rVB3	6008	14247	1.58%	0.145%
13	7.181	860	865	870	rBV5	8366	14694	1.63%	0.150%
14	7.351	885	894	898	rBV	382957	502606	55.82%	5.117%
15	7.387	898	900	904	rVV	30802	37180	4.13%	0.379%
16	7.434	904	908	912	rVB5	9217	14379	1.60%	0.146%
17	7.610	932	938	941	rBV3	11199	18563	2.06%	0.189%
18	7.651	941	945	949	rVB	19521	22357	2.48%	0.228%
19	7.757	959	963	966	rVB4	7237	10199	1.13%	0.104%
20	7.816	966	973	979	rBV4	14102	32712	3.63%	0.333%
21	8.022	1003	1008	1010	rBV5	5572	10031	1.11%	0.102%
22	8.075	1010	1017	1025	rBV2	456309	719296	79.88%	7.323%
23	8.292	1048	1054	1060	rBV5	13546	25169	2.80%	0.256%
24	8.357	1060	1065	1072	rBV5	18026	37816	4.20%	0.385%
25	8.451	1078	1081	1085	rVB3	9939	12079	1.34%	0.123%
26	8.492	1085	1088	1094	rBV	21482	32948	3.66%	0.335%
27	8.581	1099	1103	1106	rBV3	14508	20373	2.26%	0.207%
28	8.663	1113	1117	1121	rBV	57019	68839	7.64%	0.701%
29	8.786	1135	1138	1142	rVB	36308	42673	4.74%	0.434%
30	8.886	1151	1155	1162	rVB2	31573	45461	5.05%	0.463%
31	8.951	1163	1166	1169	rBV5	6781	11417	1.27%	0.116%
32	9.028	1175	1179	1183	rVB4	11178	15834	1.76%	0.161%
33	9.092	1187	1190	1195	rVB2	24576	29429	3.27%	0.300%
34	9.145	1195	1199	1209	rBV	703279	900449	100.00%	9.168%
35	9.228	1209	1213	1219	rBV2	76010	109018	12.11%	1.110%
36	9.416	1240	1245	1249	rBV2	25284	42074	4.67%	0.428%

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37	9.486	1253	1257	1260	rVV	40951	68200	7.57%	0.694%
38	9.545	1263	1267	1274	rVV5	44438	94615	10.51%	0.963%
39	9.604	1274	1277	1282	rVB2	21598	30960	3.44%	0.315%
40	9.692	1288	1292	1296	rBV2	18897	27851	3.09%	0.284%
41	9.757	1297	1303	1308	rVV	69298	99842	11.09%	1.017%
42	9.828	1310	1315	1319	rVV	481407	613887	68.18%	6.250%
43	9.863	1319	1321	1325	rVB	38617	40266	4.47%	0.410%
44	9.933	1330	1333	1338	rVB2	16774	22297	2.48%	0.227%
45	9.992	1338	1343	1345	rBV4	17482	30104	3.34%	0.306%
46	10.033	1346	1350	1354	rVB2	30839	47022	5.22%	0.479%
47	10.081	1354	1358	1362	rVB4	21473	29861	3.32%	0.304%
48	10.145	1366	1369	1372	rBV	16481	23673	2.63%	0.241%
49	10.257	1381	1388	1392	rBV	76491	120910	13.43%	1.231%
50	10.375	1404	1408	1415	rBV2	38672	68061	7.56%	0.693%
51	10.480	1421	1426	1431	rVB	34763	57246	6.36%	0.583%
52	10.539	1432	1436	1443	rVB	85487	114508	12.72%	1.166%
53	10.622	1447	1450	1453	rVB	25811	31025	3.45%	0.316%
54	10.739	1465	1470	1477	rVB	106227	185537	20.60%	1.889%
55	10.928	1499	1502	1504	rBV3	20943	26844	2.98%	0.273%
56	11.180	1541	1545	1548	rBV	73742	101618	11.29%	1.035%
57	11.210	1548	1550	1557	rVB2	57857	78064	8.67%	0.795%
58	11.275	1558	1561	1564	rVB	24192	26851	2.98%	0.273%
59	11.316	1564	1568	1571	rBV	424902	620082	68.86%	6.313%
60	11.392	1578	1581	1585	rVB	52677	62534	6.94%	0.637%
61	11.557	1606	1609	1614	rVB3	23830	34203	3.80%	0.348%
62	11.610	1615	1618	1622	rVV	56530	64344	7.15%	0.655%
63	11.710	1632	1635	1642	rVB2	36501	51375	5.71%	0.523%
64	11.822	1651	1654	1656	rBV	34574	45908	5.10%	0.467%
65	11.845	1656	1658	1663	rVB	61649	74694	8.30%	0.760%
66	11.933	1669	1673	1680	rVB	63652	131636	14.62%	1.340%
67	12.016	1684	1687	1691	rVV2	55242	70446	7.82%	0.717%
68	12.416	1749	1755	1760	rBV3	109149	205083	22.78%	2.088%
69	12.533	1771	1775	1779	rVB	216386	258178	28.67%	2.629%
70	12.763	1809	1814	1820	rBV	206443	354301	39.35%	3.607%
71	12.904	1833	1838	1846	rVB	603634	780724	86.70%	7.949%
72	13.963	2013	2018	2028	rVB2	304391	572151	63.54%	5.825%

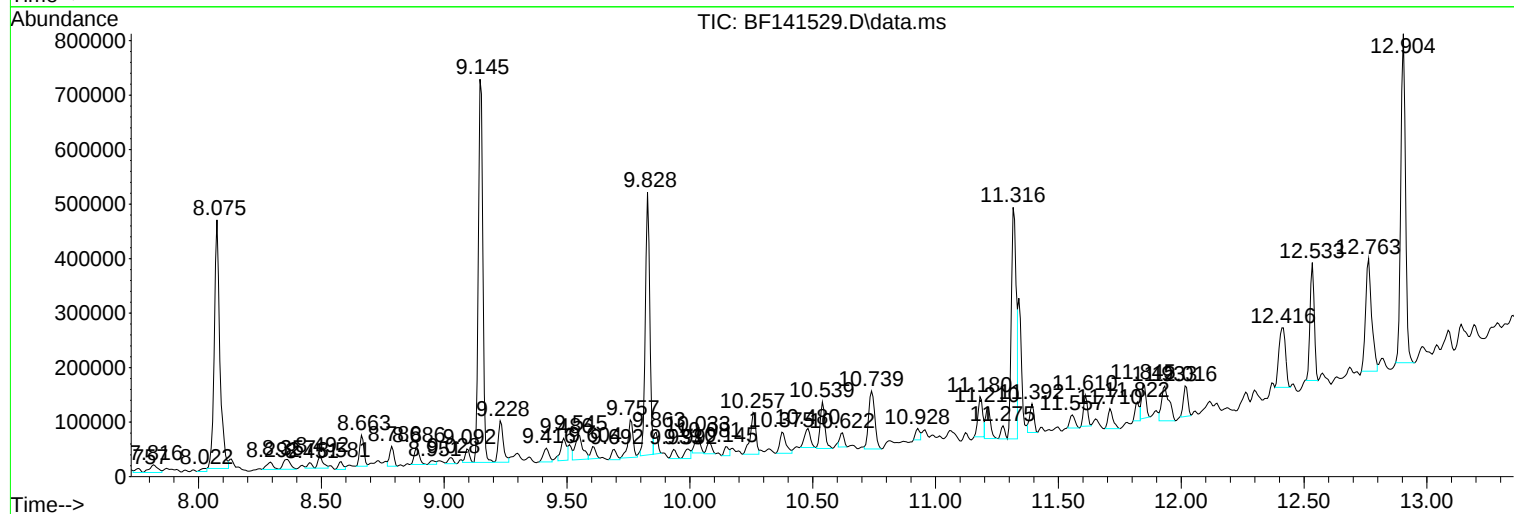
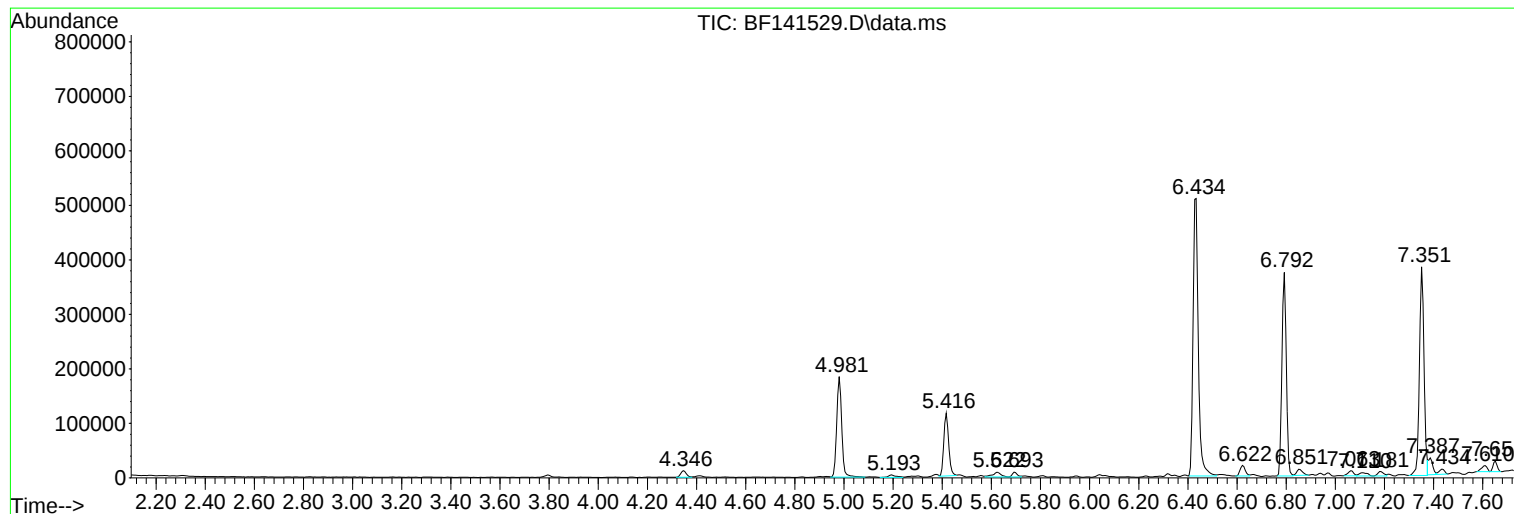
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : Q1235-03 2X
Misc :
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Instrument :
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ClientSampleId :
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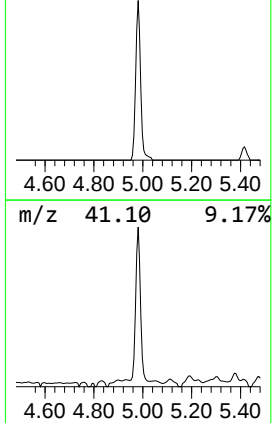
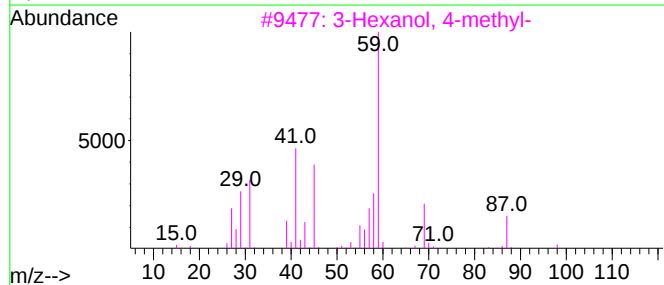
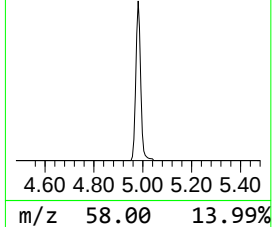
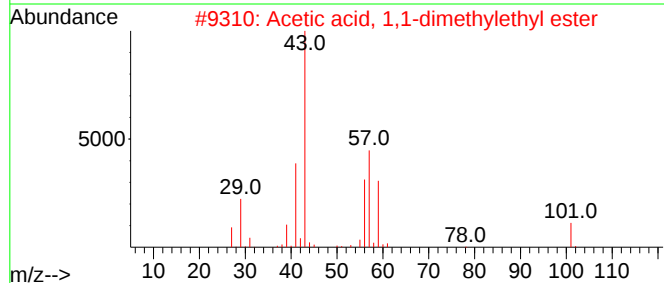
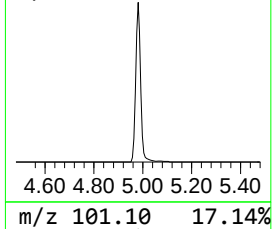
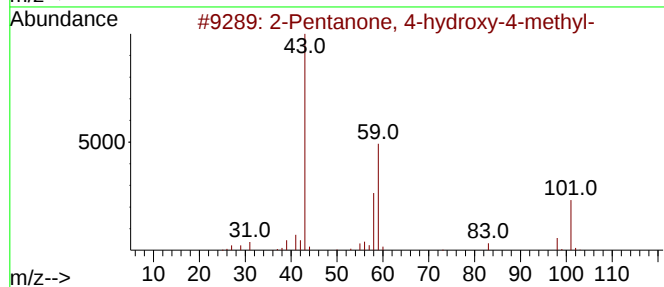
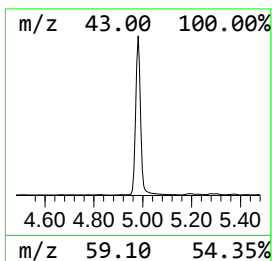
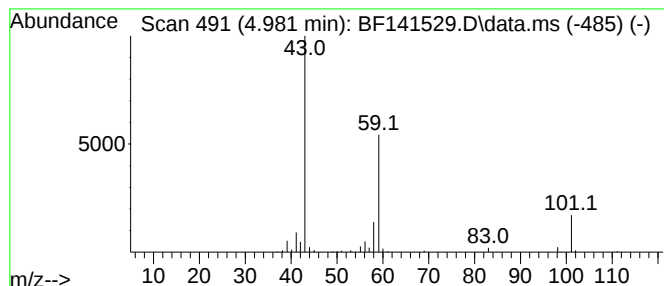
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	11.18 ng	261140	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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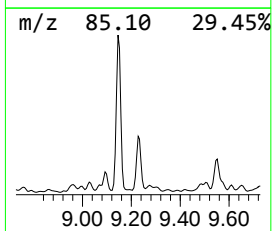
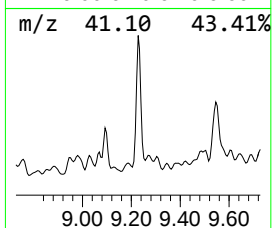
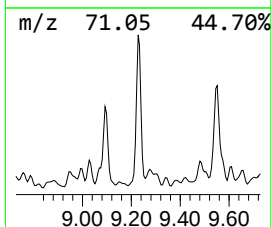
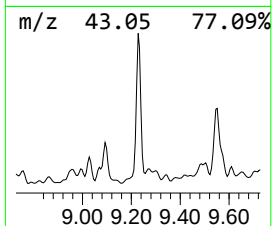
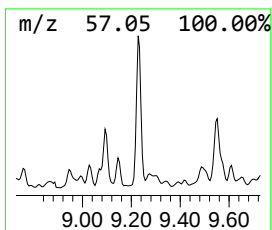
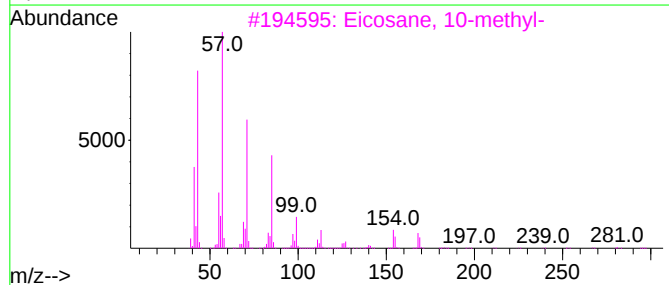
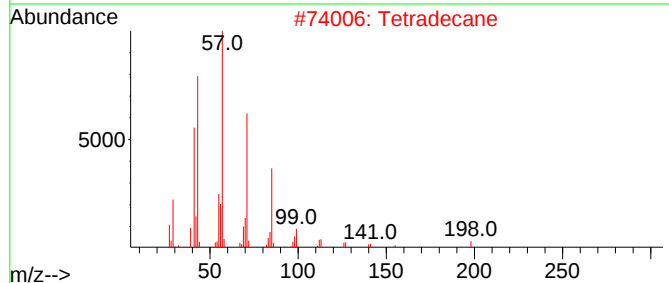
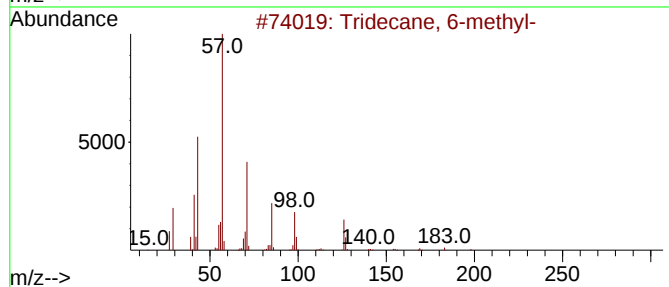
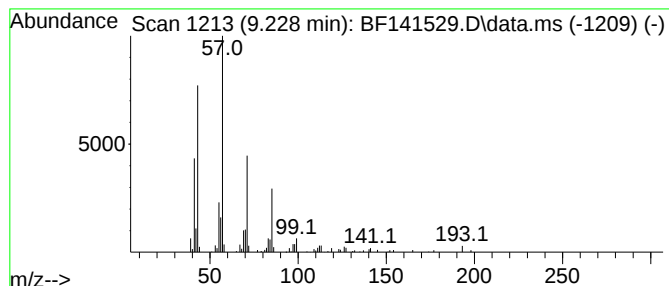
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Tridecane, 6-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	3.55 ng	109018	Acenaphthene-d10	9.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
2		Tetradecane	198	C14H30	000629-59-4	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



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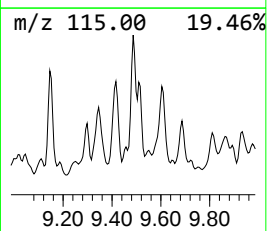
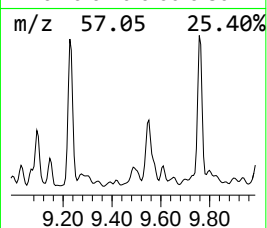
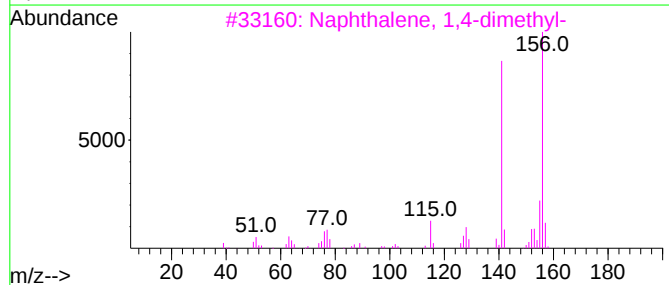
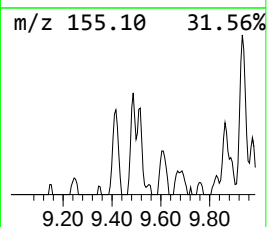
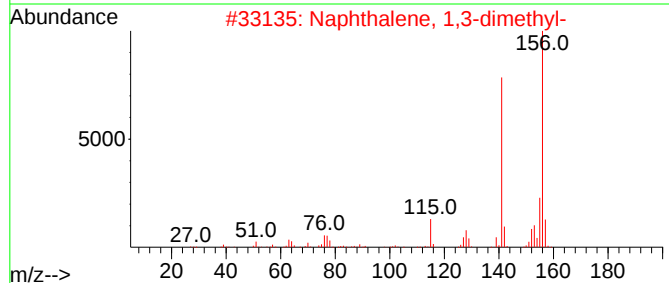
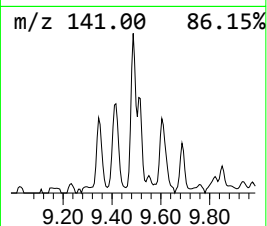
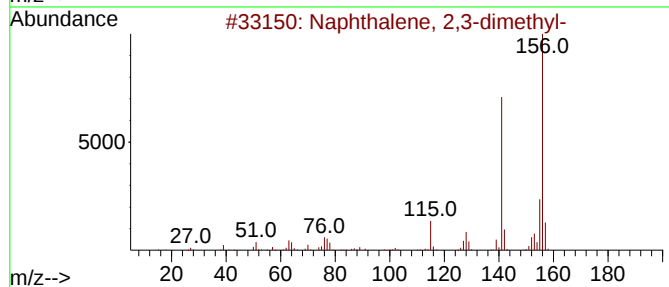
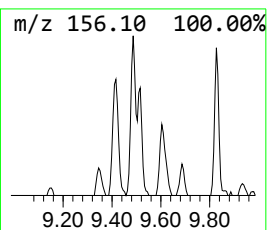
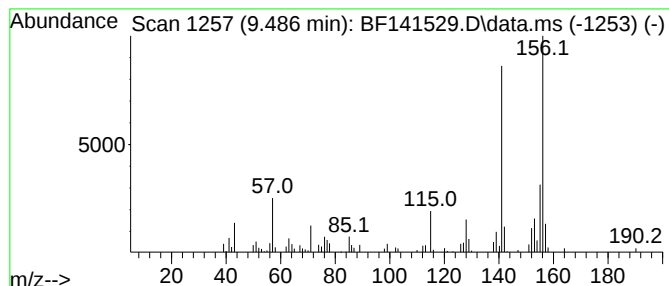
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	2.22 ng	68200	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



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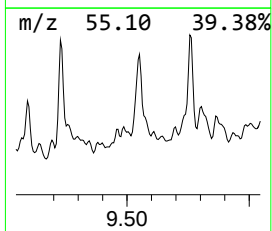
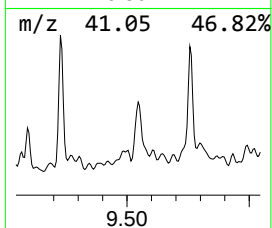
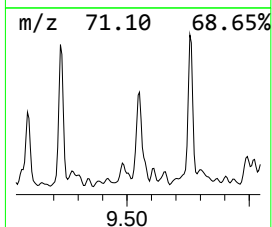
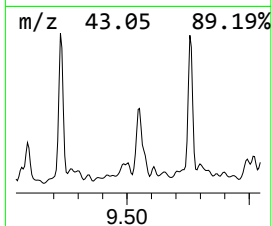
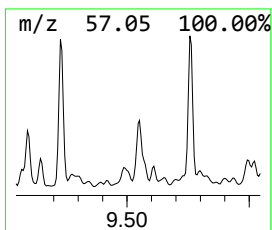
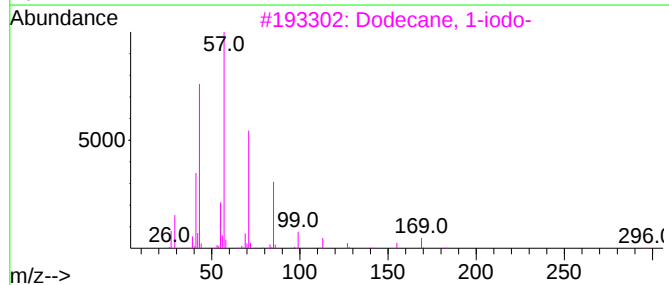
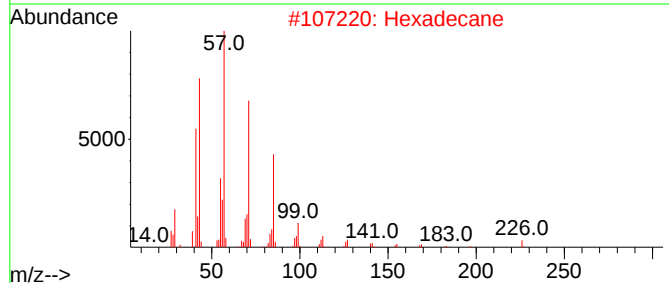
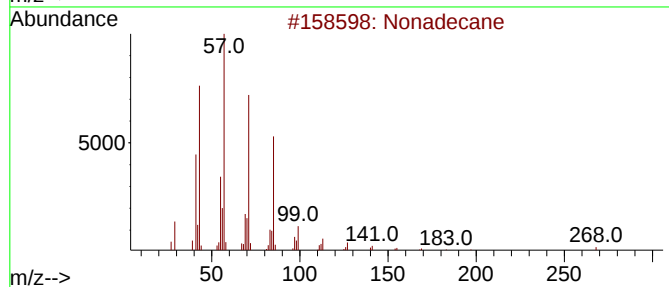
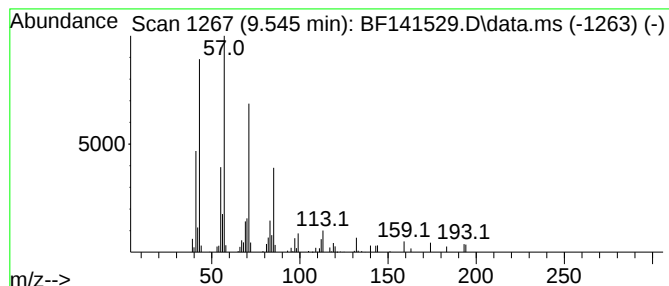
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	3.08 ng	94615	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	64
2			Hexadecane	226	C16H34	000544-76-3	64
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59
5			Tetradecane	198	C14H30	000629-59-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141529.D
Acq On : 08 Feb 2025 00:47
Operator : RC/JU
Sample : Q1235-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-51.2-012925

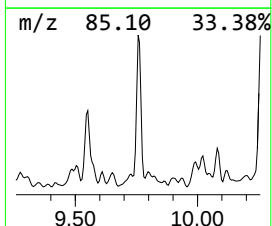
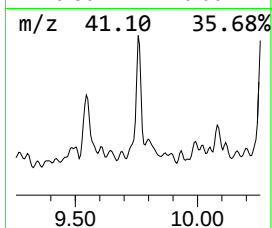
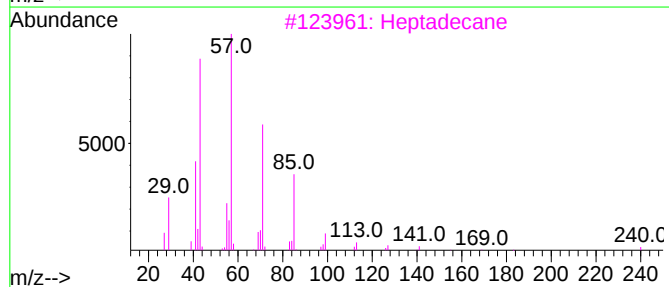
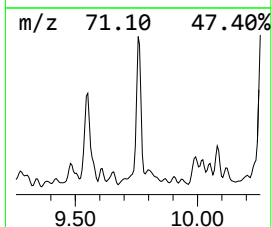
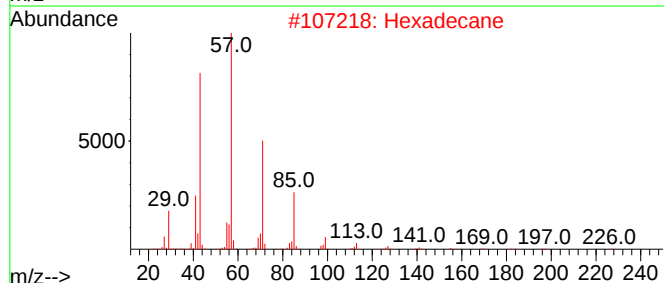
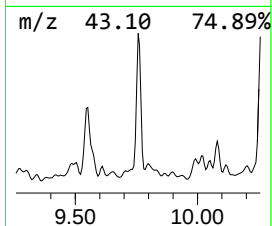
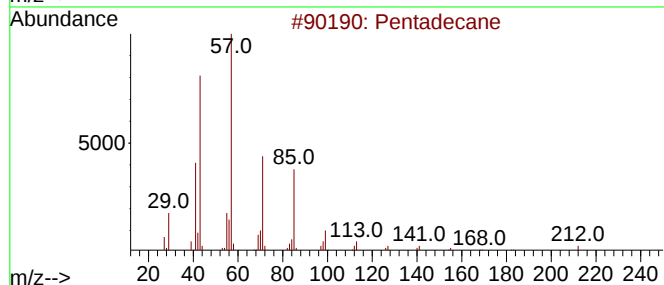
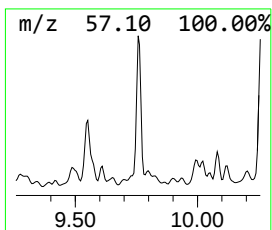
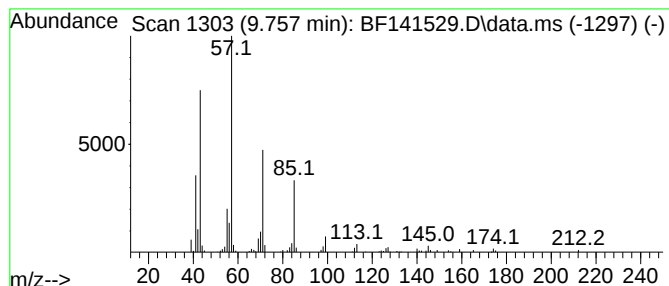
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	3.25 ng	99842	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heptadecane	240	C17H36	000629-78-7	86
4			Nonadecane	268	C19H40	000629-92-5	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141529.D
Acq On : 08 Feb 2025 00:47
Operator : RC/JU
Sample : Q1235-03 2X
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-51.2-012925

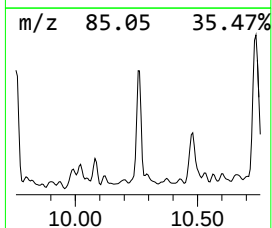
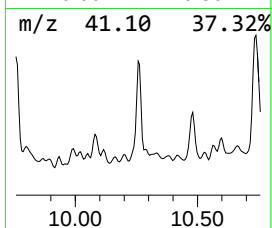
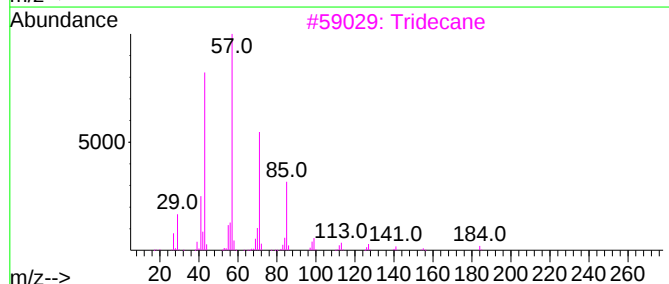
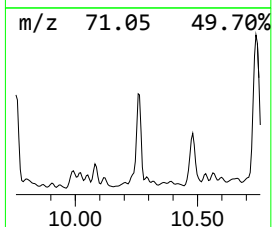
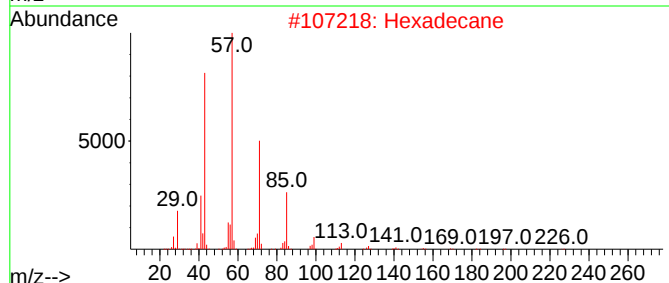
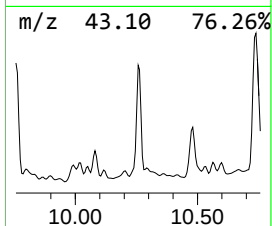
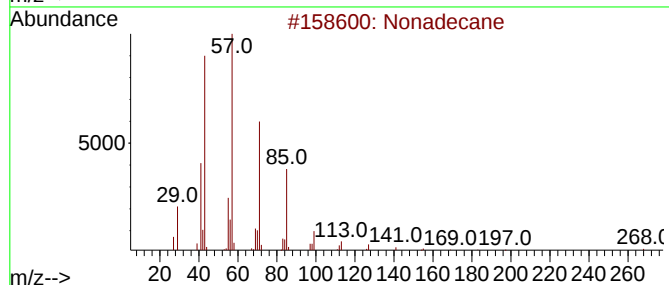
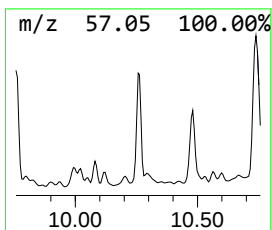
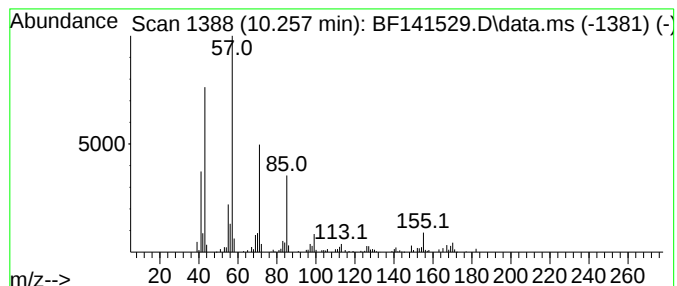
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	3.94 ng	120910	Acenaphthene-d10	9.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	83
2		Hexadecane	226	C16H34	000544-76-3	72
3		Tridecane	184	C13H28	000629-50-5	72
4		Dodecane	170	C12H26	000112-40-3	72
5		Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141529.D
Acq On : 08 Feb 2025 00:47
Operator : RC/JU
Sample : Q1235-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-51.2-012925

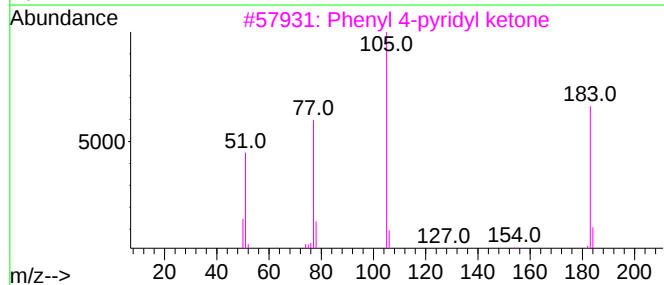
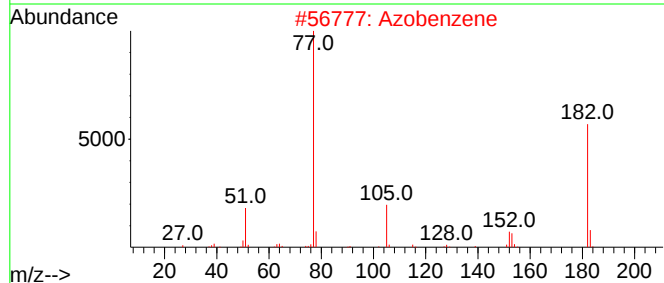
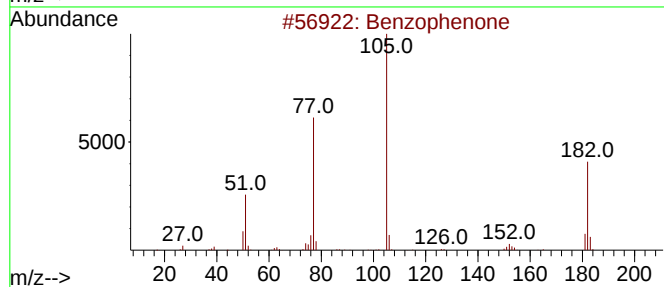
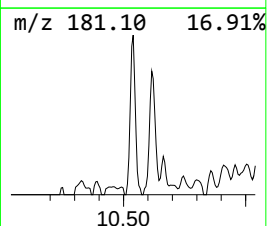
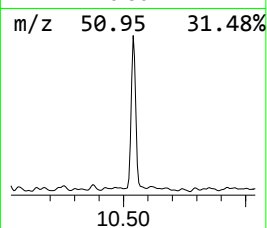
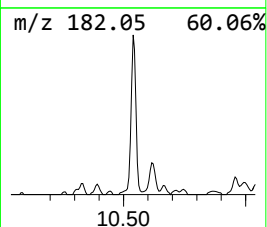
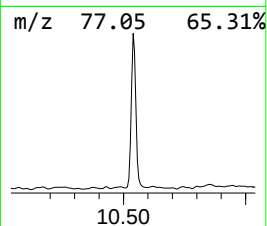
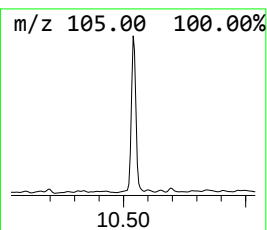
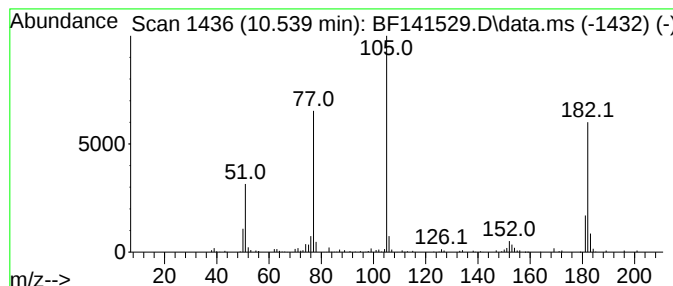
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	3.73 ng	114508	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	53
3			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
5			Benzoylformic acid	150	C8H6O3	000611-73-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141529.D
Acq On : 08 Feb 2025 00:47
Operator : RC/JU
Sample : Q1235-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

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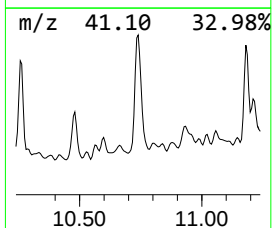
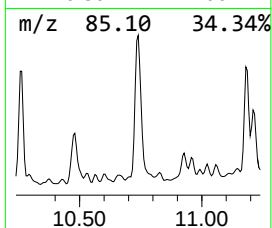
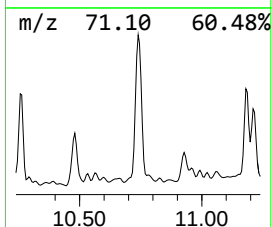
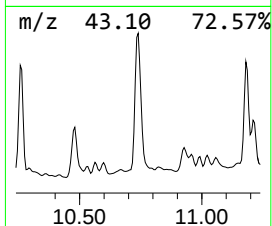
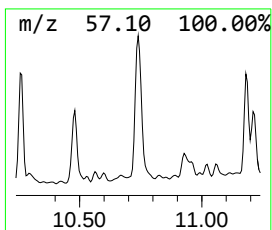
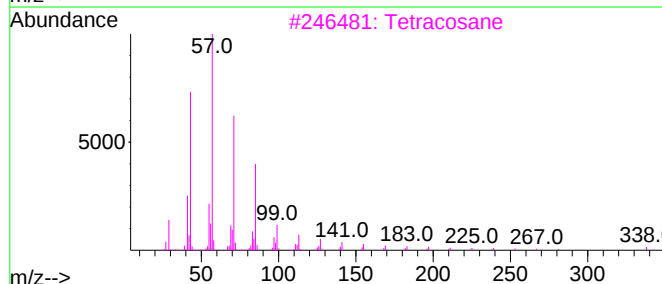
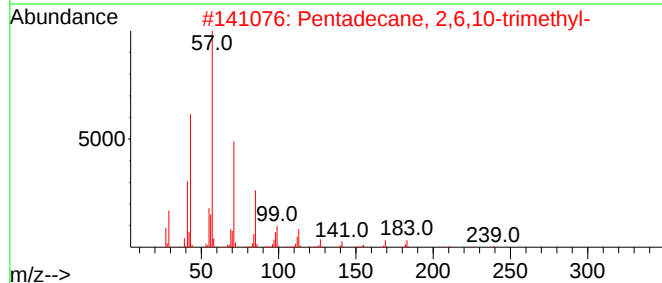
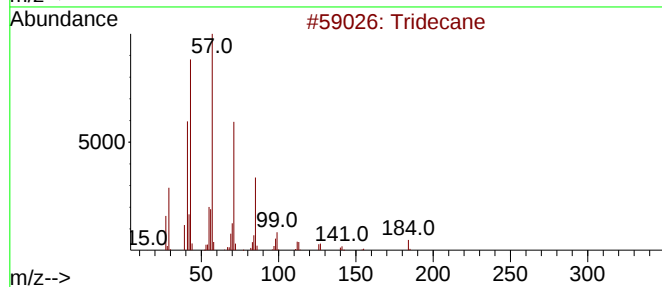
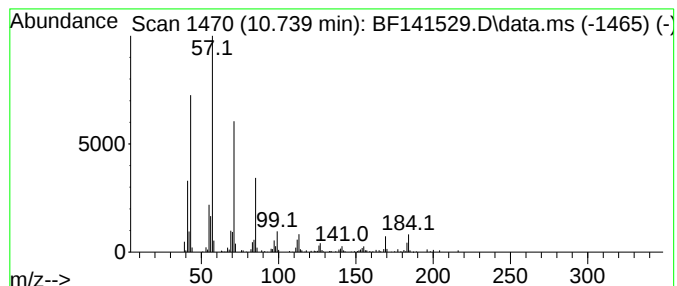
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	5.98 ng	185537	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3		Tetracosane	338	C24H50	000646-31-1	83
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5		3,5-Heptanedione, 2,2,4,6-tetram...	184	C11H20O2	1000162-24-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141529.D
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Sample : Q1235-03 2X
Misc :
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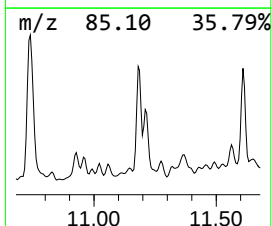
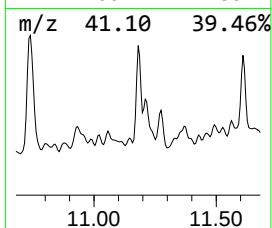
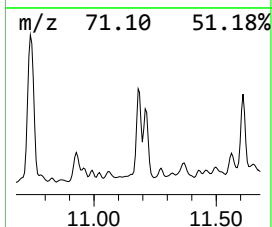
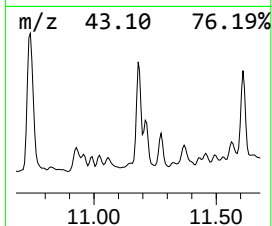
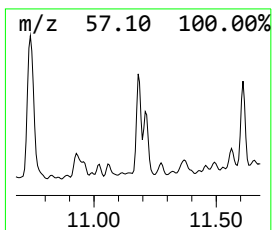
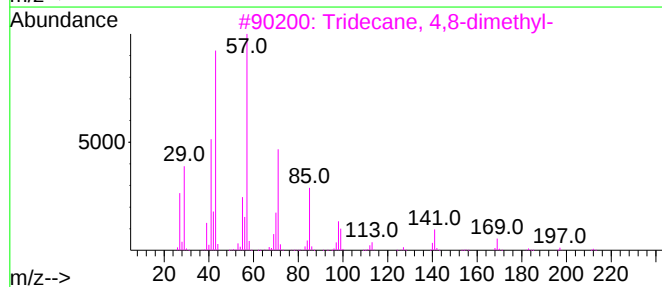
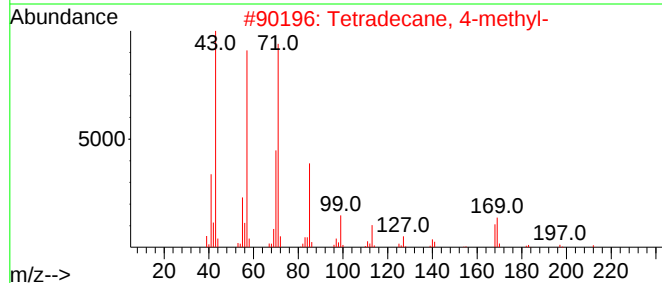
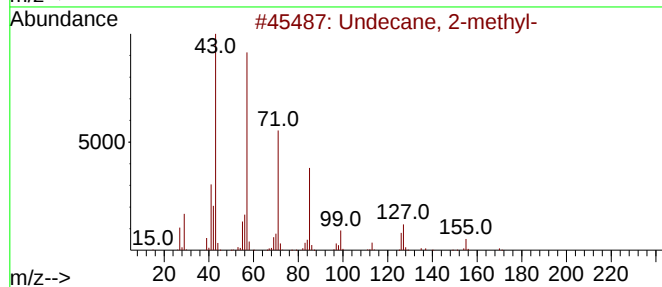
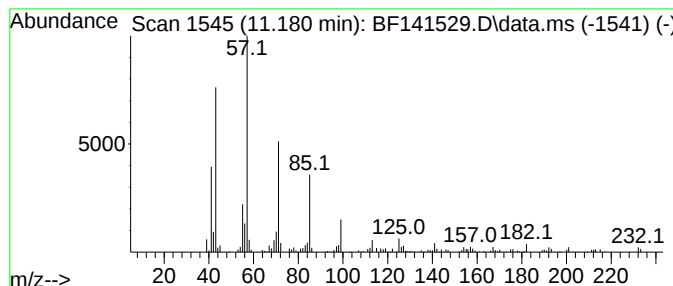
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ClientSampleId :
JPP-51.2-012925

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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 Undecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.180	3.28 ng	101618	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-		170	C12H26	007045-71-8	83
2	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	81
3	Tridecane, 4,8-dimethyl-		212	C15H32	055030-62-1	80
4	Pentadecane		212	C15H32	000629-62-9	80
5	Hexadecane		226	C16H34	000544-76-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141529.D
Acq On : 08 Feb 2025 00:47
Operator : RC/JU
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-51.2-012925

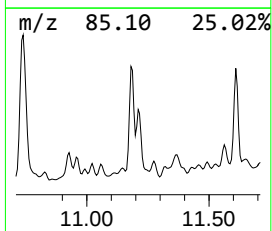
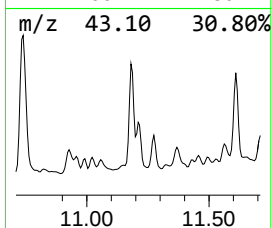
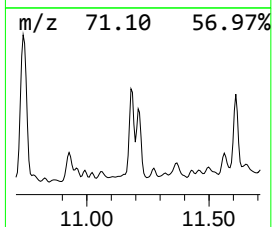
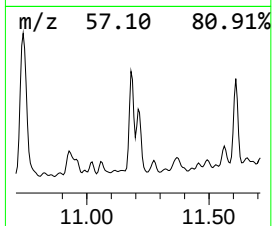
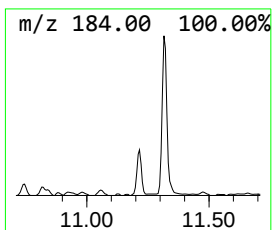
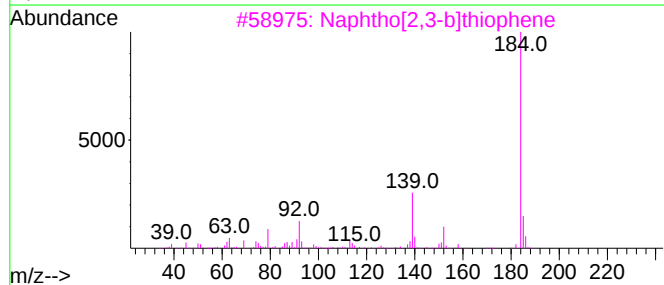
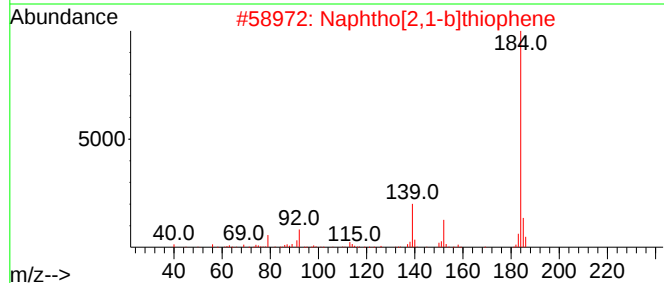
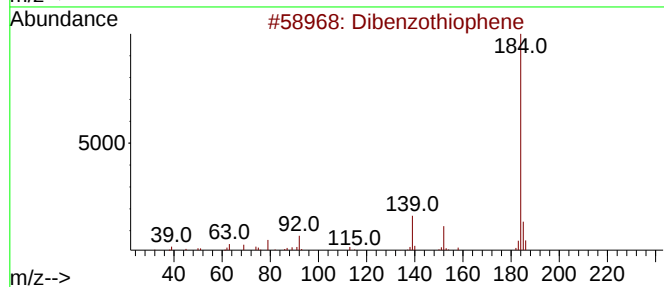
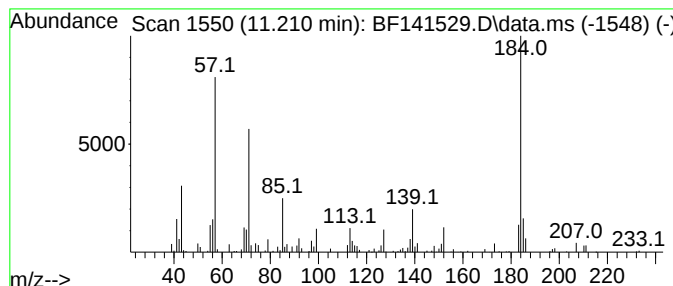
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	2.52 ng	78064	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	60
2			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	53
3			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	49
4			1,4-Benzenediamine, N-phenyl-	184	C12H12N2	000101-54-2	38
5			2-Dibenzofuranol	184	C12H8O2	000086-77-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141529.D
Acq On : 08 Feb 2025 00:47
Operator : RC/JU
Sample : Q1235-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-51.2-012925

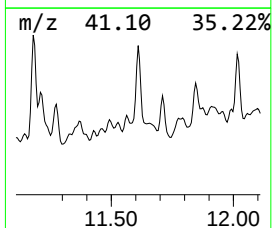
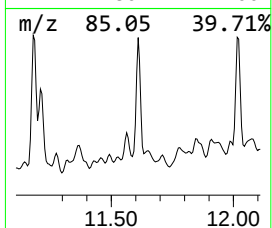
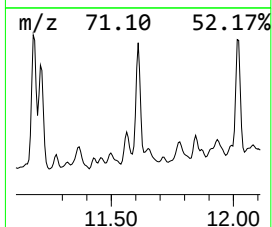
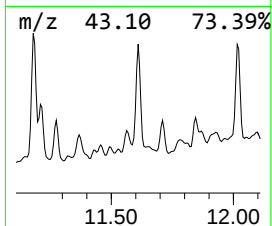
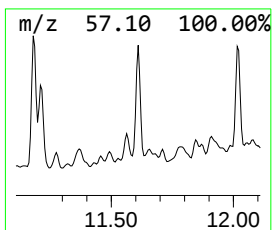
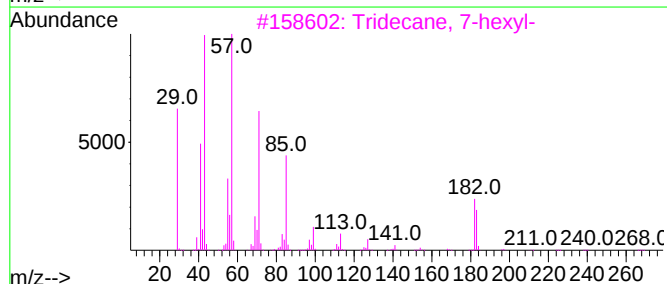
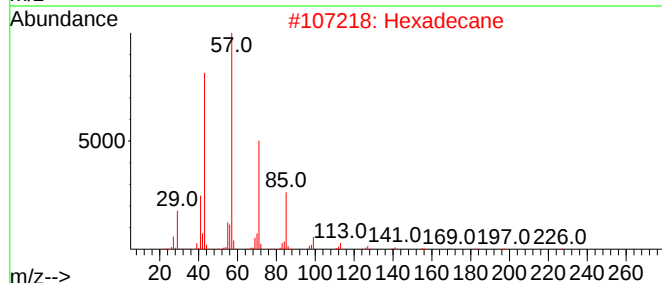
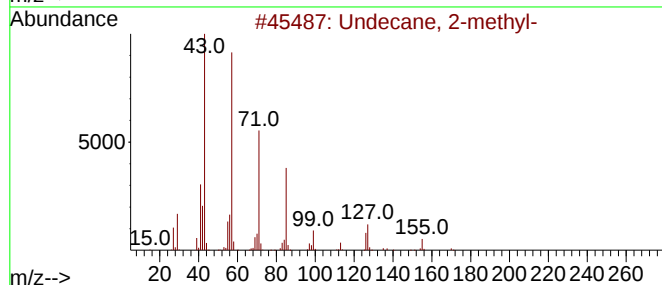
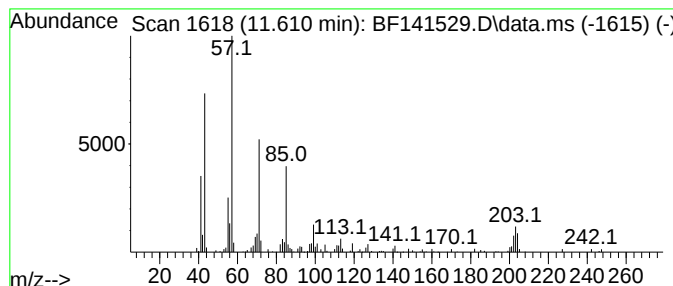
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 7-hexyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	2.08 ng	64344	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2-methyl-	170	C12H26	007045-71-8	72
2		Hexadecane	226	C16H34	000544-76-3	72
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141529.D
Acq On : 08 Feb 2025 00:47
Operator : RC/JU
Sample : Q1235-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-51.2-012925

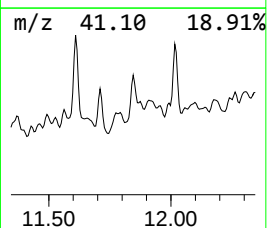
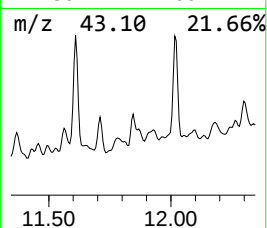
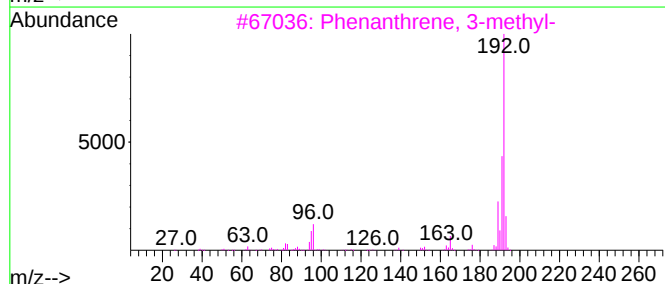
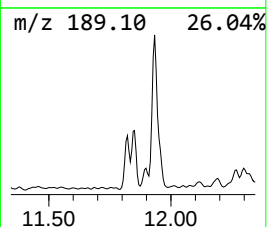
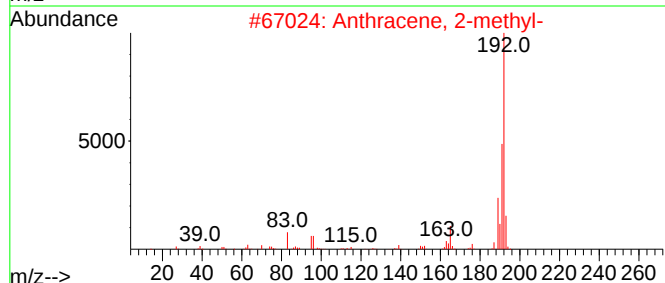
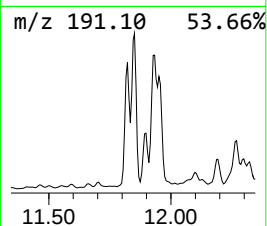
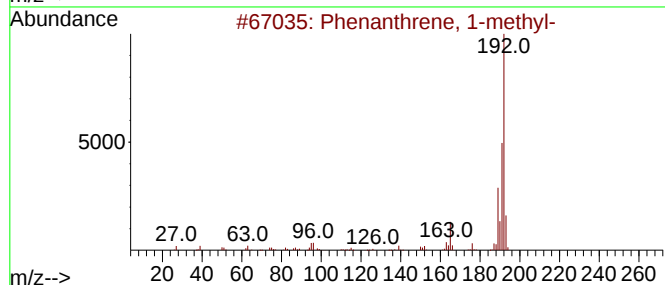
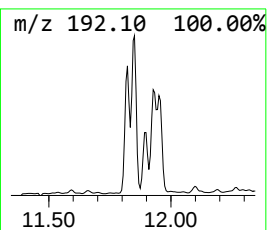
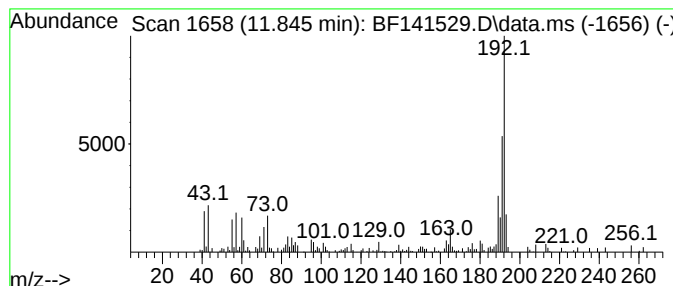
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	2.41 ng	74694	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	89
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	89
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141529.D
Acq On : 08 Feb 2025 00:47
Operator : RC/JU
Sample : Q1235-03 2X
Misc :
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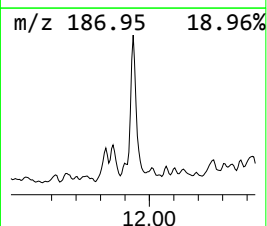
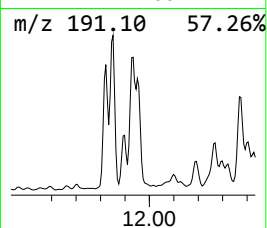
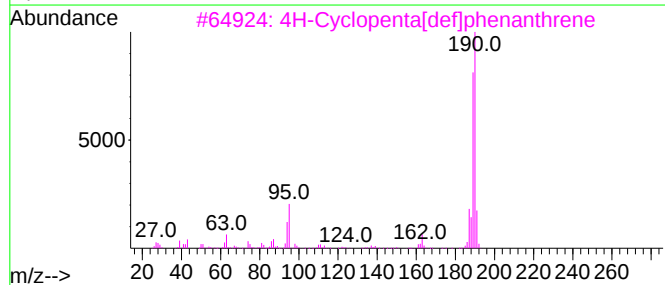
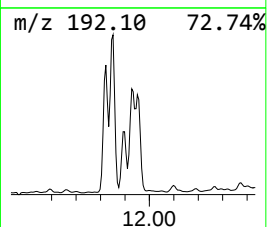
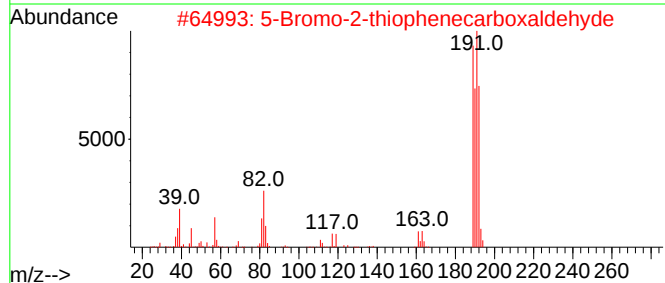
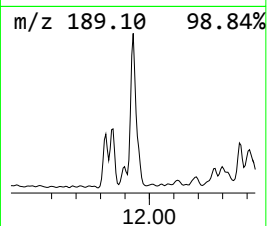
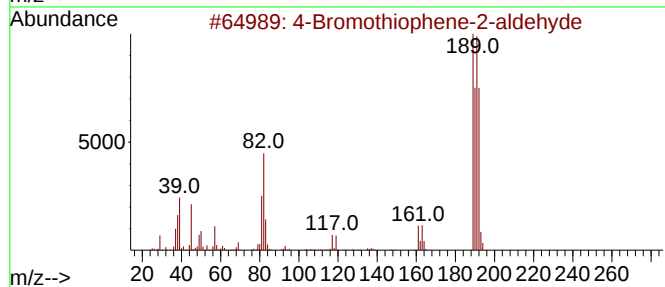
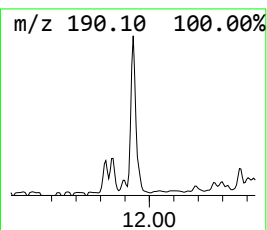
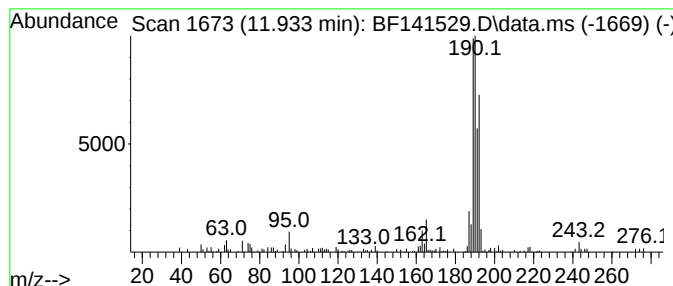
Instrument :
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ClientSampleId :
JPP-51.2-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4-Bromothiophene-2-aldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.933	4.25 ng	131636	Phenanthrene-d10			11.316
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Bromothiophene-2-aldehyde		190	C5H3BrOS	018791-75-8	53
2	5-Bromo-2-thiophenecarboxaldehyde		190	C5H3BrOS	004701-17-1	53
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	52
4	Pyrazole-4-carboxaldehyde, 3-(4-...		190	C10H7FN2O	306936-57-2	43
5	4,6-Dichloro-2-ethylpyrimidin-5-...		191	C6H7Cl2N3	006237-96-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141529.D
Acq On : 08 Feb 2025 00:47
Operator : RC/JU
Sample : Q1235-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-51.2-012925

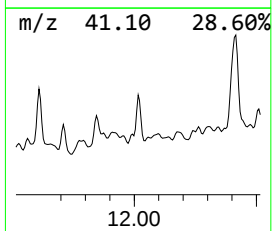
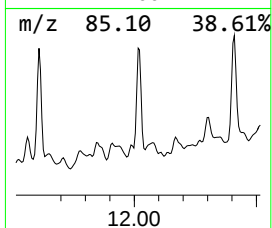
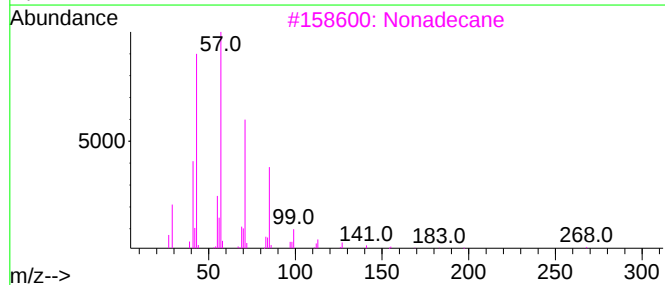
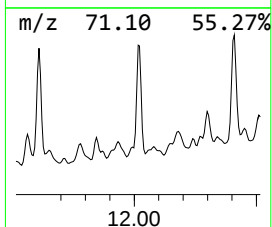
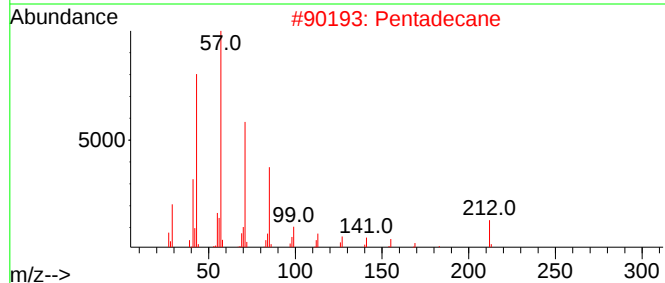
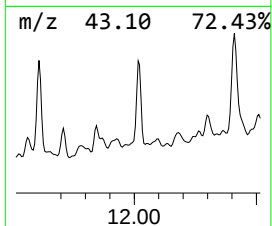
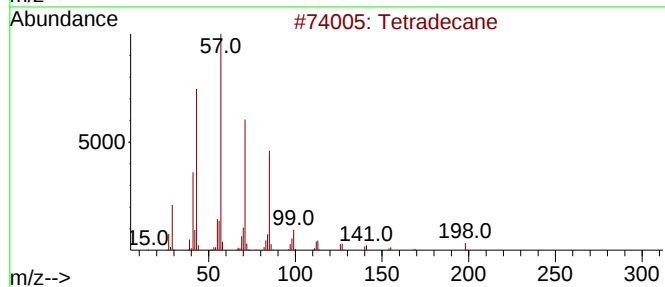
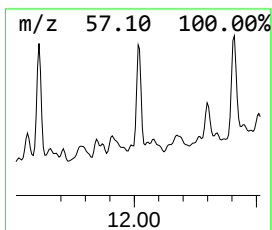
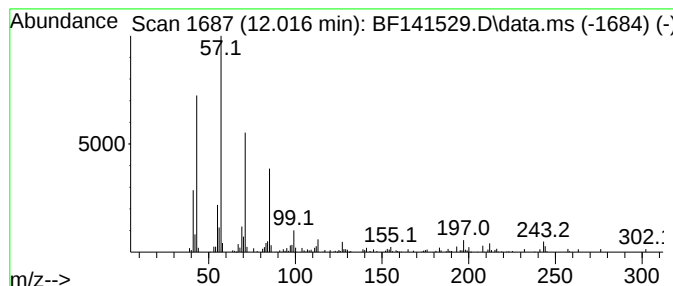
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	2.27 ng	70446	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Pentadecane	212	C15H32	000629-62-9	91
3			Nonadecane	268	C19H40	000629-92-5	83
4			Tetratetracontane	619	C44H90	007098-22-8	83
5			Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141529.D
Acq On : 08 Feb 2025 00:47
Operator : RC/JU
Sample : Q1235-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

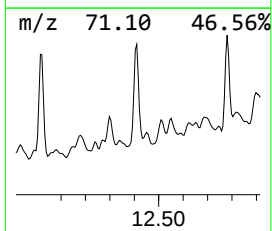
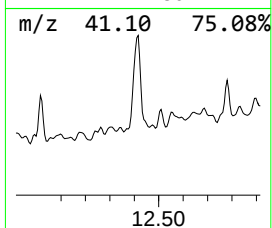
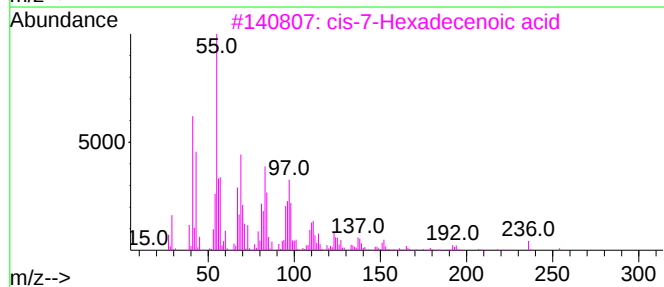
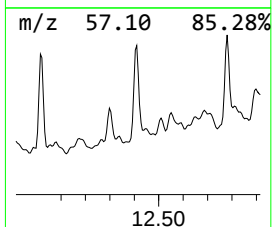
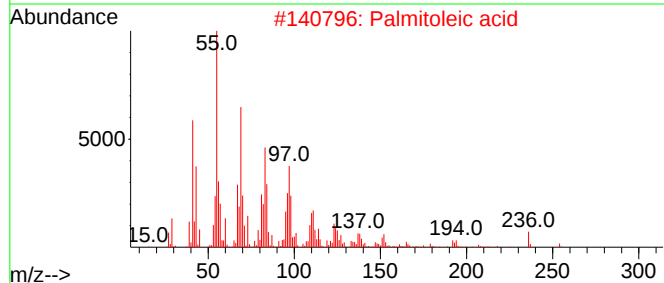
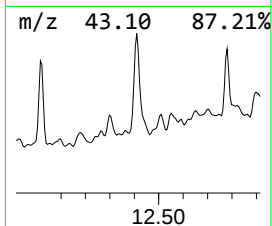
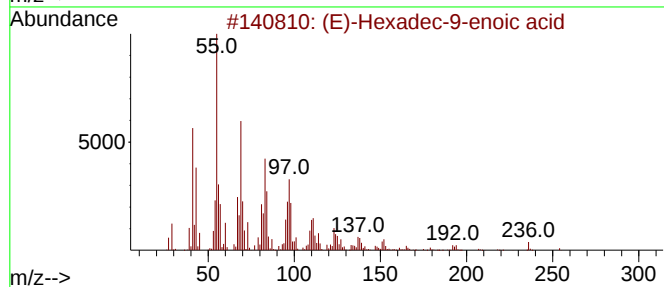
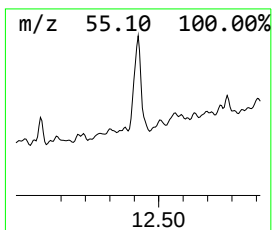
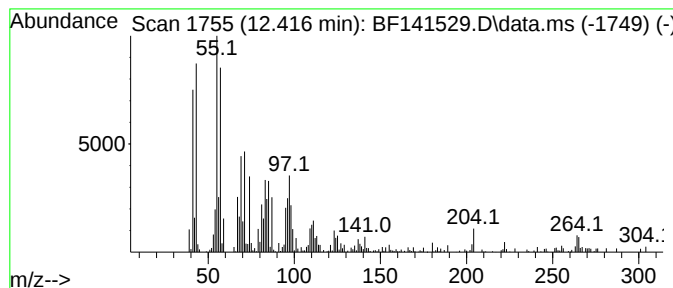
Instrument :
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ClientSampleId :
JPP-51.2-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 (E)-Hexadec-9-enoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.416	6.61 ng	205083	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	84
2	Palmitoleic acid	254	C16H30O2	000373-49-9	83
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	66
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	60
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
 Data File : BF141529.D
 Acq On : 08 Feb 2025 00:47
 Operator : RC/JU
 Sample : Q1235-03 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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Tridecane, 6-me...	9.228	3.5	ng	109018	3	9.828	613887	20.0
Naphthalene, 2,...	9.486	2.2	ng	68200	3	9.828	613887	20.0
Nonadecane	9.545	3.1	ng	94615	3	9.828	613887	20.0
Pentadecane	9.757	3.3	ng	99842	3	9.828	613887	20.0
Hexadecane	10.257	3.9	ng	120910	3	9.828	613887	20.0
Benzophenone	10.539	3.7	ng	114508	3	9.828	613887	20.0
Tridecane	10.739	6.0	ng	185537	4	11.316	620082	20.0
Undecane, 2-met...	11.180	3.3	ng	101618	4	11.316	620082	20.0
Dibenzothiophene	11.210	2.5	ng	78064	4	11.316	620082	20.0
Tridecane, 7-he...	11.610	2.1	ng	64344	4	11.316	620082	20.0
Phenanthrene, 1...	11.845	2.4	ng	74694	4	11.316	620082	20.0
4-Bromothiophen...	11.933	4.3	ng	131636	4	11.316	620082	20.0
Tetradecane	12.016	2.3	ng	70446	4	11.316	620082	20.0
(E)-Hexadec-9-e...	12.416	6.6	ng	205083	4	11.316	620082	20.0