

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
 Data File : BF141822.D
 Acq On : 03 Mar 2025 19:44
 Operator : RC/JU
 Sample : Q1474-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-02282025

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-BF022725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	500	510	517	rBV	92898	137722	4.82%	0.298%
2	5.493	572	578	592	rBV	1116424	1431253	50.06%	3.098%
3	6.498	744	749	754	rBV	1167161	1496788	52.36%	3.240%
4	6.598	759	766	769	rBV2	37811	61181	2.14%	0.132%
5	6.728	782	788	800	rVB2	132125	222968	7.80%	0.483%
6	6.893	811	816	822	rBV	675175	872541	30.52%	1.889%
7	6.951	822	826	830	rVB	38824	50470	1.77%	0.109%
8	7.040	838	841	844	rBV3	35969	44548	1.56%	0.096%
9	7.163	852	862	866	rBV2	95361	176661	6.18%	0.382%
10	7.210	866	870	877	rVB3	79715	172068	6.02%	0.372%
11	7.281	877	882	887	rBV3	90345	143283	5.01%	0.310%
12	7.357	892	895	897	rBV2	39604	52439	1.83%	0.114%
13	7.445	902	910	914	rBV	710765	1048095	36.66%	2.269%
14	7.487	914	917	921	rVB	332720	387778	13.56%	0.839%
15	7.540	921	926	929	rBV4	87782	134696	4.71%	0.292%
16	7.581	929	933	935	rBV3	46076	75154	2.63%	0.163%
17	7.698	948	953	962	rVB3	158794	314125	10.99%	0.680%
18	7.792	962	969	971	rBV4	97886	197482	6.91%	0.427%
19	7.822	971	974	976	rVV3	97948	138724	4.85%	0.300%
20	7.851	976	979	983	rVV3	125508	203322	7.11%	0.440%
21	7.892	983	986	987	rVV2	118219	140193	4.90%	0.303%
22	7.916	987	990	996	rVV4	174847	370977	12.98%	0.803%
23	7.969	996	999	1001	rVV	82062	113311	3.96%	0.245%
24	8.010	1004	1006	1009	rVB	100471	106449	3.72%	0.230%
25	8.045	1009	1012	1015	rVB	49324	51618	1.81%	0.112%
26	8.081	1015	1018	1021	rBV	48570	60173	2.10%	0.130%
27	8.169	1021	1033	1039	rBV2	1063597	2394577	83.76%	5.184%
28	8.228	1040	1043	1047	rVB2	194450	262724	9.19%	0.569%
29	8.263	1047	1049	1056	rVB5	81798	121850	4.26%	0.264%
30	8.345	1057	1063	1064	rBV3	67615	122624	4.29%	0.265%
31	8.369	1064	1067	1072	rVB2	126162	169705	5.94%	0.367%
32	8.416	1072	1075	1078	rBV3	56027	76380	2.67%	0.165%
33	8.463	1078	1083	1089	rBV6	212890	369104	12.91%	0.799%
34	8.522	1089	1093	1095	rBV2	103118	115999	4.06%	0.251%
35	8.551	1095	1098	1102	rVV3	157226	193355	6.76%	0.419%
36	8.592	1102	1105	1111	rVB2	173193	230617	8.07%	0.499%

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37	8.675	1116	1119	1124	rBV3	322801	426033	14.90%	0.922%
38	8.763	1130	1134	1138	rBV	851702	1049273	36.70%	2.271%
39	8.834	1143	1146	1148	rVV	94260	112243	3.93%	0.243%
40	8.922	1158	1161	1164	rBV2	68151	94855	3.32%	0.205%
41	8.992	1169	1173	1178	rVV4	293174	457875	16.02%	0.991%
42	9.128	1192	1196	1200	rVB3	223468	353411	12.36%	0.765%
43	9.169	1200	1203	1204	rBV	129650	131979	4.62%	0.286%
44	9.192	1204	1207	1212	rVV3	273813	423616	14.82%	0.917%
45	9.245	1212	1216	1221	rVB	1625392	1946041	68.07%	4.213%
46	9.328	1226	1230	1235	rBV	1232907	1615880	56.52%	3.498%
47	9.398	1239	1242	1245	rVB	201831	241144	8.43%	0.522%
48	9.510	1257	1261	1266	rVB4	184433	315270	11.03%	0.682%
49	9.586	1267	1274	1276	rBV4	334748	691271	24.18%	1.496%
50	9.645	1280	1284	1287	rBV4	452644	683797	23.92%	1.480%
51	9.710	1292	1295	1298	rVB2	278127	342893	11.99%	0.742%
52	9.857	1316	1320	1325	rVB	1391892	1709598	59.80%	3.701%
53	9.928	1325	1332	1336	rBV	1224869	1708978	59.78%	3.699%
54	10.033	1347	1350	1354	rVB	155776	197042	6.89%	0.427%
55	10.092	1356	1360	1362	rBV	235420	365398	12.78%	0.791%
56	10.181	1371	1375	1379	rBV5	289009	397080	13.89%	0.860%
57	10.251	1384	1387	1389	rBV3	132645	192712	6.74%	0.417%
58	10.357	1401	1405	1409	rBV	1606331	1965278	68.74%	4.254%
59	10.581	1438	1443	1448	rBV	594679	969136	33.90%	2.098%
60	10.633	1449	1452	1456	rVV	582310	794814	27.80%	1.721%
61	10.710	1460	1465	1469	rVB2	902624	1258509	44.02%	2.724%
62	10.833	1482	1486	1495	rVB	1888544	2858876	100.00%	6.189%
63	11.280	1558	1562	1565	rBV	1590152	2040015	71.36%	4.416%
64	11.310	1565	1567	1573	rVB	652297	865288	30.27%	1.873%
65	11.416	1581	1585	1591	rBV2	1225906	1801629	63.02%	3.900%
66	11.710	1631	1635	1639	rBV	1380731	1695033	59.29%	3.669%
67	12.116	1700	1704	1708	rVB	1148344	1371234	47.96%	2.968%
68	12.504	1766	1770	1775	rBV	892541	1123212	39.29%	2.431%
69	12.998	1850	1854	1861	rVB	1691890	2224869	77.82%	4.816%
70	14.051	2030	2033	2037	rBV	962993	1510034	52.82%	3.269%

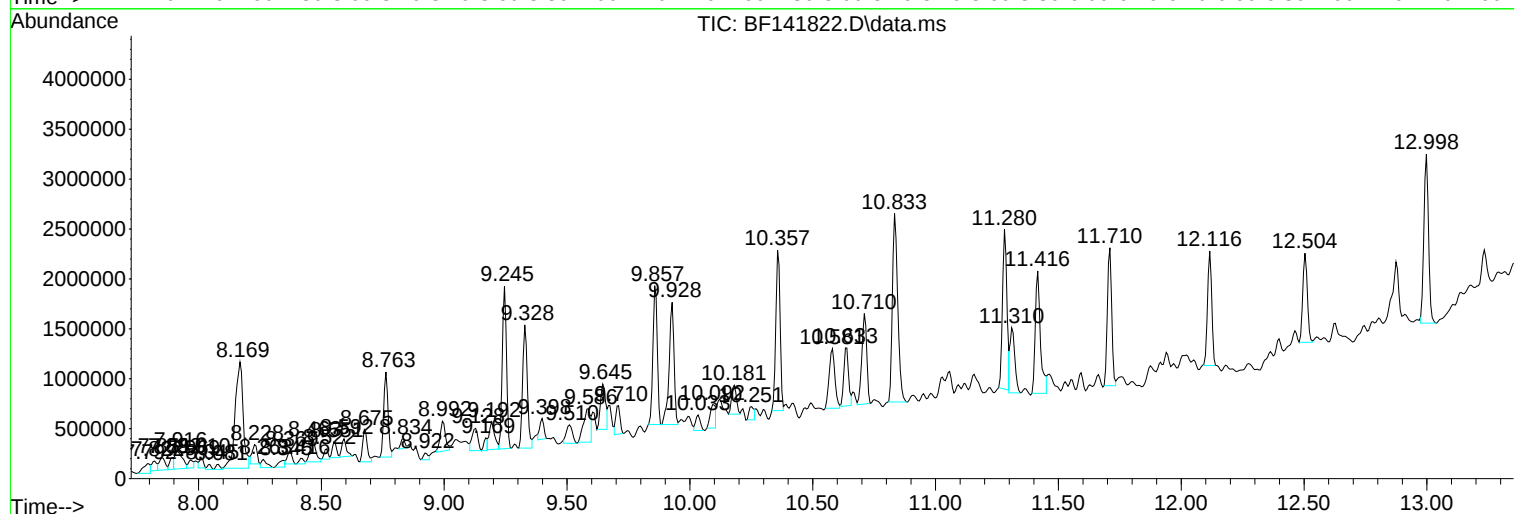
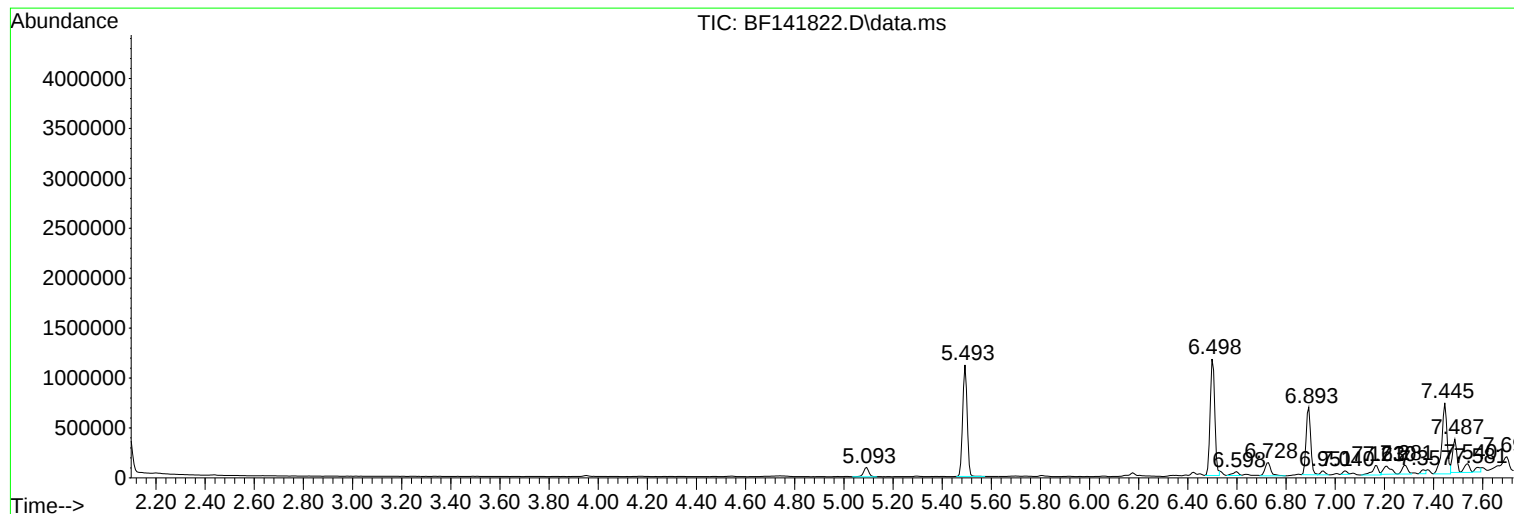
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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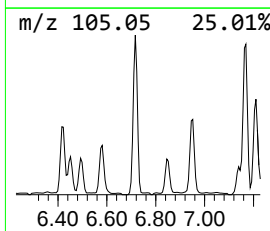
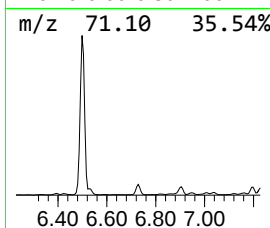
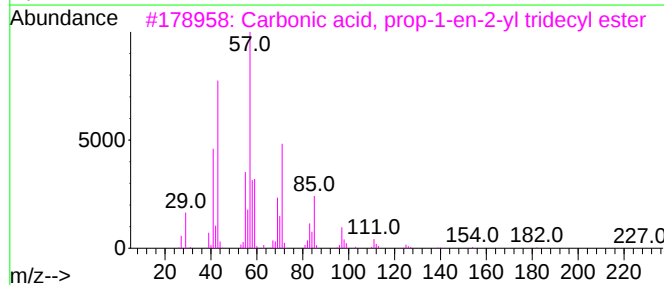
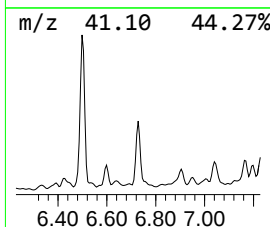
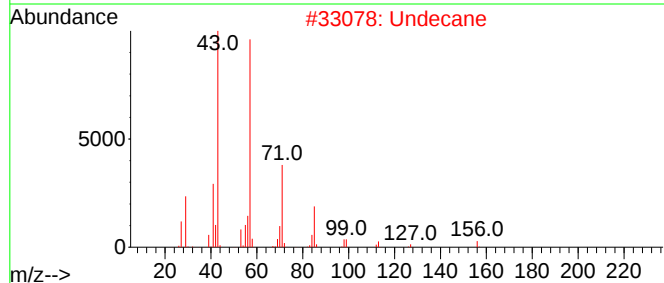
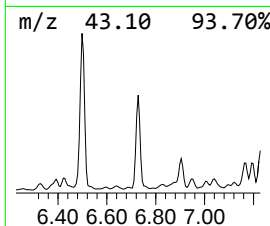
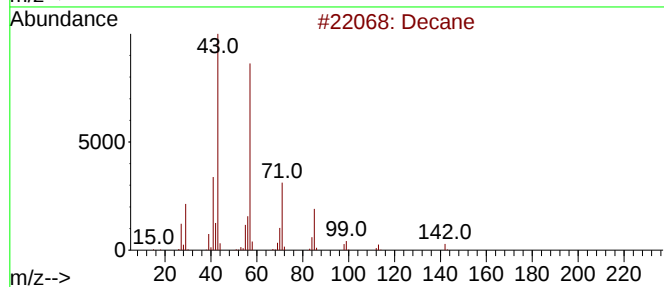
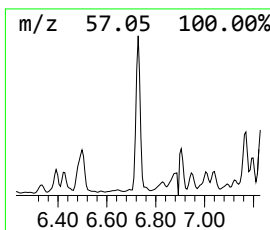
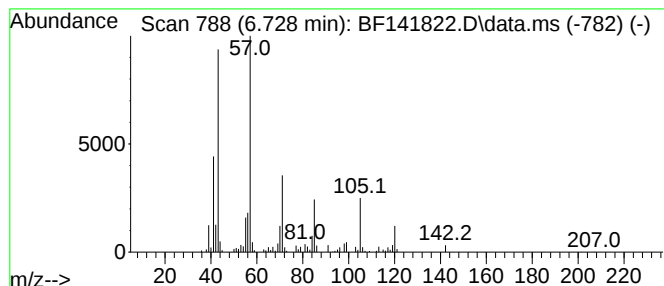
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	5.11 ng	222968	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			Undecane	156	C11H24	001120-21-4	59
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	50
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	47



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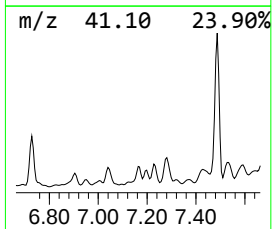
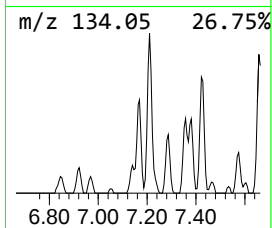
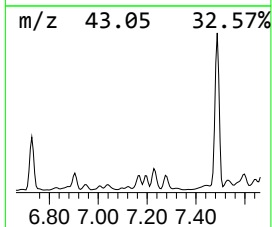
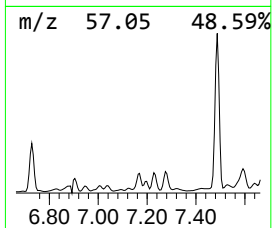
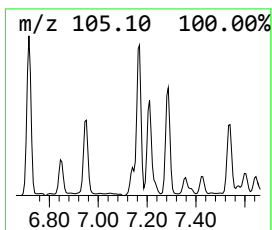
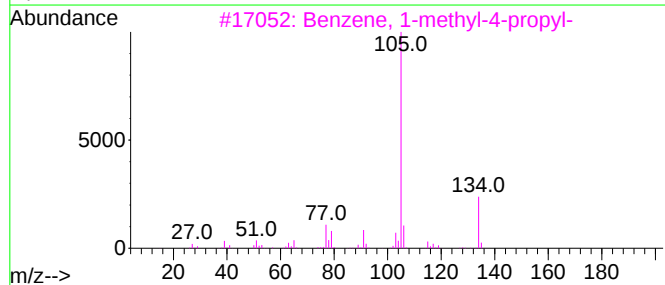
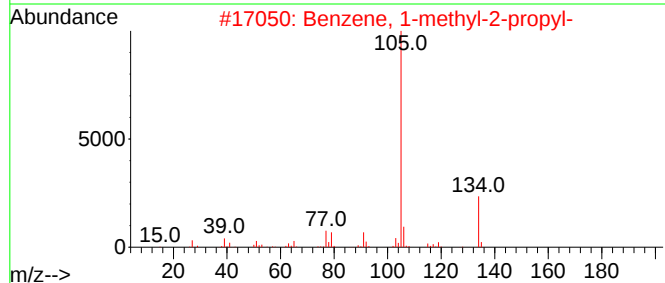
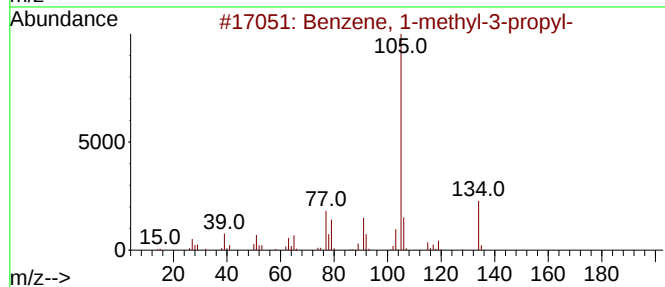
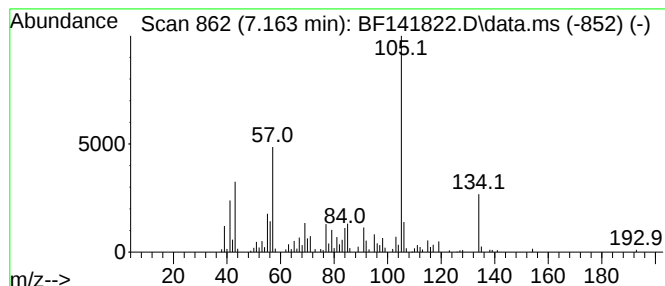
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	4.05 ng	176661	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	53
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46



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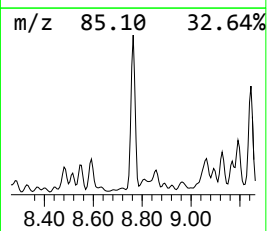
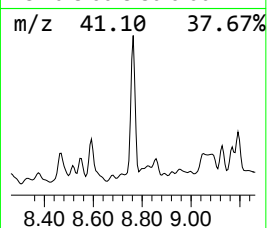
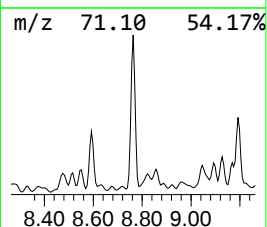
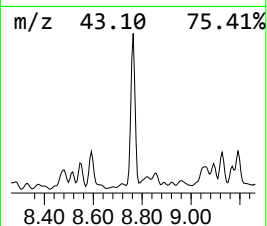
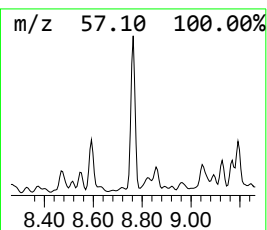
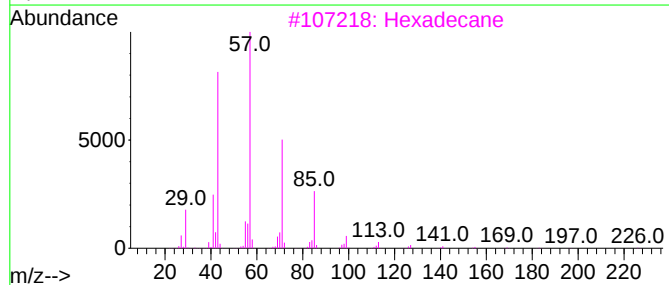
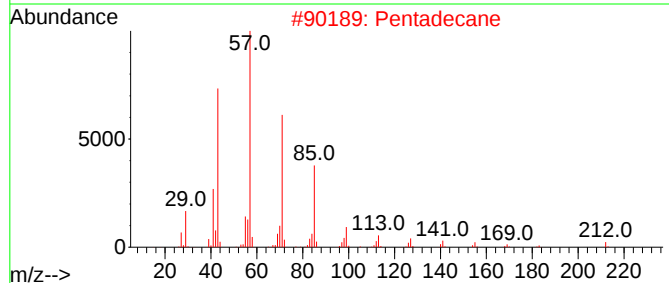
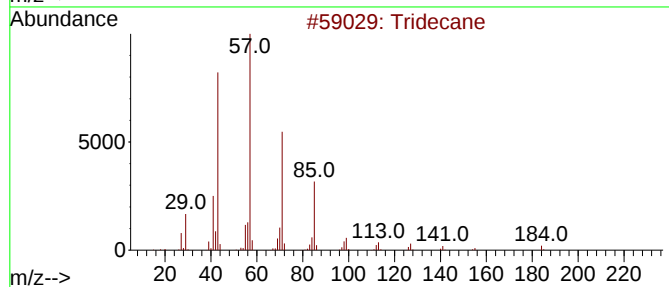
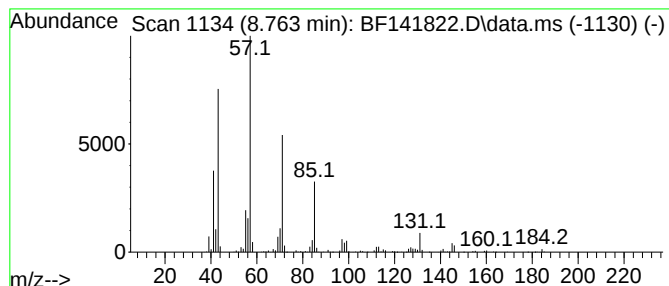
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	8.76 ng	1049270	Naphthalene-d8	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Pentadecane	212	C15H32	000629-62-9	80
3			Hexadecane	226	C16H34	000544-76-3	80
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
5			Tetradecane	198	C14H30	000629-59-4	80



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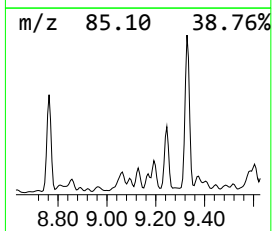
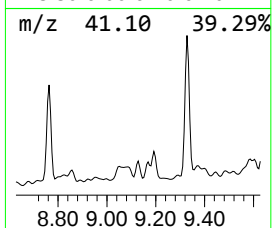
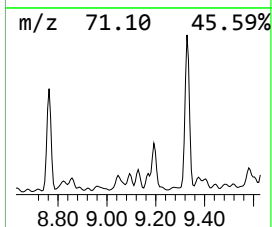
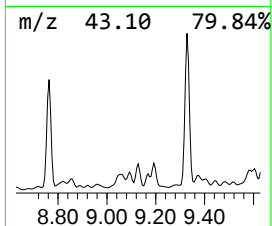
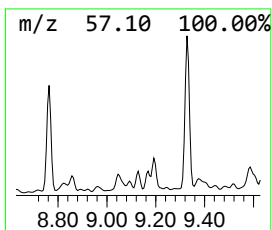
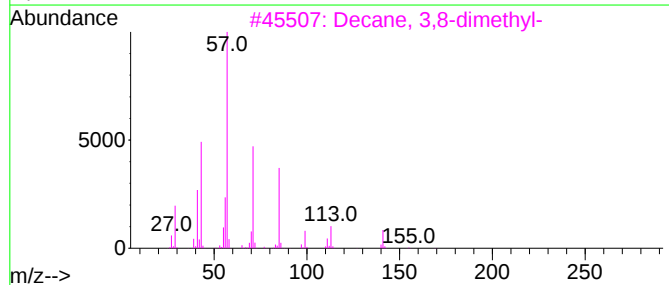
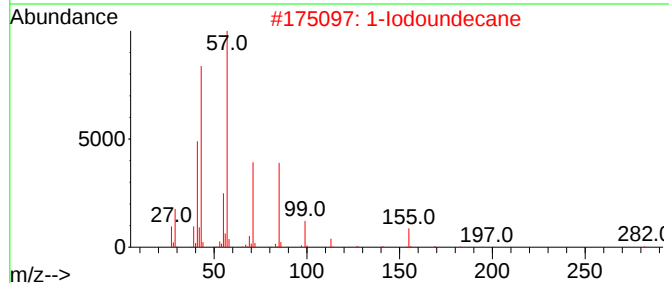
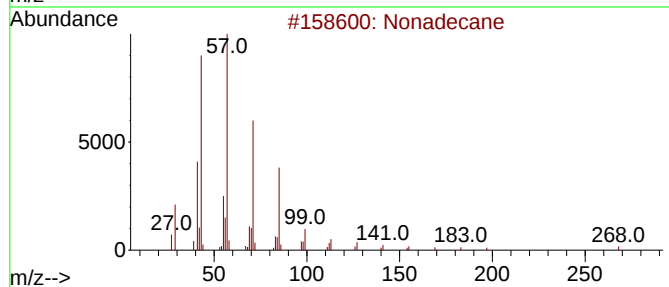
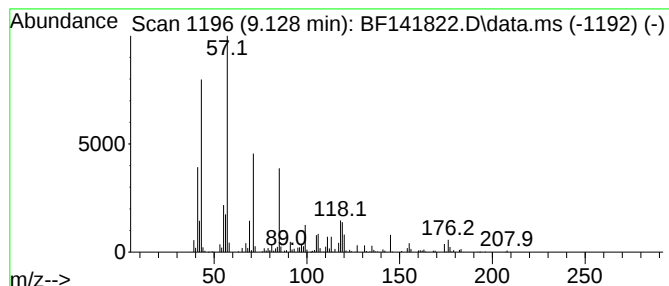
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	4.14 ng	353411	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	64
2			1-Iodoundecane	282	C11H23I	004282-44-4	59
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
5			Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
Acq On : 03 Mar 2025 19:44
Operator : RC/JU
Sample : Q1474-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-02282025

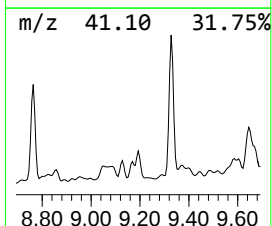
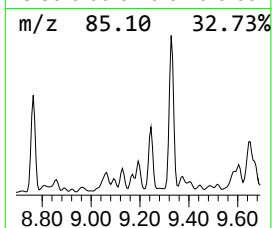
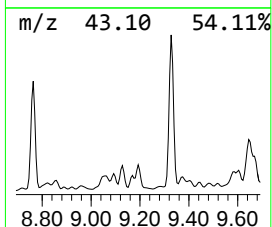
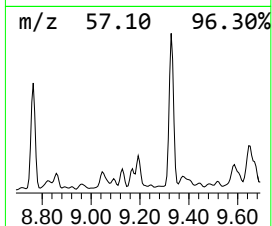
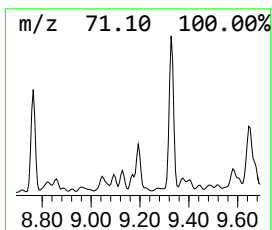
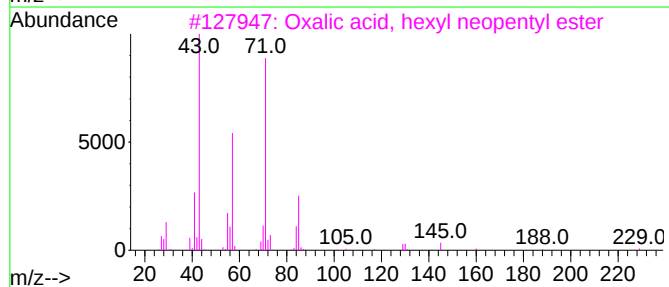
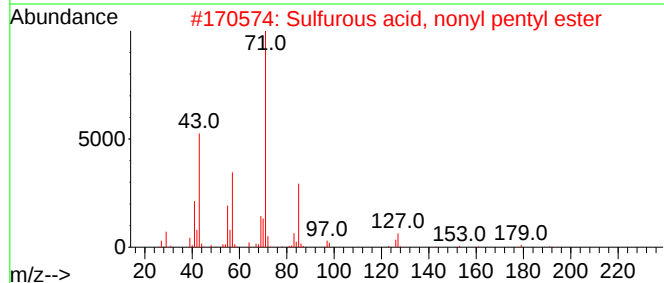
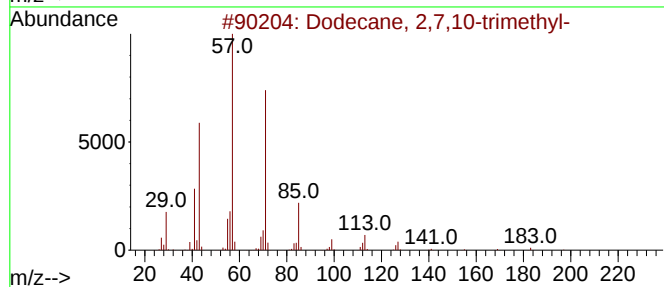
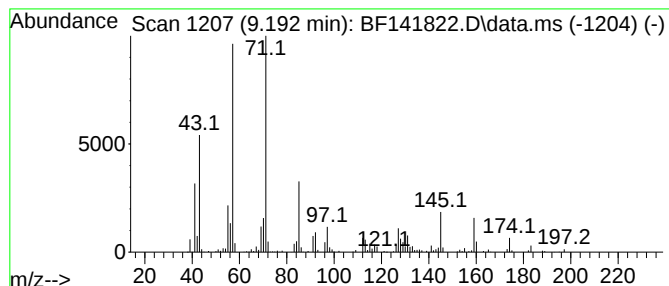
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	4.96 ng	423616	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
2			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	50
3			Oxalic acid, hexyl neopentyl ester	244	C13H24O4	1000309-73-1	47
4			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	47
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
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Operator : RC/JU
Sample : Q1474-01 2X
Misc :
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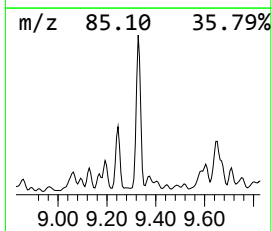
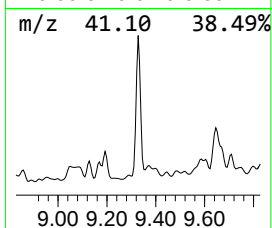
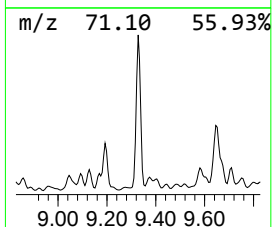
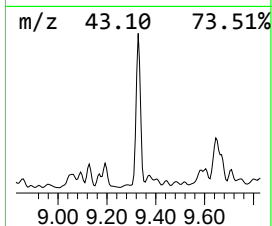
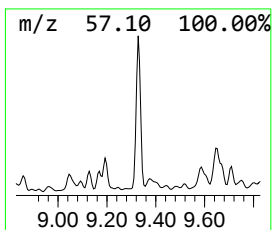
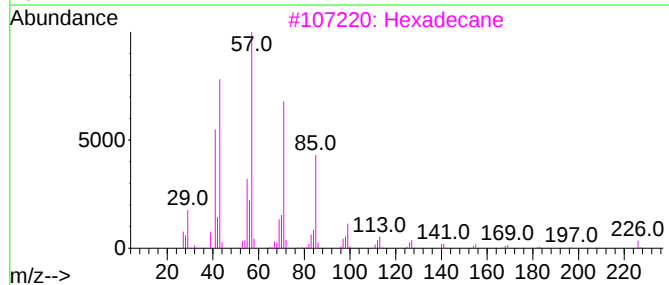
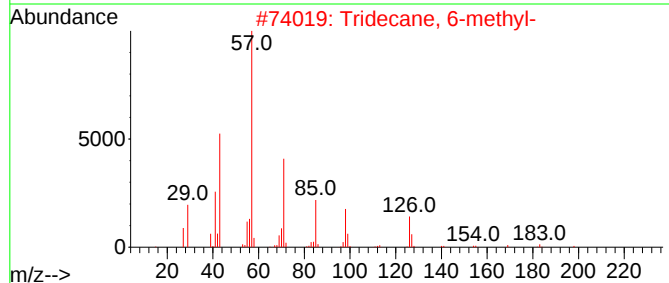
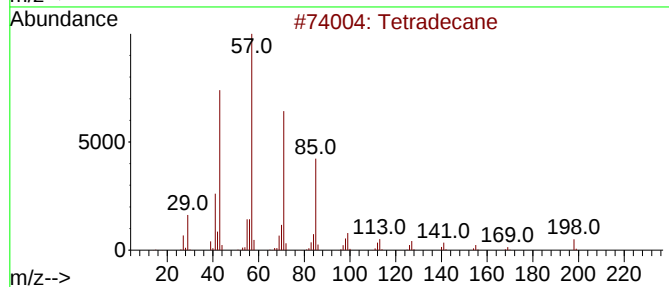
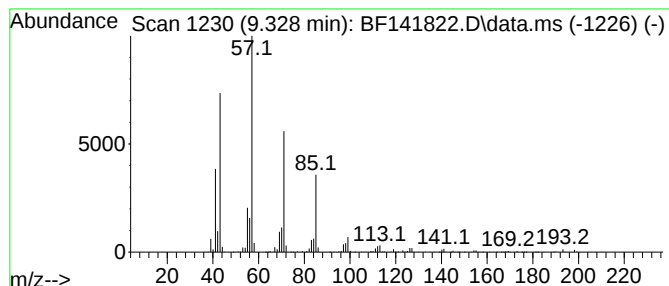
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.328	18.91 ng	1615880	Acenaphthene-d10			9.928
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	95
2	Tridecane, 6-methyl-		198	C14H30	013287-21-3	87
3	Hexadecane		226	C16H34	000544-76-3	86
4	Nonadecane		268	C19H40	000629-92-5	86
5	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
Acq On : 03 Mar 2025 19:44
Operator : RC/JU
Sample : Q1474-01 2X
Misc :
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Instrument :
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ClientSampleId :
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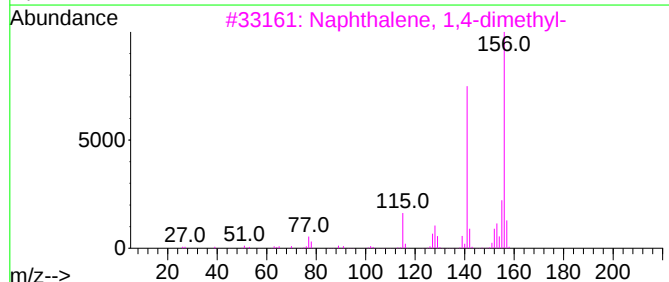
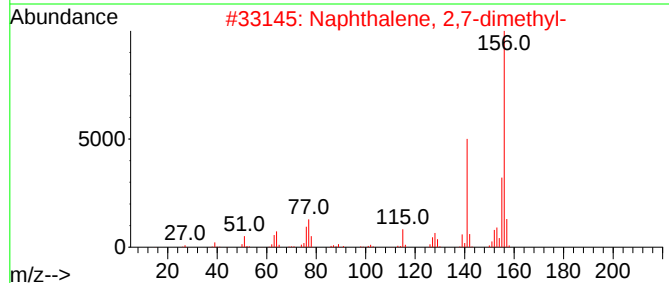
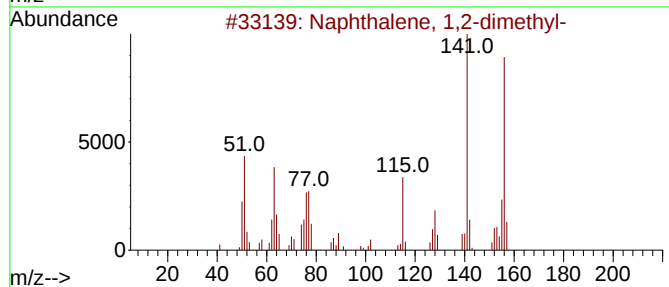
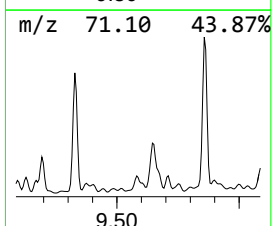
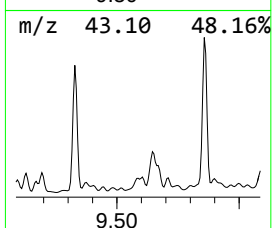
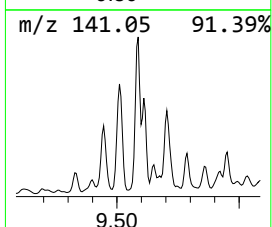
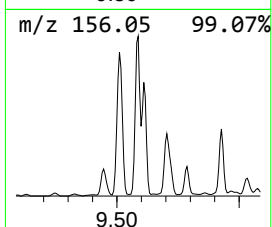
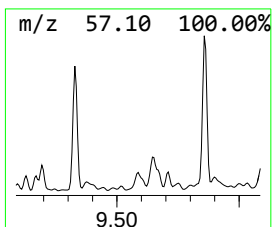
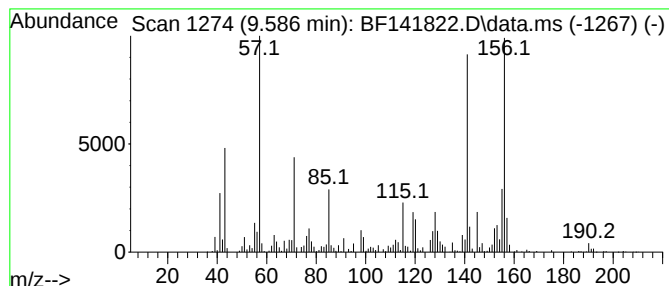
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	8.09 ng	691271	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
Acq On : 03 Mar 2025 19:44
Operator : RC/JU
Sample : Q1474-01 2X
Misc :
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Instrument :
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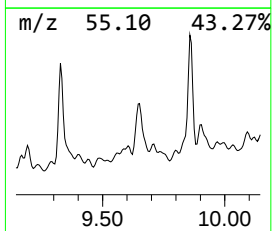
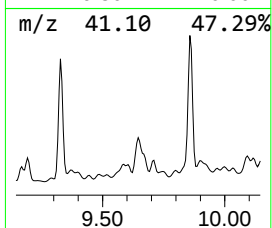
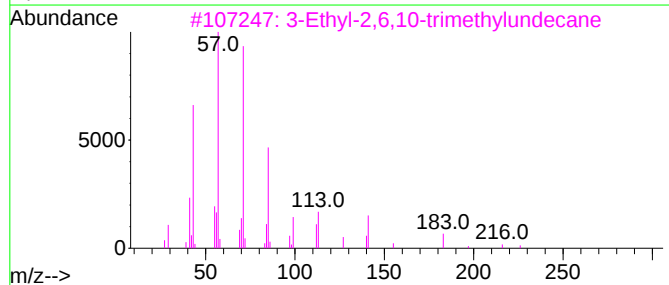
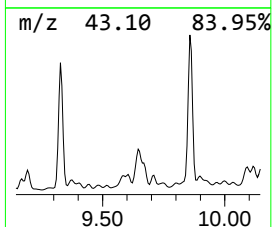
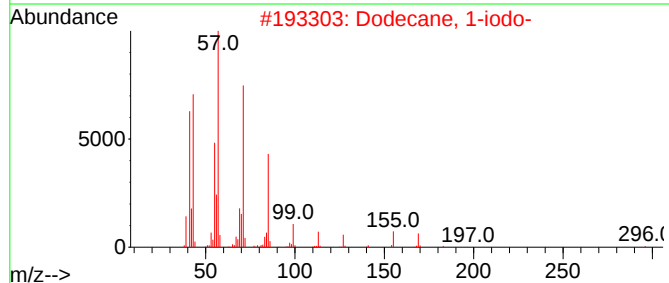
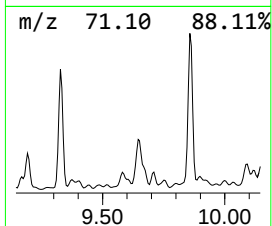
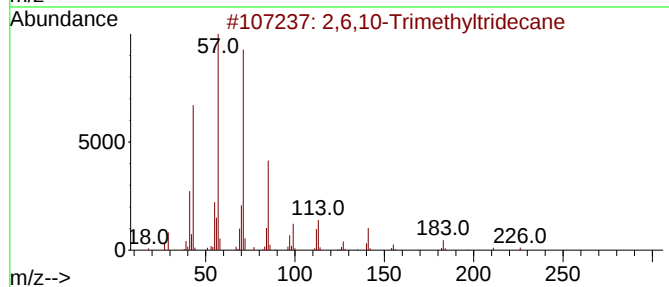
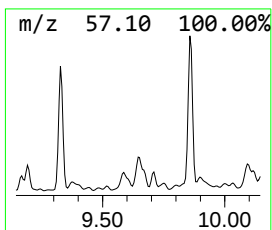
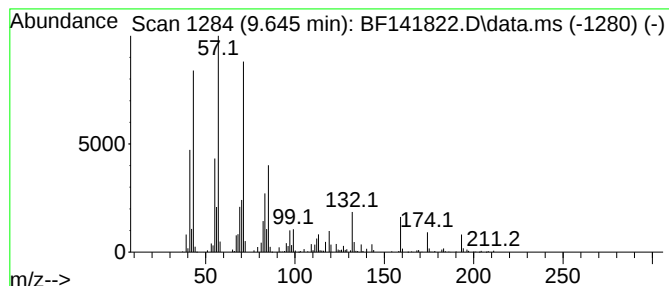
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,6,10-Trimethyltridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	8.00 ng	683797	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	58
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	53
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
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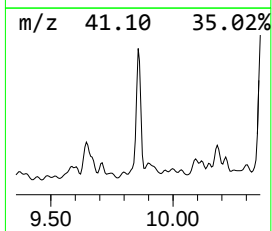
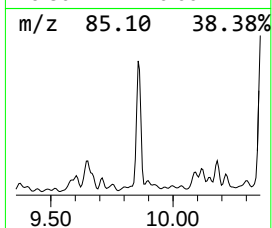
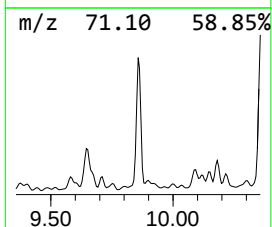
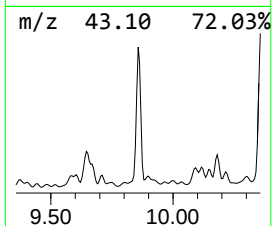
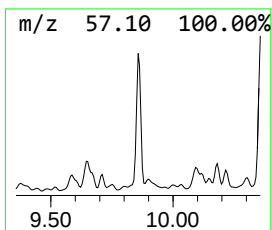
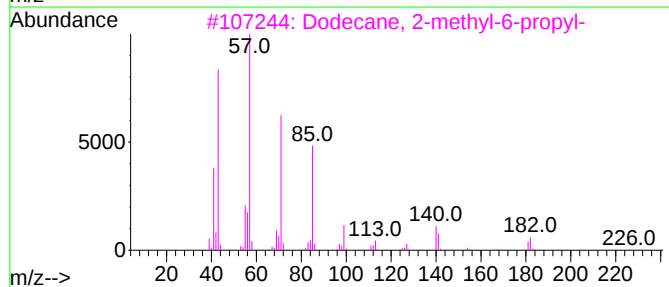
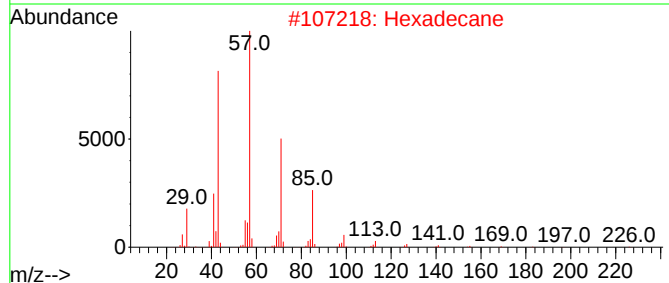
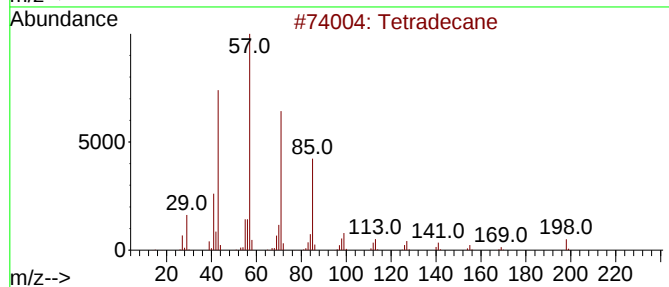
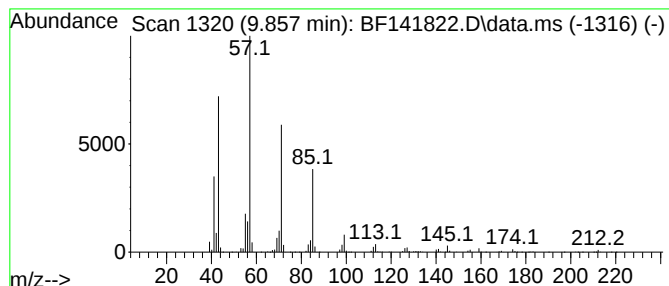
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	20.01 ng	1709600	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
Acq On : 03 Mar 2025 19:44
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Sample : Q1474-01 2X
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ClientSampleId :
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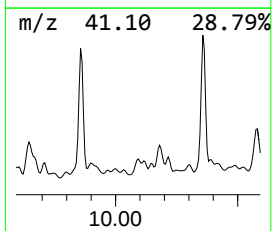
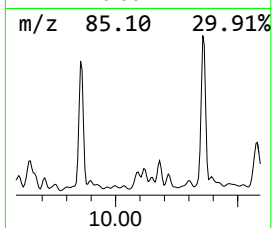
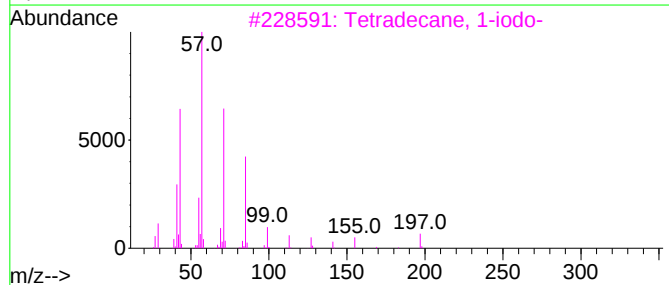
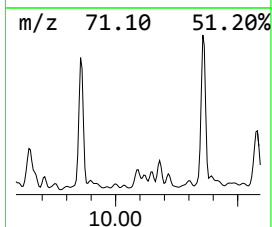
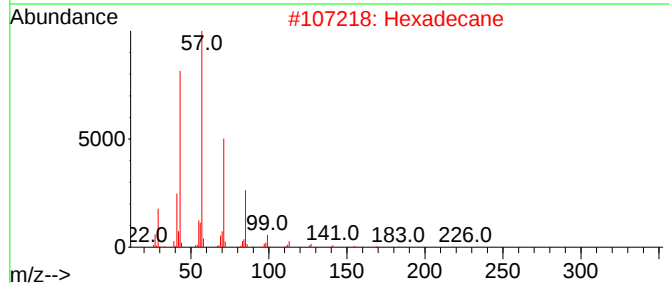
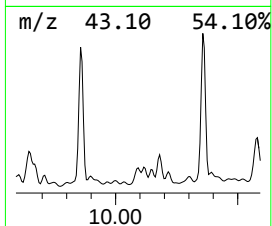
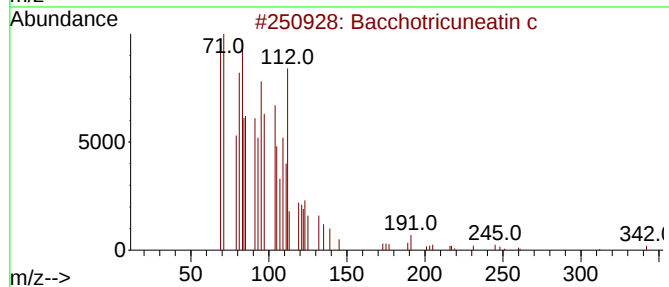
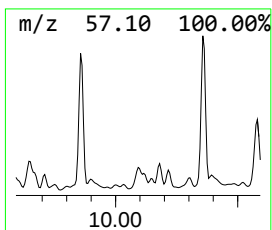
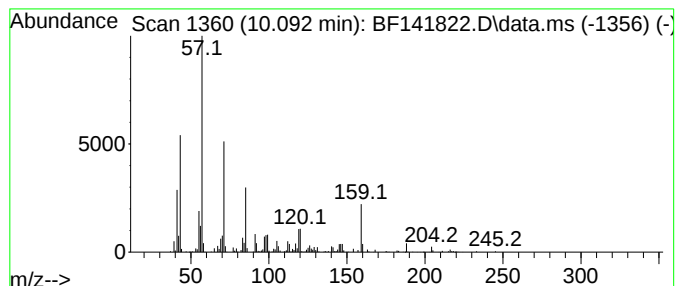
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Bacchotricuneatin c Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.092	4.28 ng	365398	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	60
2		Hexadecane	226	C16H34	000544-76-3	46
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
5		Tridecane	184	C13H28	000629-50-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
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Sample : Q1474-01 2X
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ALS Vial : 13 Sample Multiplier: 1

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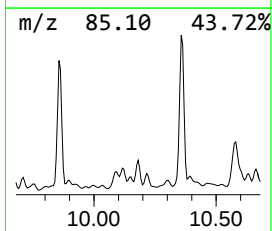
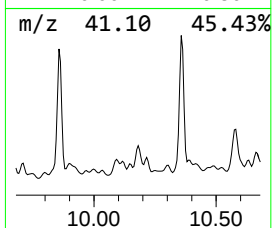
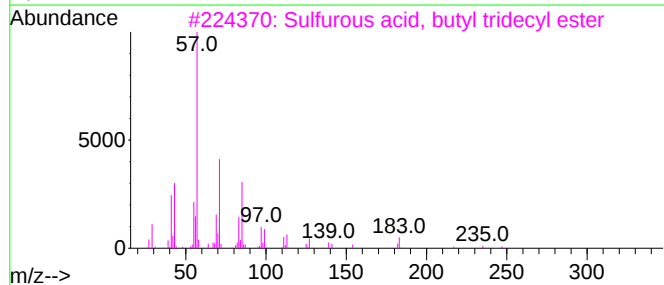
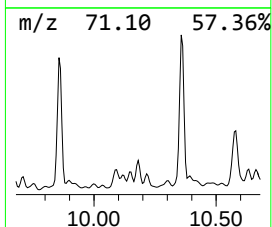
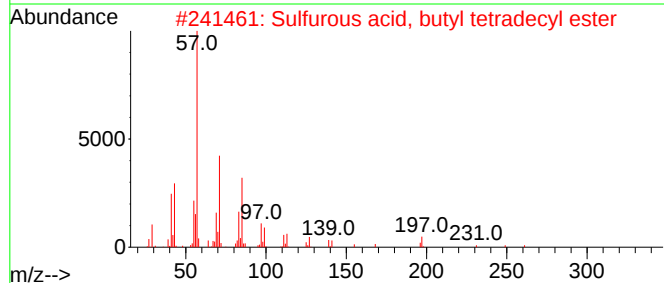
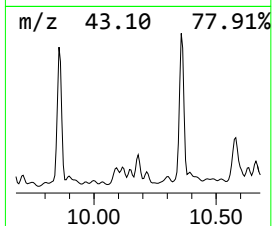
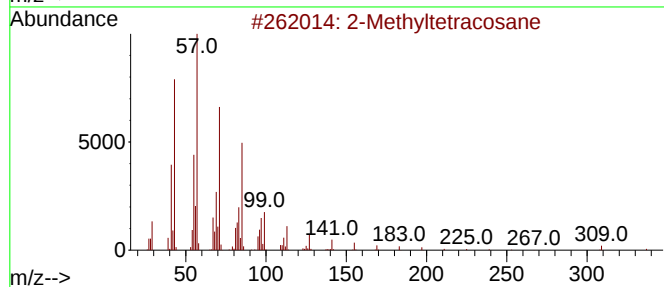
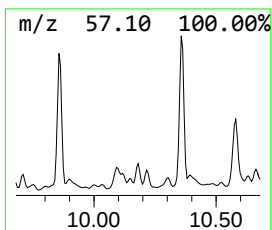
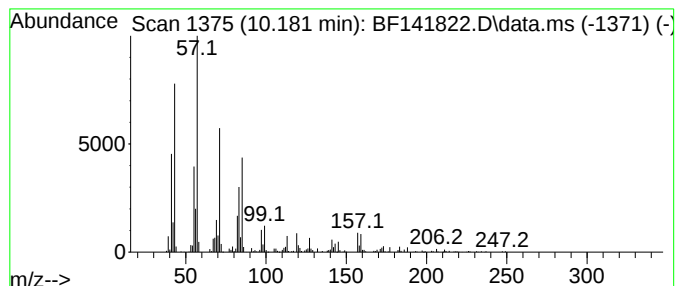
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Methyltetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.181	4.65 ng	397080	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyltetracosane	352	C25H52	001560-78-7	86
2			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	86
3			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
Acq On : 03 Mar 2025 19:44
Operator : RC/JU
Sample : Q1474-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-02282025

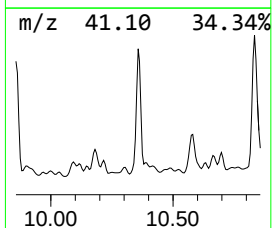
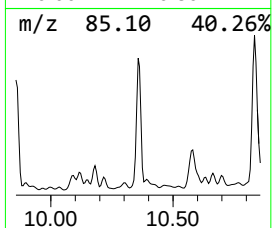
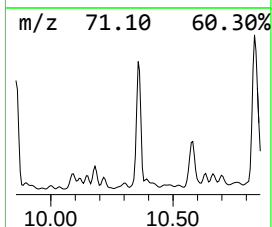
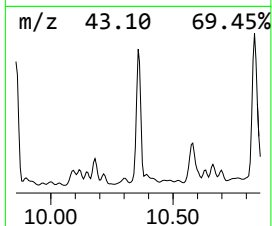
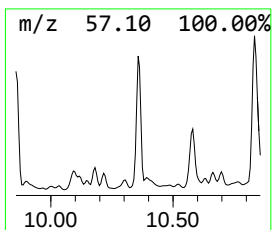
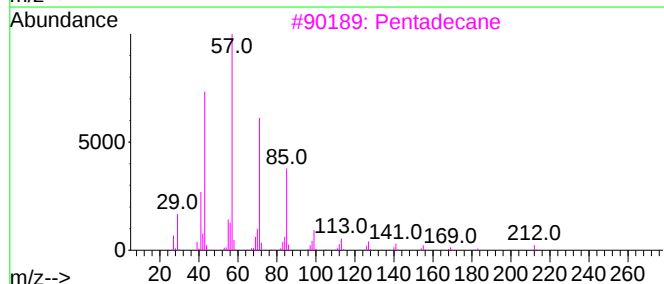
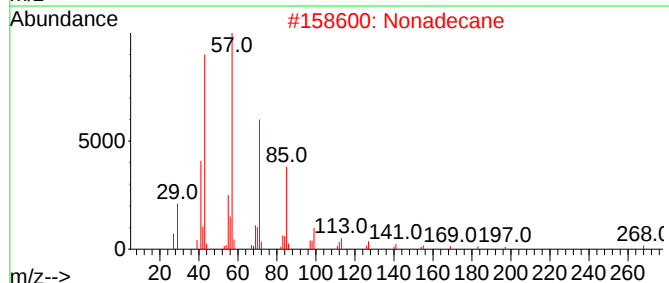
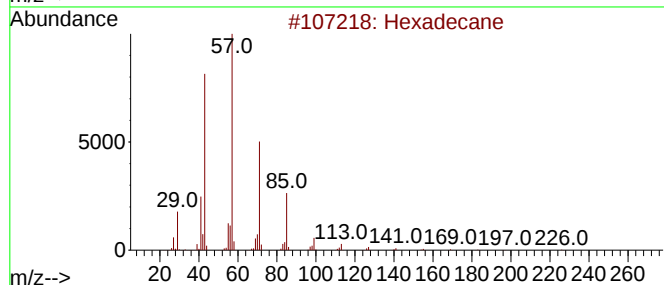
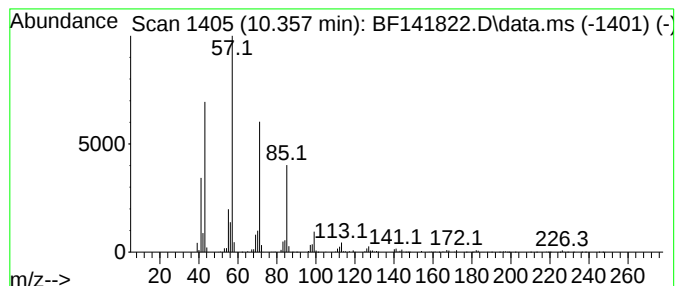
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.357	23.00 ng	1965280	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Nonadecane	268	C19H40	000629-92-5	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
Acq On : 03 Mar 2025 19:44
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Misc :
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Instrument :
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ClientSampleId :
BU-03-02282025

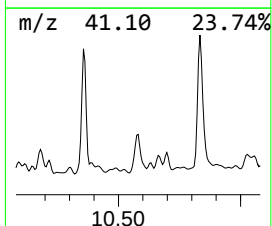
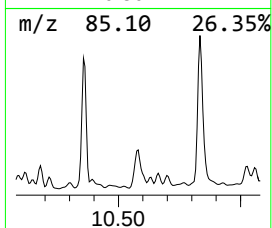
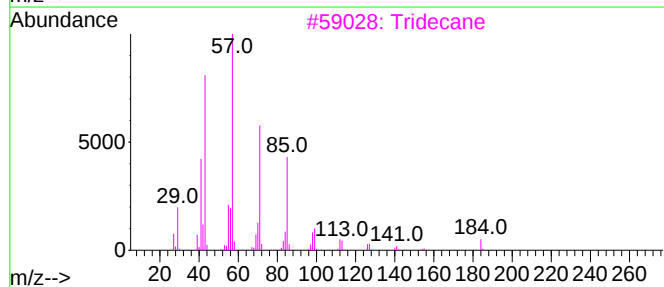
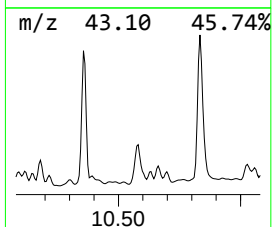
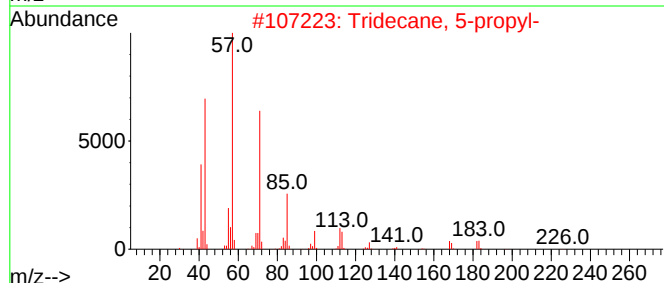
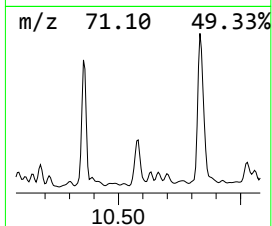
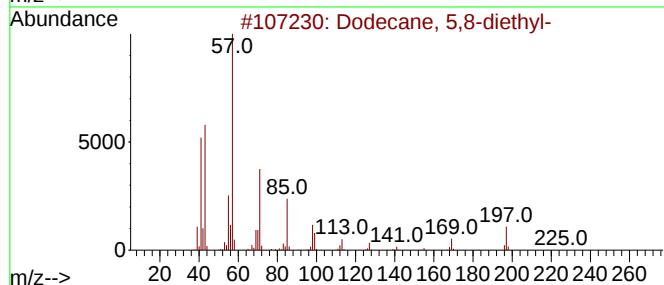
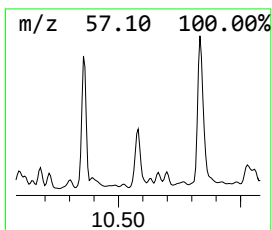
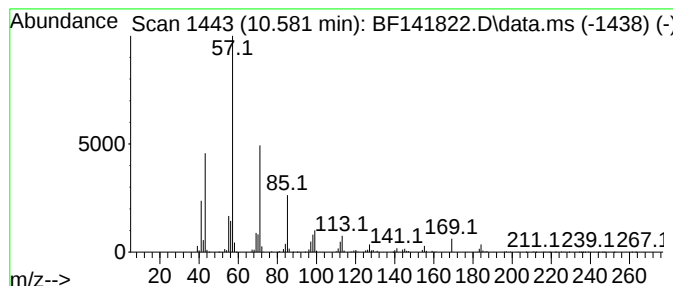
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 5,8-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	11.34 ng	969136	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	90
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3		Tridecane	184	C13H28	000629-50-5	83
4		Hexadecane	226	C16H34	000544-76-3	72
5		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
Acq On : 03 Mar 2025 19:44
Operator : RC/JU
Sample : Q1474-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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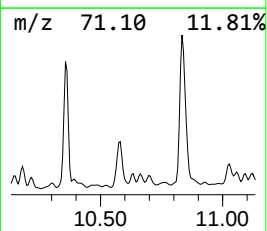
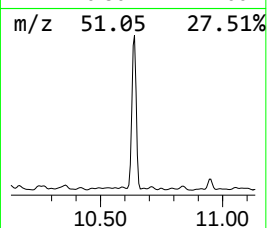
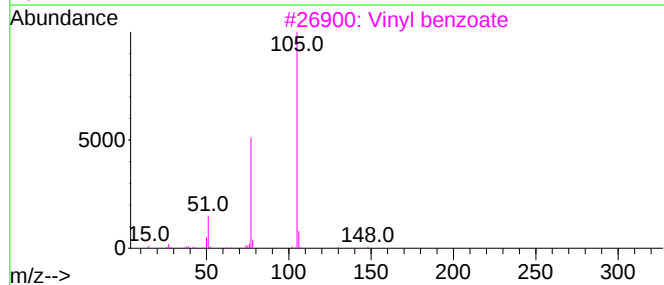
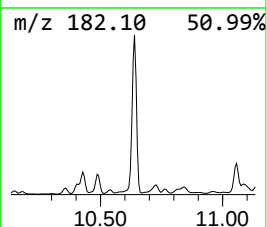
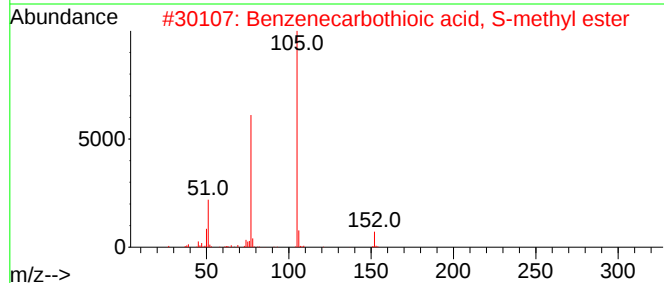
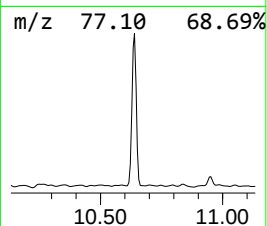
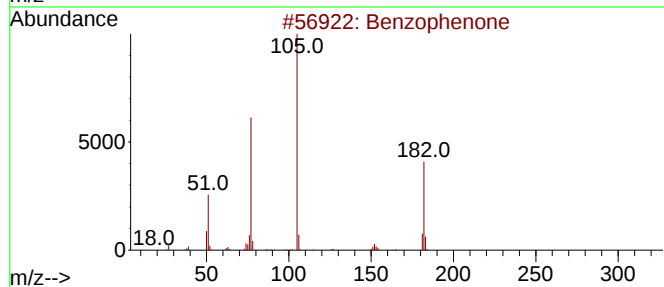
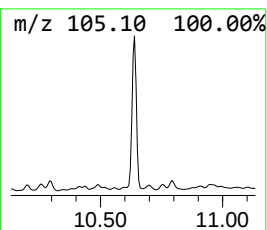
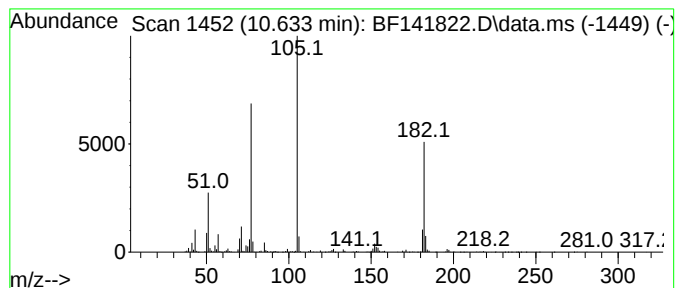
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	9.30 ng	794814	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
3			Vinyl benzoate	148	C9H8O2	000769-78-8	46
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	43
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
Acq On : 03 Mar 2025 19:44
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Sample : Q1474-01 2X
Misc :
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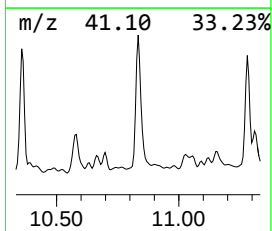
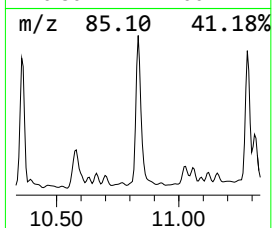
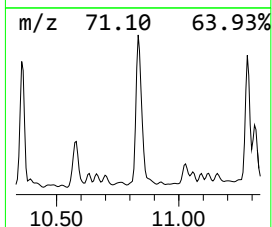
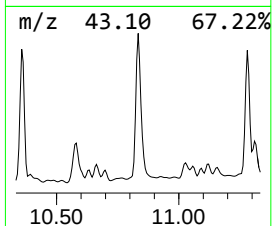
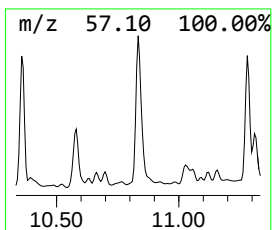
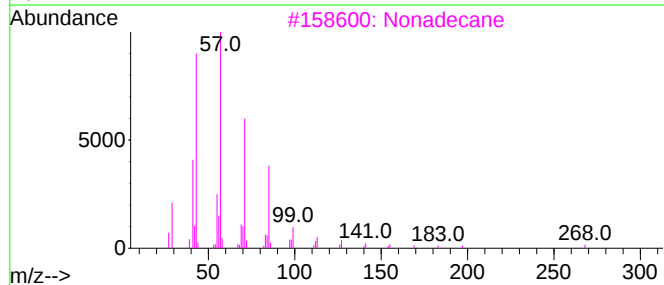
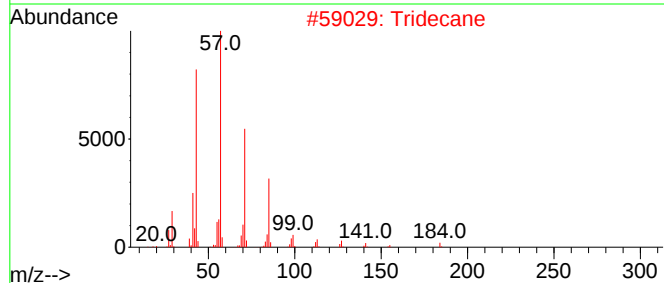
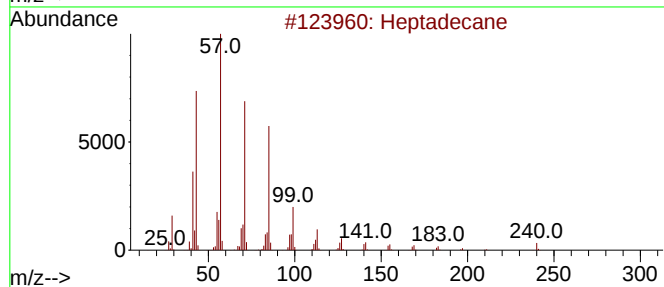
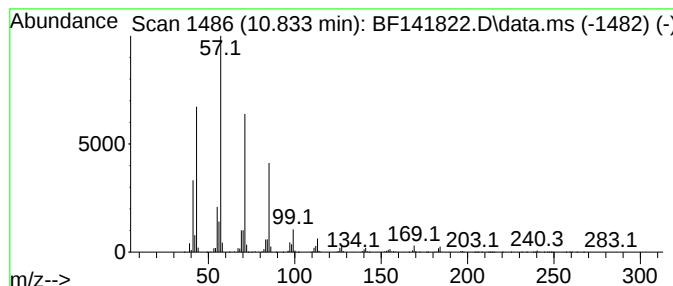
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.833	31.74 ng	2858880	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Tridecane	184	C13H28	000629-50-5	93
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
Acq On : 03 Mar 2025 19:44
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Sample : Q1474-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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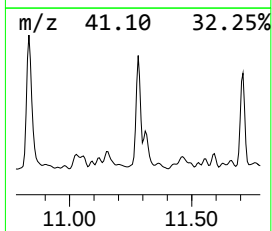
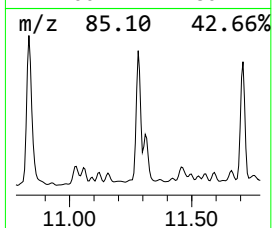
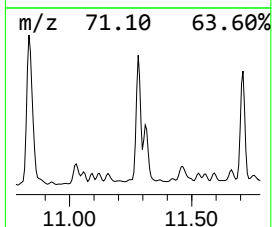
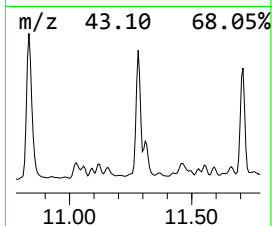
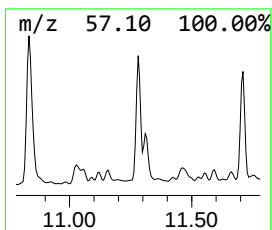
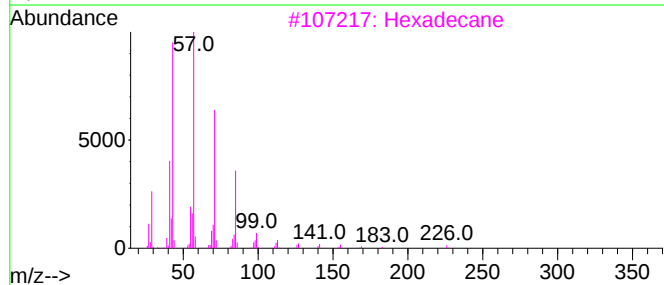
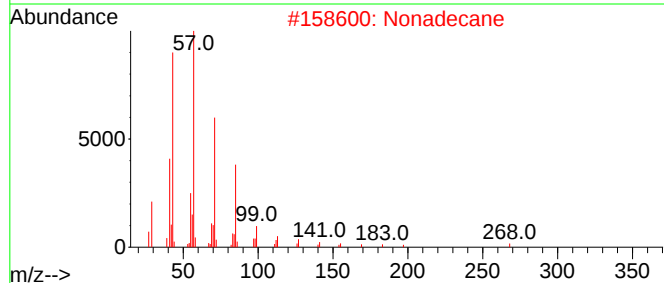
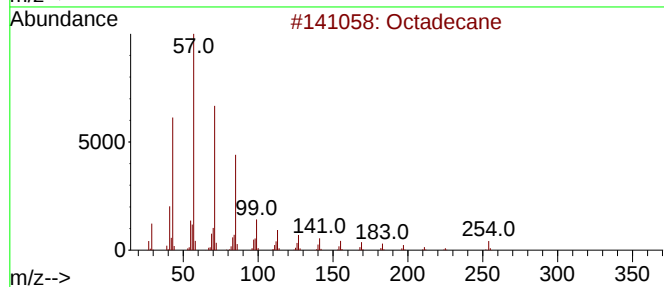
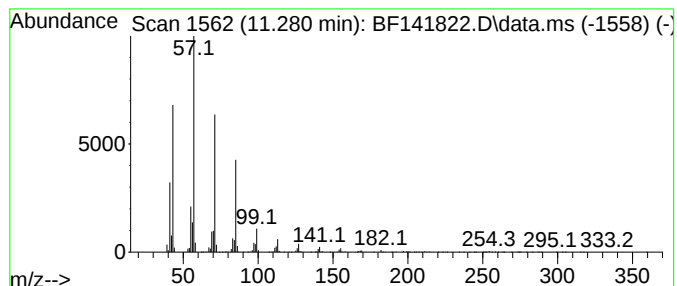
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	22.65 ng	2040020	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
Acq On : 03 Mar 2025 19:44
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Sample : Q1474-01 2X
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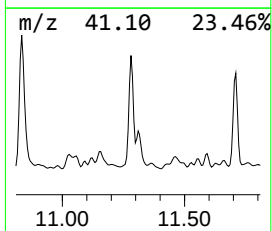
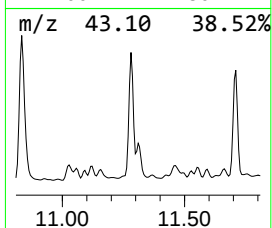
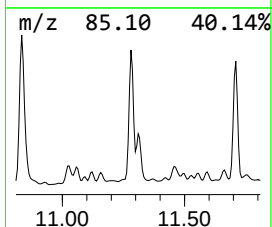
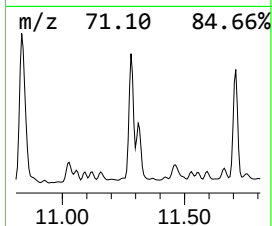
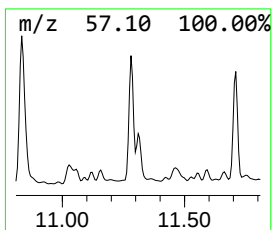
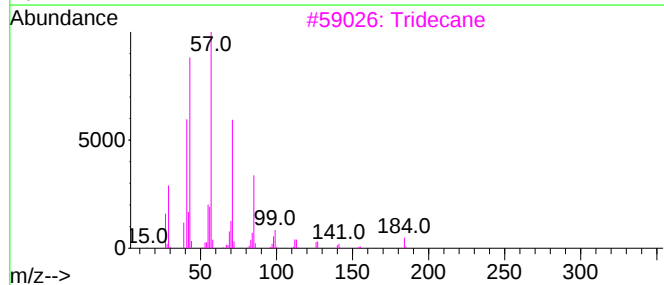
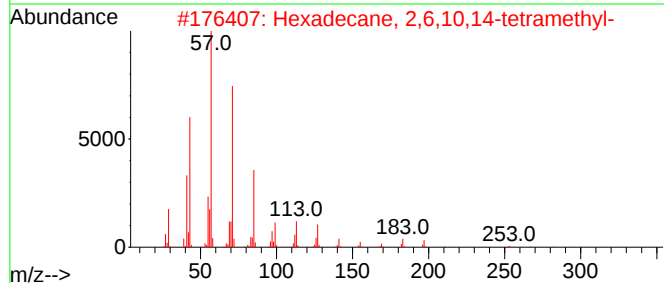
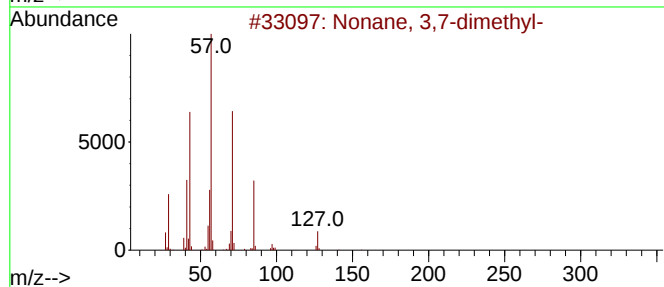
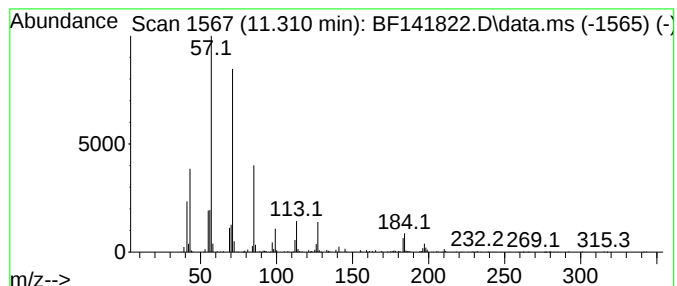
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonane, 3,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	9.61 ng	865288	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	91
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3		Tridecane	184	C13H28	000629-50-5	87
4		5,5-Dibutylnonane	240	C17H36	006008-17-9	78
5		Tritetracontane	605	C43H88	007098-21-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
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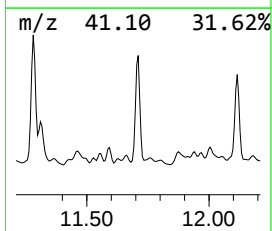
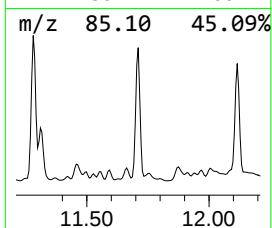
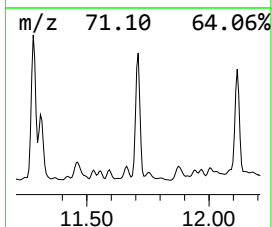
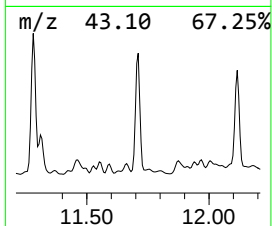
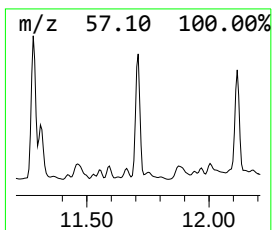
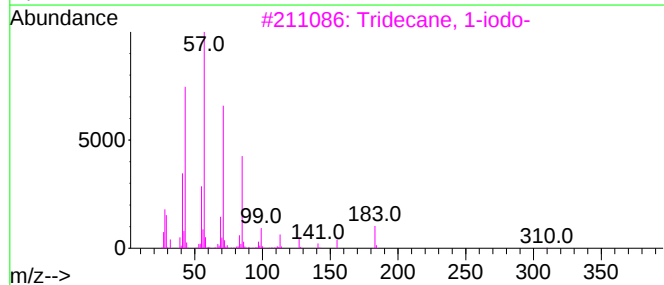
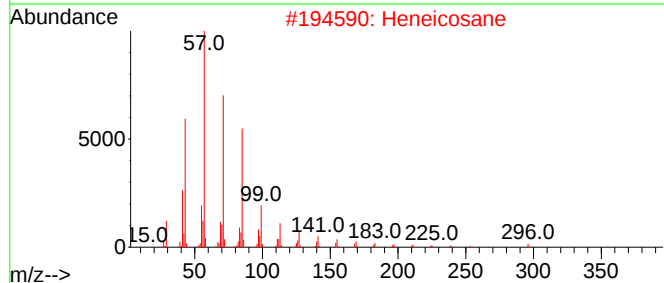
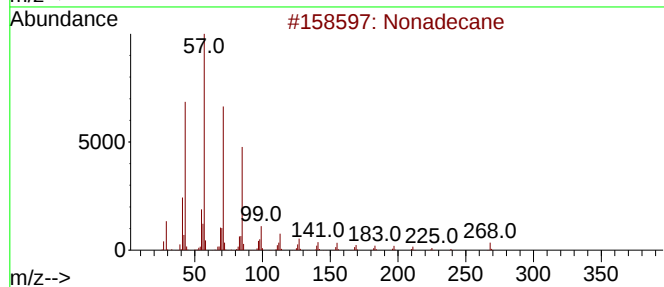
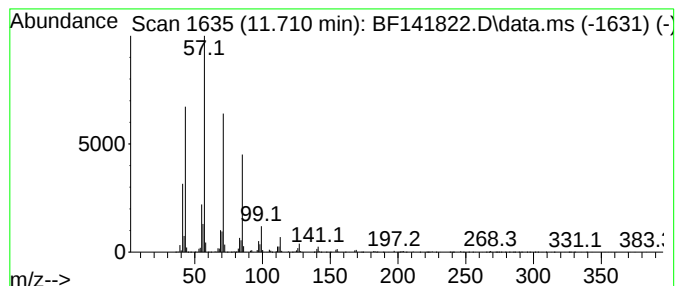
Instrument :
BNA_F
ClientSampleId :
BU-03-02282025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.710	18.82 ng	1695030	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Heneicosane		296	C21H44	000629-94-7	90
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Octadecane		254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
Acq On : 03 Mar 2025 19:44
Operator : RC/JU
Sample : Q1474-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-02282025

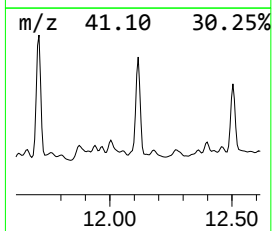
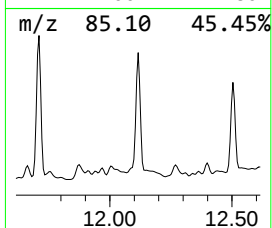
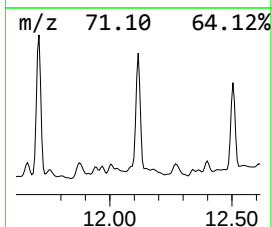
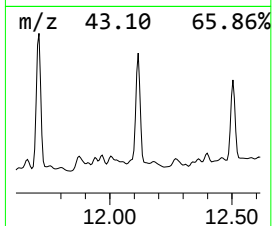
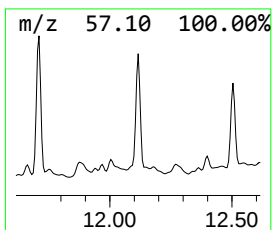
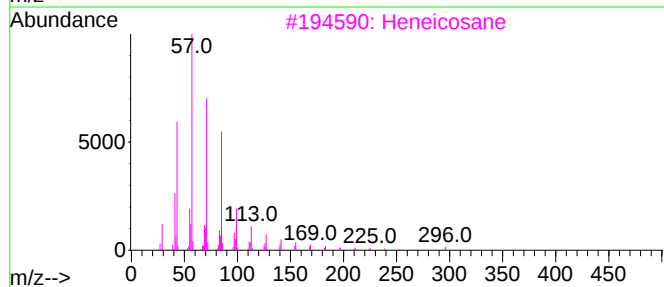
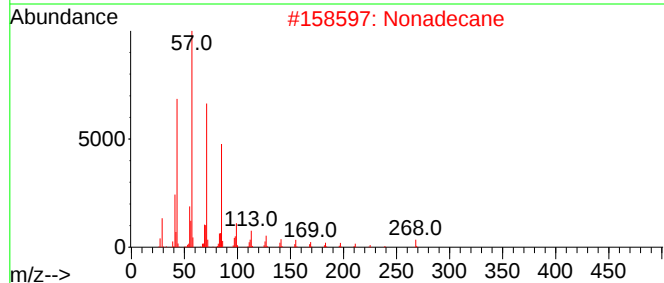
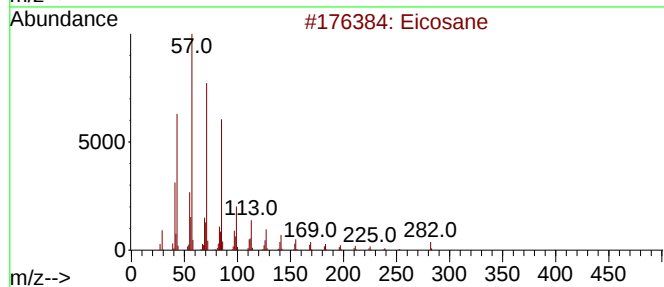
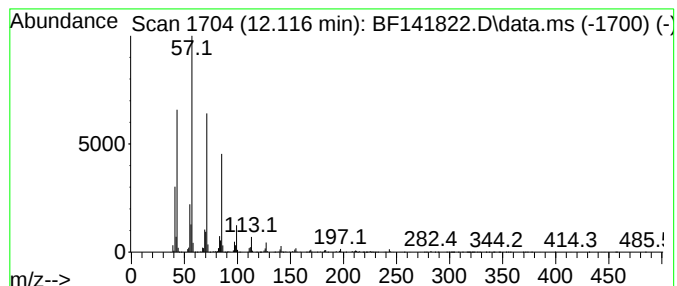
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	15.22 ng	1371230	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	95
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
Acq On : 03 Mar 2025 19:44
Operator : RC/JU
Sample : Q1474-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

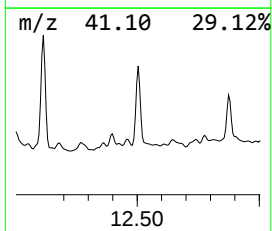
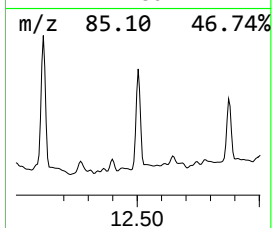
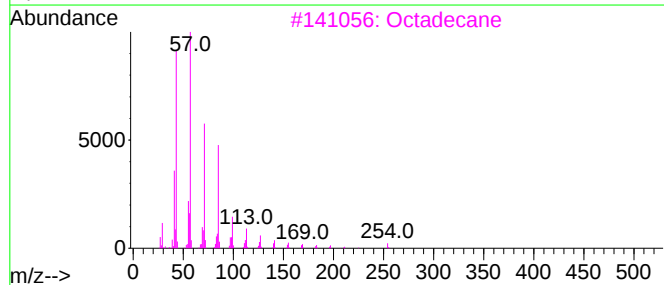
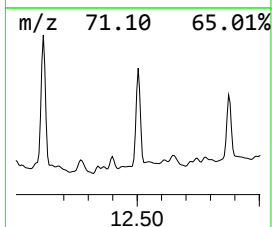
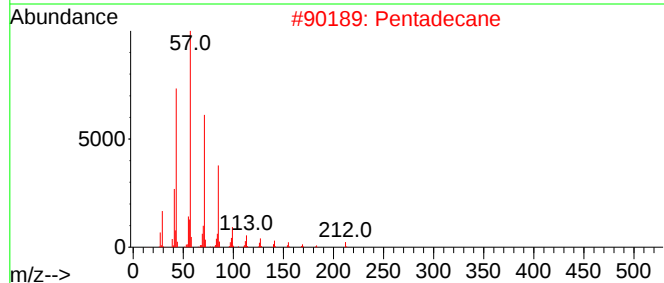
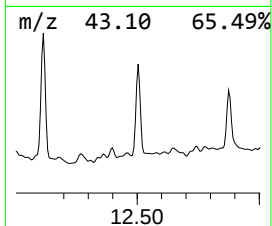
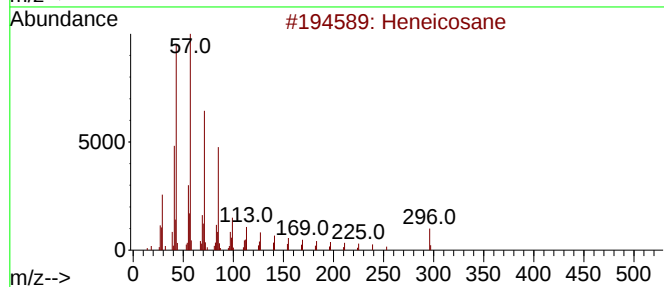
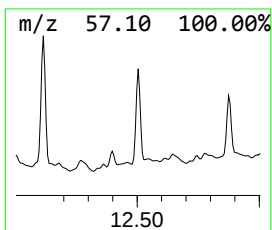
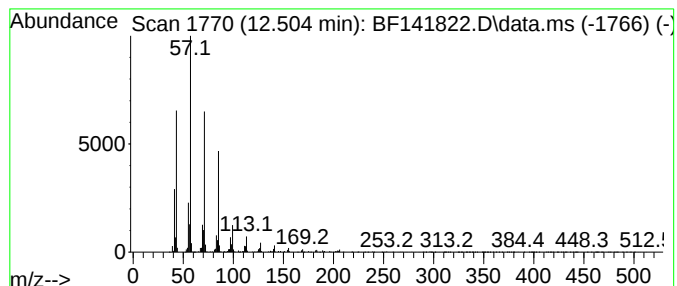
Instrument :
BNA_F
ClientSampleId :
BU-03-02282025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.504	12.47 ng	1123210	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	93
2	Pentadecane		212	C15H32	000629-62-9	91
3	Octadecane		254	C18H38	000593-45-3	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Nonadecane		268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
Data File : BF141822.D
Acq On : 03 Mar 2025 19:44
Operator : RC/JU
Sample : Q1474-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-02282025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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
Decane	6.728	5.1	ng	222968	1	6.893	872541	20.0
Benzene, 1-meth...	7.163	4.0	ng	176661	1	6.893	872541	20.0
Tridecane	8.763	8.8	ng	1049270	2	8.175	2394580	20.0
Nonadecane	9.128	4.1	ng	353411	3	9.928	1708980	20.0
Dodecane, 2,7,1...	9.192	5.0	ng	423616	3	9.928	1708980	20.0
Tetradecane	9.328	18.9	ng	1615880	3	9.928	1708980	20.0
Naphthalene, 1,...	9.586	8.1	ng	691271	3	9.928	1708980	20.0
2,6,10-Trimethy...	9.645	8.0	ng	683797	3	9.928	1708980	20.0
Hexadecane	9.857	20.0	ng	1709600	3	9.928	1708980	20.0
Bacchotricuneat...	10.092	4.3	ng	365398	3	9.928	1708980	20.0
2-Methyltetraaco...	10.181	4.7	ng	397080	3	9.928	1708980	20.0
Pentadecane	10.357	23.0	ng	1965280	3	9.928	1708980	20.0
Dodecane, 5,8-d...	10.581	11.3	ng	969136	3	9.928	1708980	20.0
Benzophenone	10.633	9.3	ng	794814	3	9.928	1708980	20.0
Heptacosane	10.833	31.7	ng	2858880	4	11.416	1801630	20.0
Octadecane	11.281	22.6	ng	2040020	4	11.416	1801630	20.0
Nonane, 3,7-dim...	11.310	9.6	ng	865288	4	11.416	1801630	20.0
Heneicosane	11.710	18.8	ng	1695030	4	11.416	1801630	20.0
Eicosane	12.116	15.2	ng	1371230	4	11.416	1801630	20.0
Tetracosane	12.504	12.5	ng	1123210	4	11.416	1801630	20.0