

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
 Data File : BF141158.D
 Acq On : 14 Jan 2025 20:49
 Operator : RC/JU
 Sample : Q1068-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-06-1-10-2025

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-BF011025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	11	17	28	rVB	50591	85381	3.12%	0.311%
2	3.881	298	304	312	rBV	17609	30397	1.11%	0.111%
3	5.022	489	498	508	rBV	236359	360072	13.15%	1.309%
4	5.428	561	567	587	rBV	1497981	1954560	71.36%	7.108%
5	6.440	732	739	749	rBV	1714904	2311283	84.39%	8.405%
6	6.651	770	775	779	rBV3	28264	45181	1.65%	0.164%
7	6.816	798	803	810	rBV	710226	900751	32.89%	3.276%
8	7.081	840	848	854	rBV2	25368	55182	2.01%	0.201%
9	7.140	854	858	865	rVB3	16011	28445	1.04%	0.103%
10	7.375	890	898	903	rBV	1158611	1576341	57.55%	5.733%
11	7.416	903	905	909	rVV	46021	54386	1.99%	0.198%
12	7.463	909	913	917	rVB3	18425	29977	1.09%	0.109%
13	7.634	936	942	951	rVB3	69871	114330	4.17%	0.416%
14	7.728	951	958	959	rBV4	15030	27809	1.02%	0.101%
15	7.840	971	977	984	rBV5	37332	110817	4.05%	0.403%
16	8.098	1009	1021	1029	rBV	924082	1444711	52.75%	5.254%
17	8.304	1044	1056	1061	rBV8	30151	100688	3.68%	0.366%
18	8.393	1066	1071	1078	rVV7	28890	60177	2.20%	0.219%
19	8.487	1084	1087	1090	rVV3	31746	40616	1.48%	0.148%
20	8.522	1090	1093	1099	rVV2	24552	50267	1.84%	0.183%
21	8.604	1103	1107	1112	rBV3	58205	77660	2.84%	0.282%
22	8.692	1118	1122	1126	rBV2	96848	129119	4.71%	0.470%
23	8.757	1130	1133	1137	rVV3	41406	70686	2.58%	0.257%
24	8.810	1139	1142	1146	rVB	53291	72132	2.63%	0.262%
25	8.916	1154	1160	1167	rBV3	80660	151452	5.53%	0.551%
26	9.128	1188	1196	1199	rBV3	33781	69931	2.55%	0.254%
27	9.175	1199	1204	1209	rVB	2150021	2738845	100.00%	9.960%
28	9.263	1214	1219	1224	rVV2	109289	167330	6.11%	0.609%
29	9.328	1227	1230	1235	rVV	28211	51042	1.86%	0.186%
30	9.375	1236	1238	1243	rVB2	28997	37745	1.38%	0.137%
31	9.440	1244	1249	1253	rBV2	46340	77712	2.84%	0.283%
32	9.516	1258	1262	1264	rVV2	67017	100412	3.67%	0.365%
33	9.581	1268	1273	1279	rVV3	105245	194459	7.10%	0.707%
34	9.634	1279	1282	1287	rVB2	44393	64380	2.35%	0.234%
35	9.716	1292	1296	1301	rBV	208830	261322	9.54%	0.950%
36	9.792	1302	1309	1313	rBV	100185	144963	5.29%	0.527%

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37	9.857	1313	1320	1324	rBV	906097	1197887	43.74%	4.356%
38	9.887	1324	1325	1329	rVB	64079	55051	2.01%	0.200%
39	9.963	1335	1338	1342	rVB2	28717	36572	1.34%	0.133%
40	10.016	1343	1347	1350	rBV5	28782	51340	1.87%	0.187%
41	10.051	1350	1353	1357	rVB3	34185	50225	1.83%	0.183%
42	10.169	1370	1373	1377	rBV3	21945	32217	1.18%	0.117%
43	10.292	1390	1394	1401	rVB2	99624	155541	5.68%	0.566%
44	10.404	1410	1413	1419	rVB2	43319	69134	2.52%	0.251%
45	10.510	1427	1431	1436	rVB	83460	109183	3.99%	0.397%
46	10.569	1436	1441	1448	rVB	433872	559017	20.41%	2.033%
47	10.639	1448	1453	1459	rBV	369233	502567	18.35%	1.828%
48	10.769	1470	1475	1483	rBV2	198068	347411	12.68%	1.263%
49	10.881	1491	1494	1497	rVB	39264	43546	1.59%	0.158%
50	11.216	1547	1551	1553	rBV	89281	127314	4.65%	0.463%
51	11.239	1553	1555	1561	rVB2	142421	190472	6.95%	0.693%
52	11.339	1568	1572	1580	rBV2	723523	1225718	44.75%	4.458%
53	11.416	1581	1585	1589	rVV	136041	175402	6.40%	0.638%
54	11.639	1620	1623	1626	rVB	96712	101988	3.72%	0.371%
55	11.869	1659	1662	1667	rVB	174727	212909	7.77%	0.774%
56	11.957	1673	1677	1685	rVB	157889	311860	11.39%	1.134%
57	12.045	1690	1692	1696	rVV	58705	68461	2.50%	0.249%
58	12.392	1748	1751	1754	rBV	85621	103931	3.79%	0.378%
59	12.433	1755	1758	1763	rVB3	117212	190946	6.97%	0.694%
60	12.551	1774	1778	1783	rBV	297741	408753	14.92%	1.486%
61	12.651	1792	1795	1799	rBV2	76450	101468	3.70%	0.369%
62	12.780	1813	1817	1825	rBV	447827	694472	25.36%	2.526%
63	12.928	1838	1842	1850	rVB	1592659	2097022	76.57%	7.626%
64	13.216	1888	1891	1899	rVB2	91240	135355	4.94%	0.492%
65	13.304	1904	1906	1909	rVV	69649	75173	2.74%	0.273%
66	13.980	2016	2021	2032	rVB2	804376	1517739	55.42%	5.519%
67	15.027	2194	2199	2210	rVB	279514	606336	22.14%	2.205%
68	15.321	2246	2249	2255	rVB	224812	323803	11.82%	1.178%
69	15.386	2256	2260	2265	rVB	299169	415061	15.15%	1.509%
70	15.451	2266	2271	2275	rBV	462518	724201	26.44%	2.634%
71	16.898	2513	2517	2526	rVB2	156819	321329	11.73%	1.169%
72	17.339	2587	2592	2603	rVB	172683	367851	13.43%	1.338%

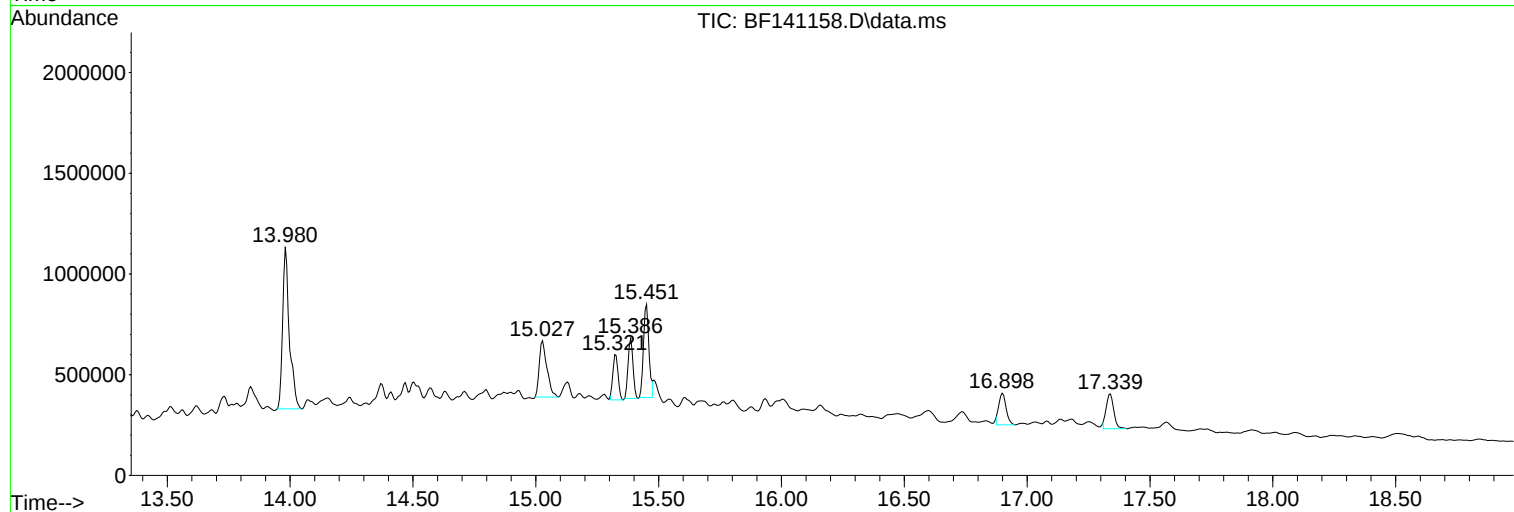
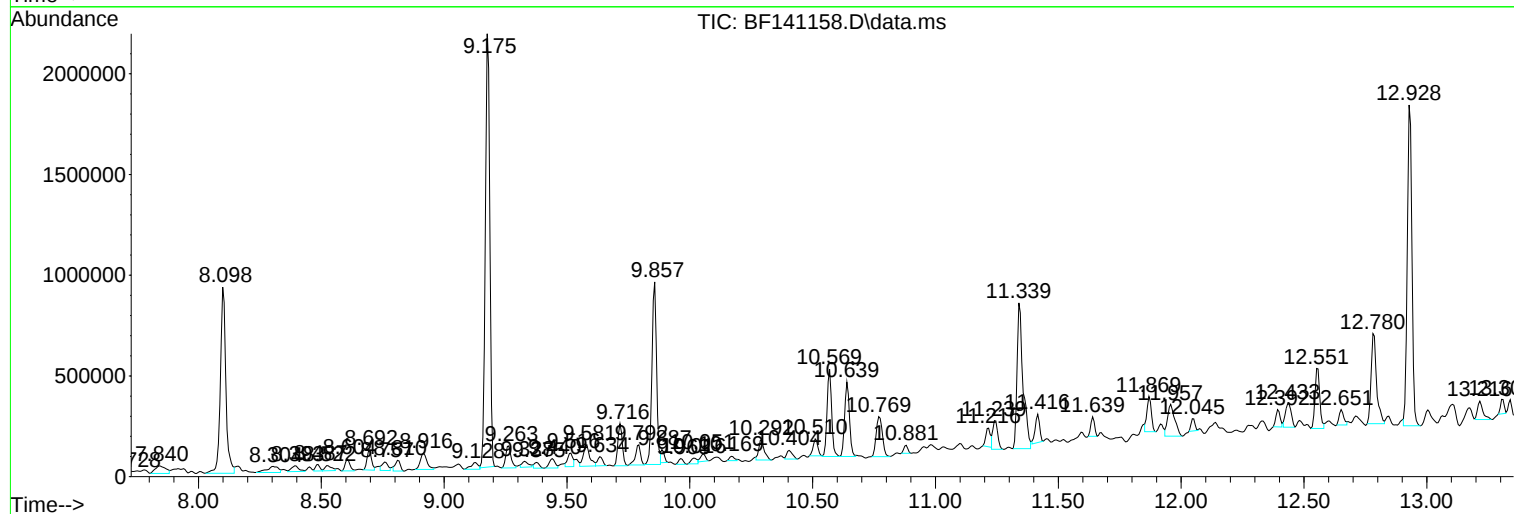
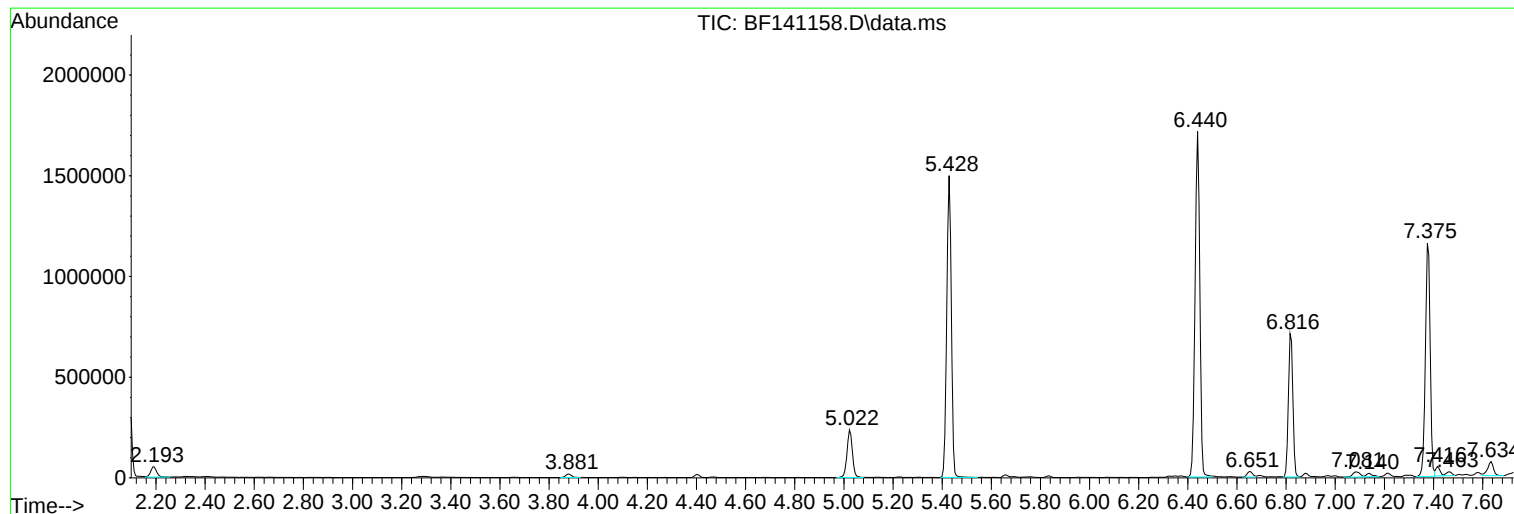
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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TR-06-1-10-2025

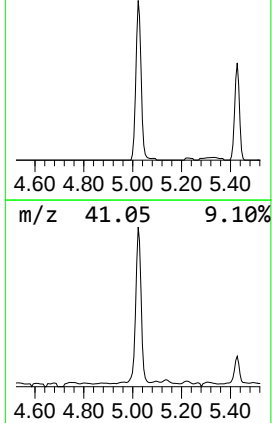
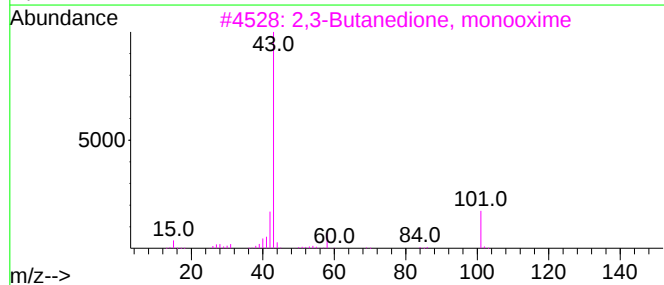
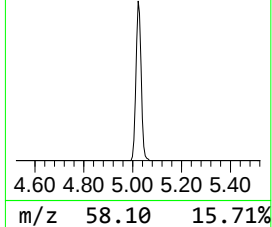
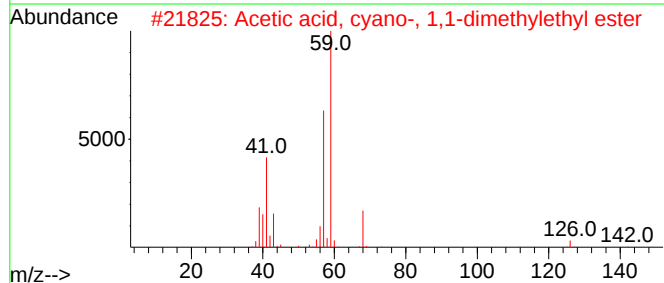
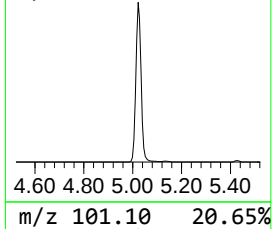
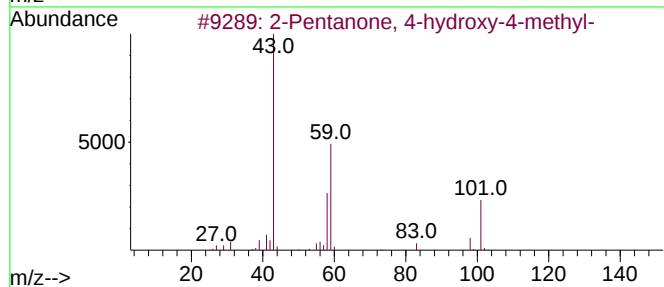
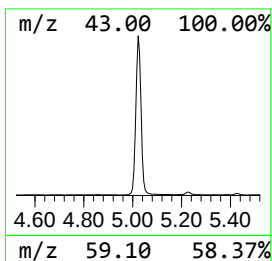
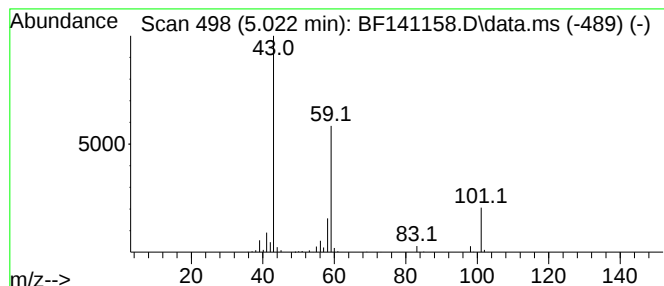
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	7.99 ng	360072	1,4-Dichlorobenzene-d4	6.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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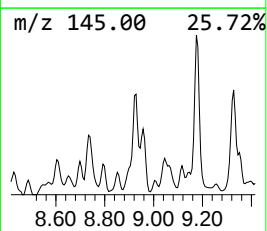
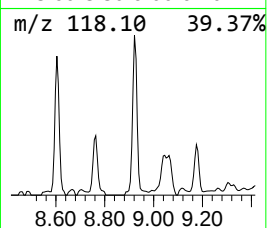
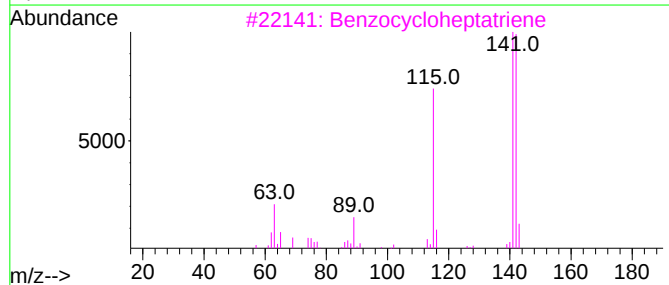
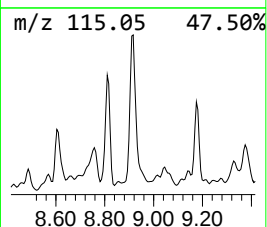
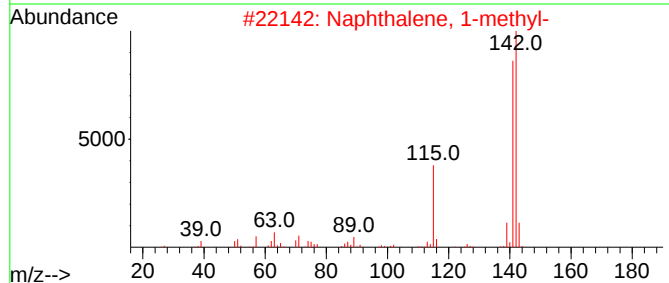
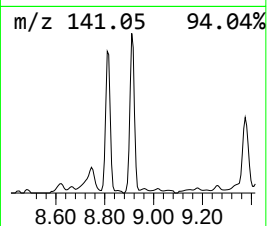
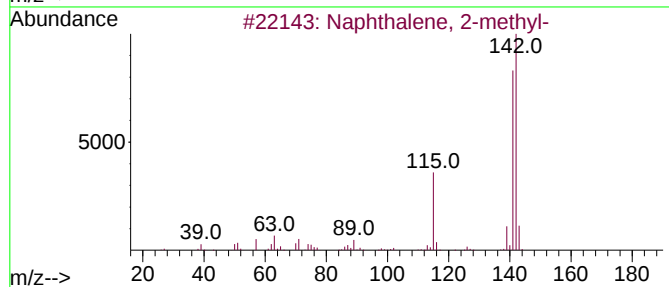
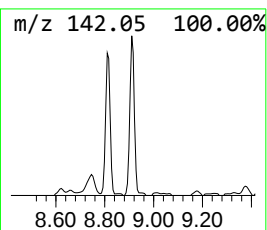
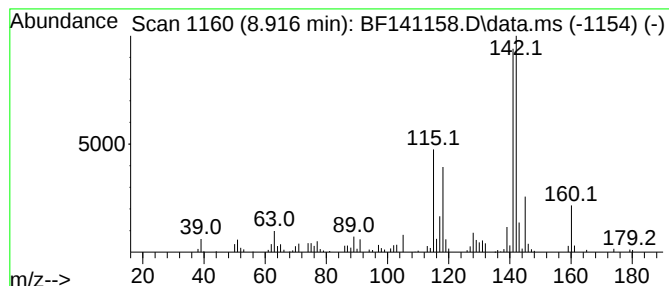
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	2.10 ng	151452	Naphthalene-d8	8.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	86
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	52



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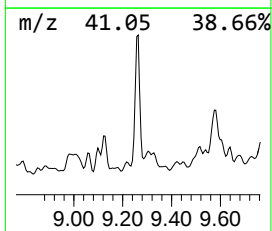
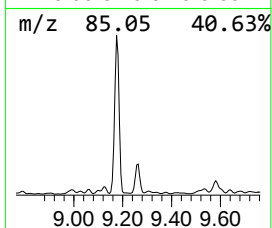
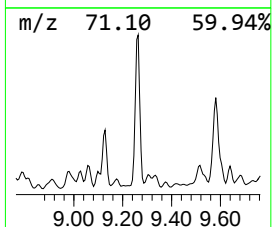
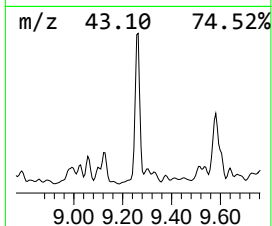
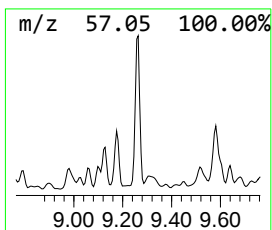
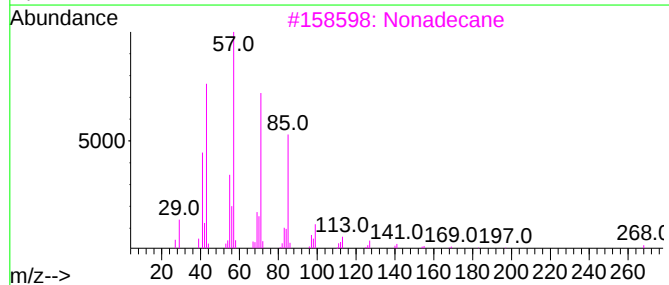
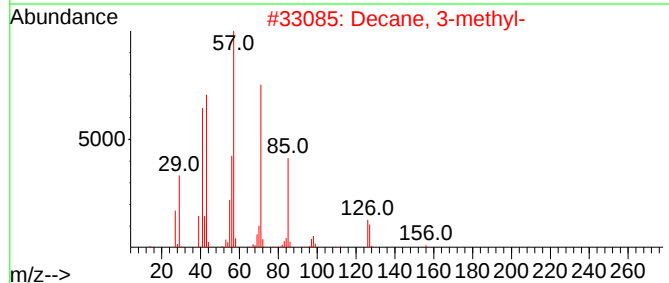
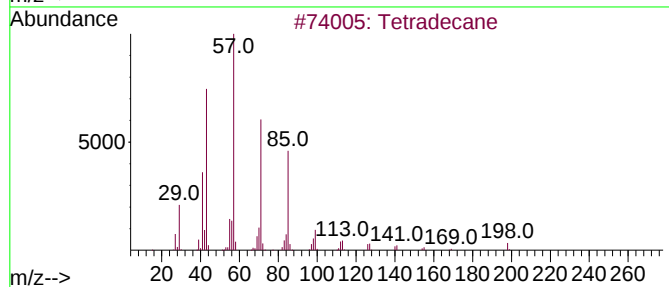
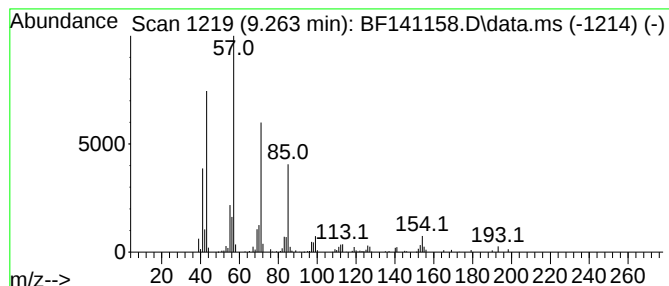
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Peak Number 3 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	2.79 ng	167330	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Decane, 3-methyl-	156	C11H24	013151-34-3	87
3			Nonadecane	268	C19H40	000629-92-5	83
4			Hexadecane	226	C16H34	000544-76-3	83
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



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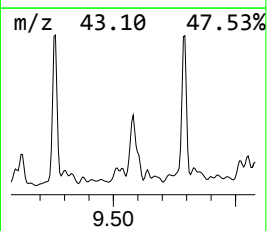
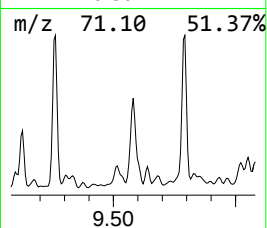
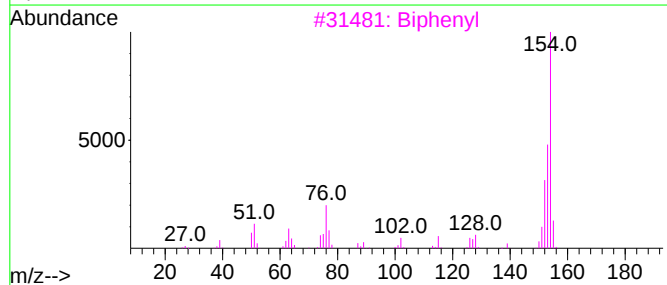
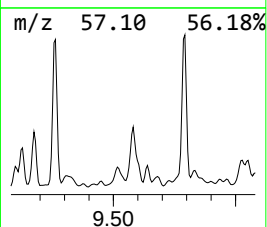
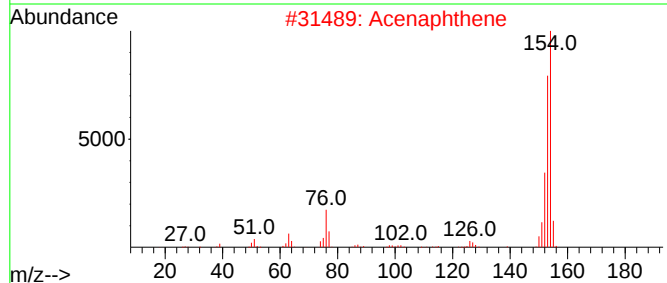
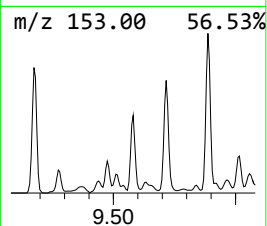
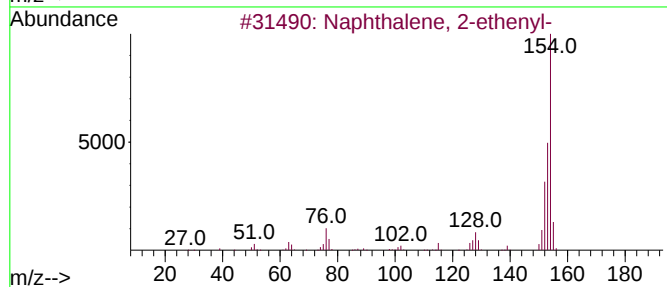
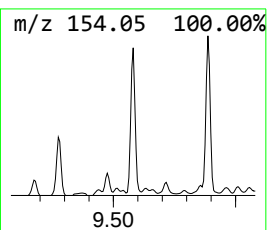
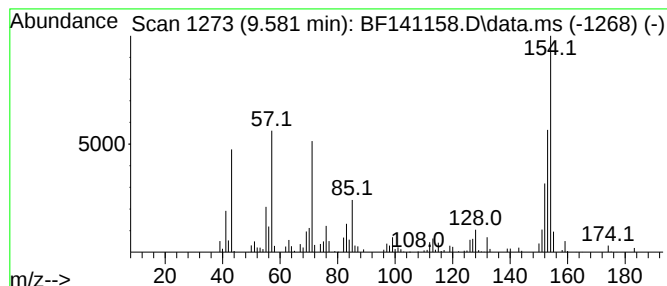
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 2-ethenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	3.25 ng	194459	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
2			Acenaphthene	154	C12H10	000083-32-9	60
3			Biphenyl	154	C12H10	000092-52-4	55
4			5-Nitroso-2,4,6-triaminopyrimidine	154	C4H6N6O	001006-23-1	22
5			Tetracosane	338	C24H50	000646-31-1	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141158.D
Acq On : 14 Jan 2025 20:49
Operator : RC/JU
Sample : Q1068-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-06-1-10-2025

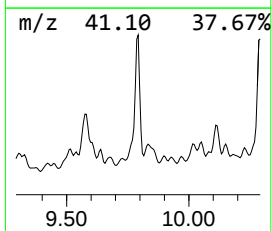
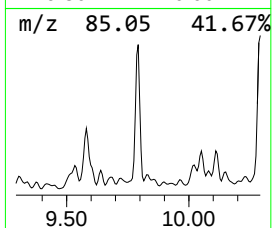
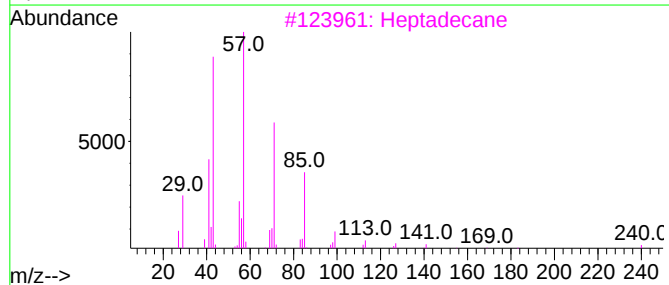
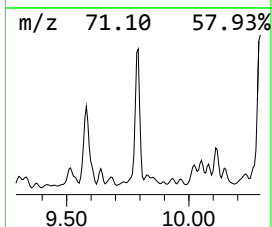
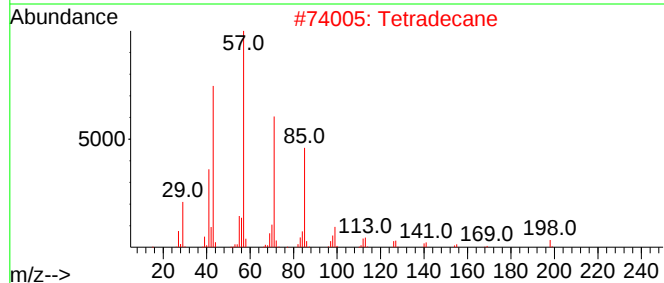
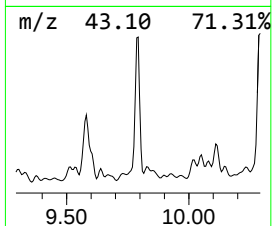
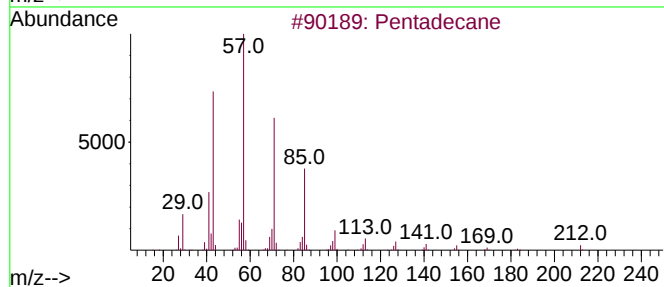
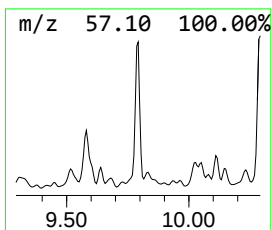
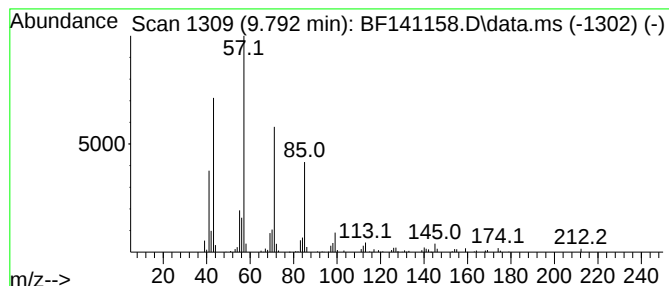
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	2.42 ng	144963	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Tetradecane	198	C14H30	000629-59-4	87
3			Heptadecane	240	C17H36	000629-78-7	86
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
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Instrument :
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ClientSampleId :
TR-06-1-10-2025

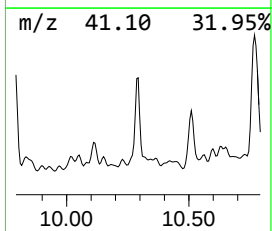
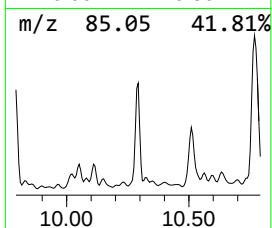
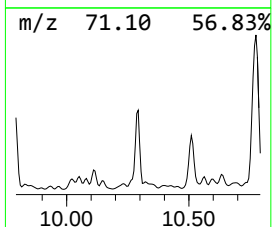
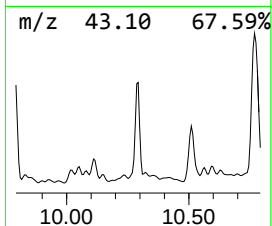
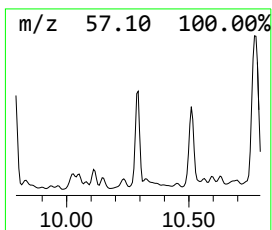
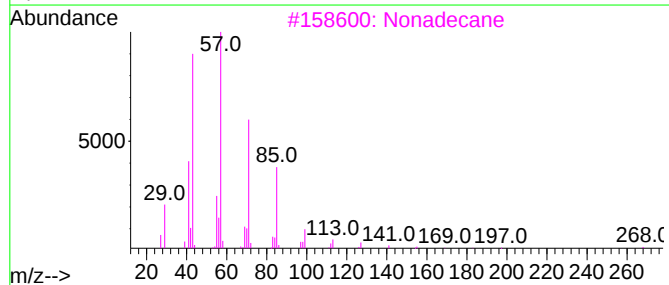
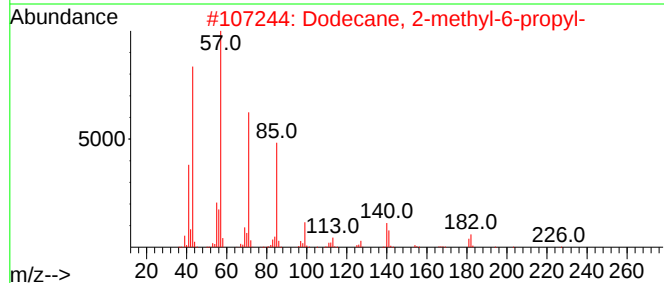
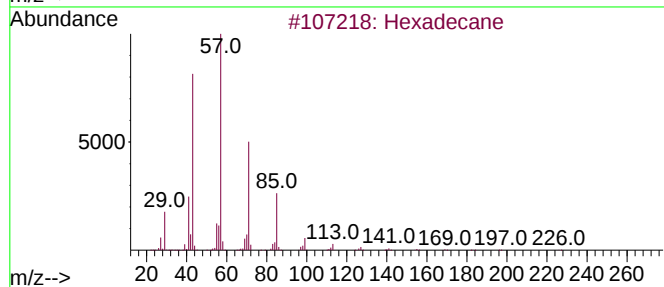
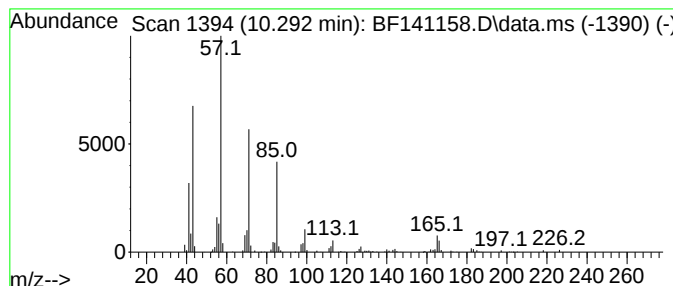
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	2.60 ng	155541	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3			Nonadecane	268	C19H40	000629-92-5	68
4			Heptacosane	380	C27H56	000593-49-7	64
5			Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141158.D
Acq On : 14 Jan 2025 20:49
Operator : RC/JU
Sample : Q1068-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-06-1-10-2025

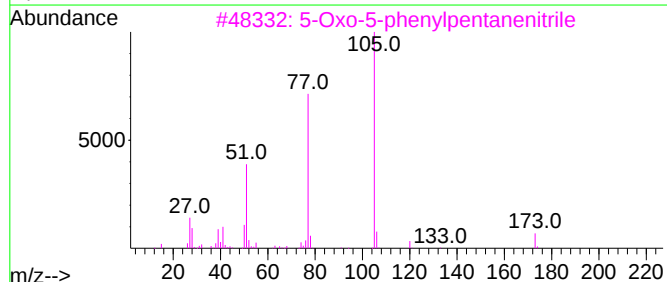
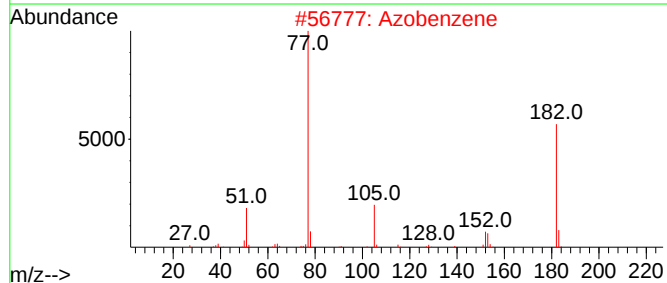
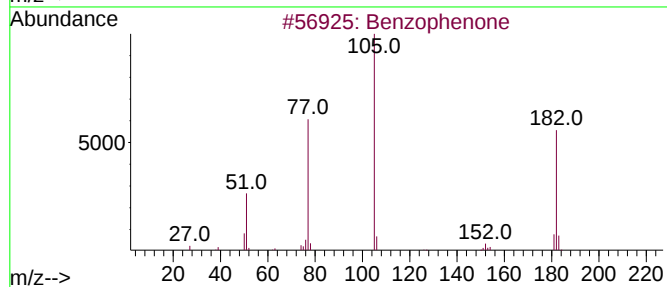
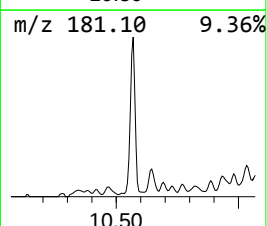
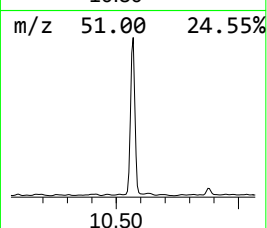
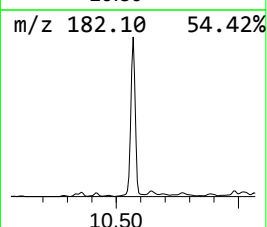
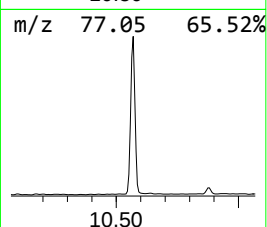
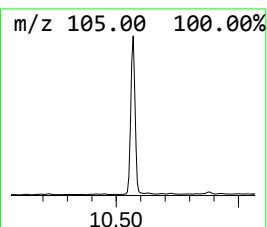
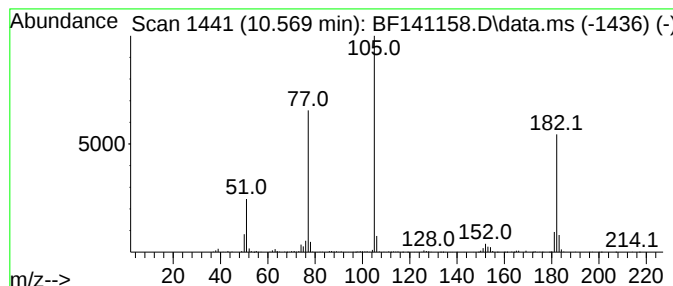
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	9.33 ng	559017	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
4			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141158.D
Acq On : 14 Jan 2025 20:49
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Instrument :
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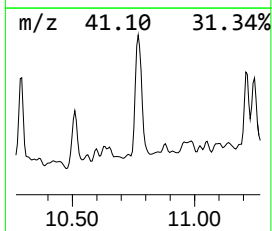
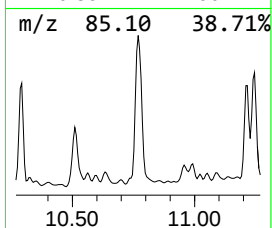
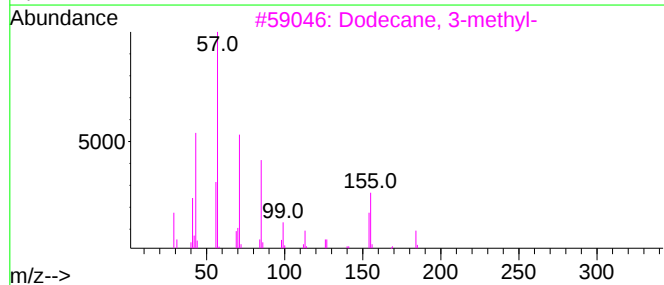
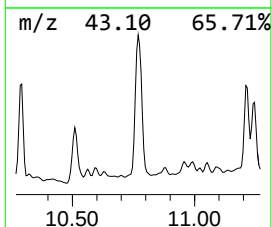
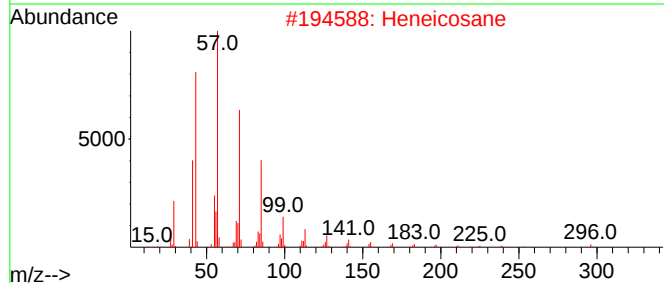
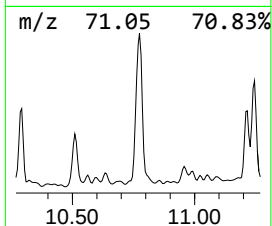
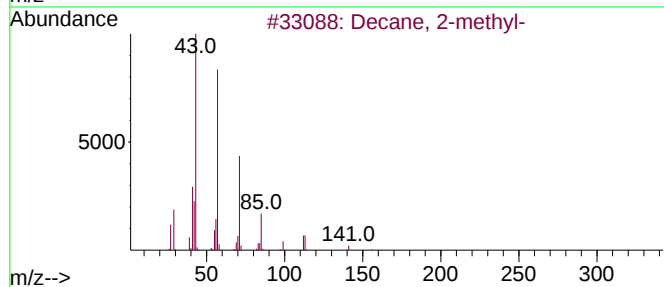
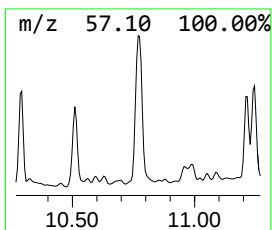
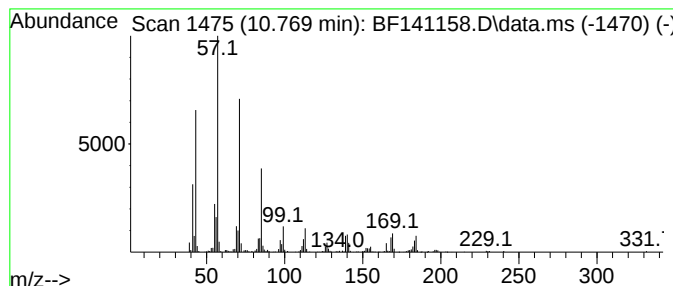
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	5.67 ng	347411	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	87
2			Heneicosane	296	C21H44	000629-94-7	87
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	87
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
5			Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
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Acq On : 14 Jan 2025 20:49
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Instrument :
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ClientSampleId :
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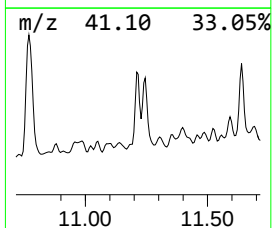
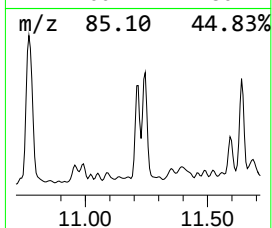
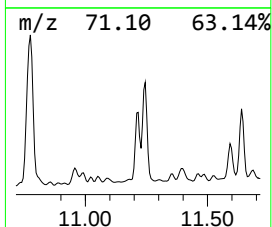
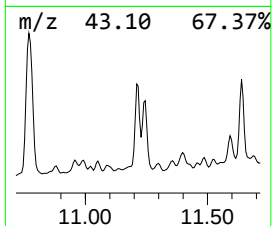
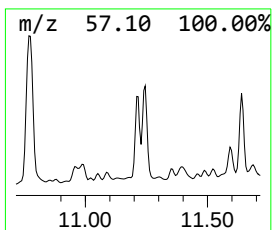
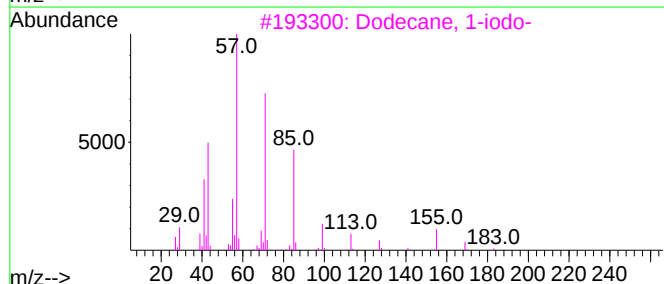
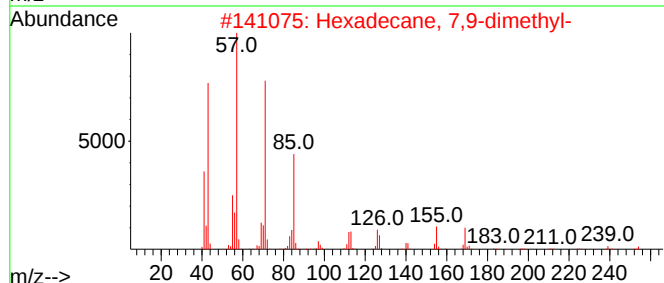
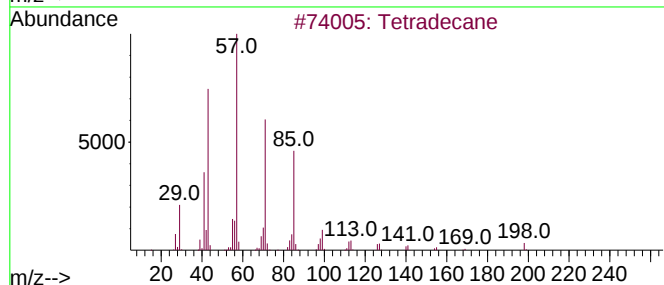
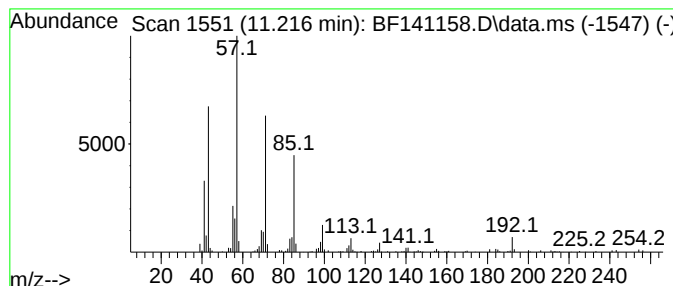
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecane, 7,9-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	2.08 ng	127314	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	87
2			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	87
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
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ClientSampleId :
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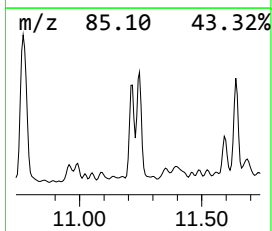
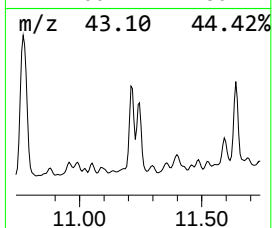
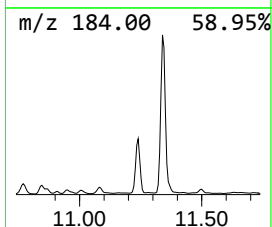
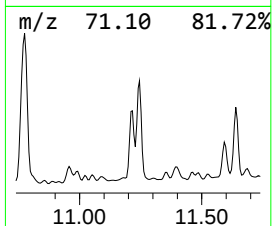
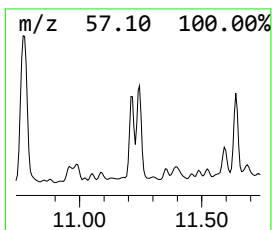
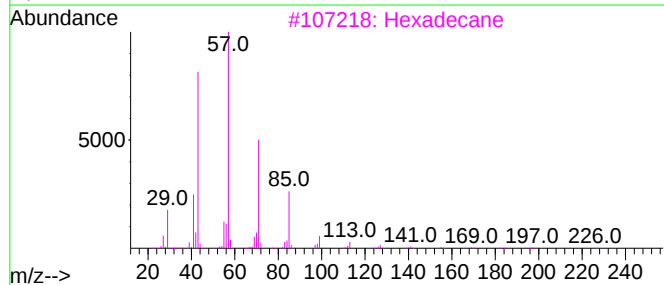
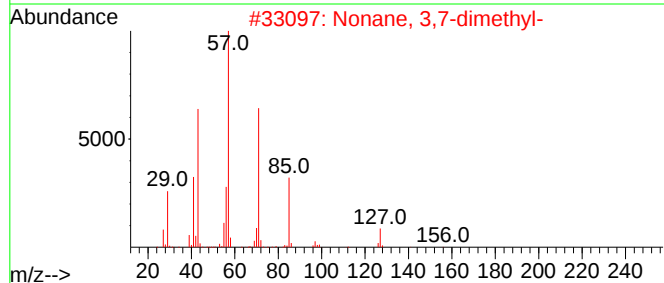
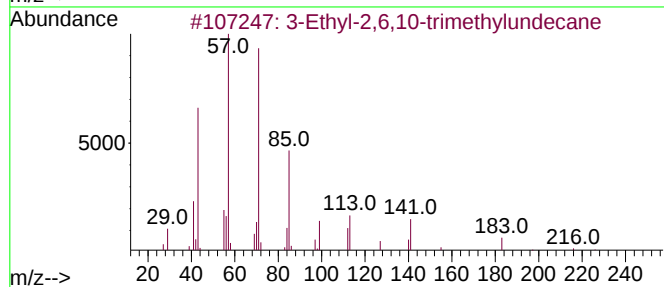
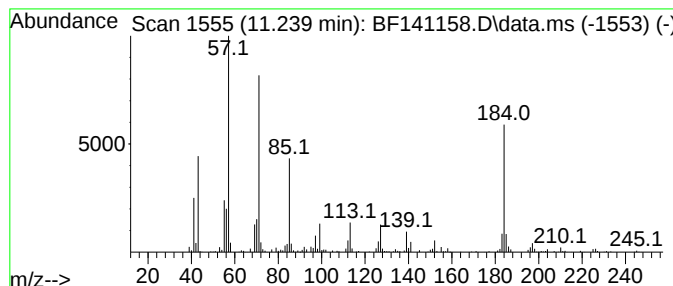
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 3-Ethyl-2,6,10-trimethylund... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	3.11 ng	190472	Phenanthrene-d10	11.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	70
3		Hexadecane	226	C16H34	000544-76-3	70
4		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	70
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
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ClientSampleId :
TR-06-1-10-2025

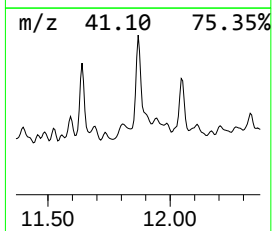
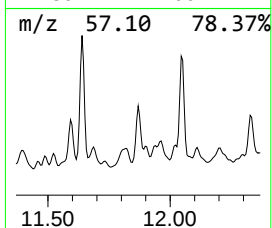
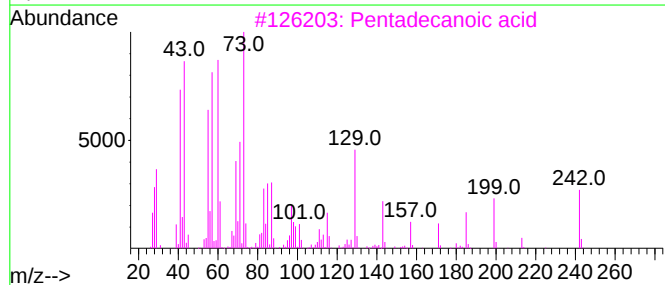
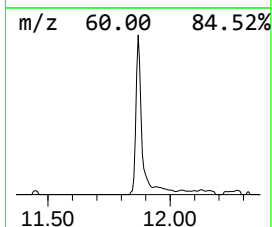
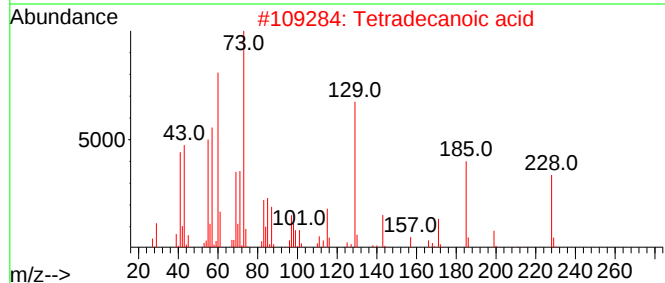
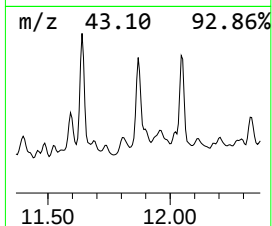
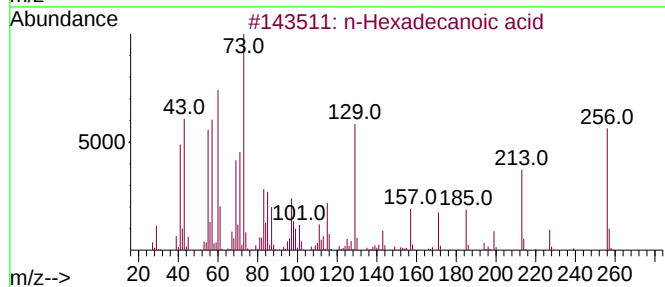
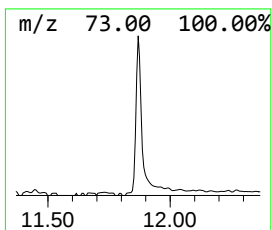
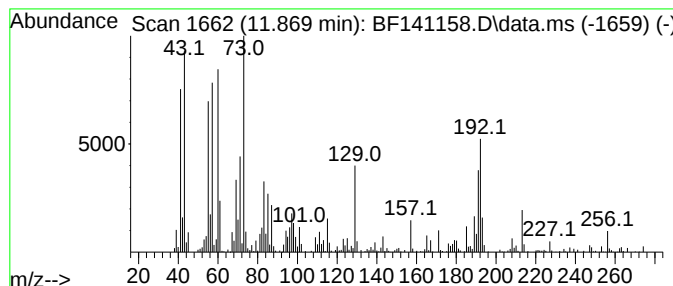
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	3.47 ng	212909	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
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Acq On : 14 Jan 2025 20:49
Operator : RC/JU
Sample : Q1068-01
Misc :
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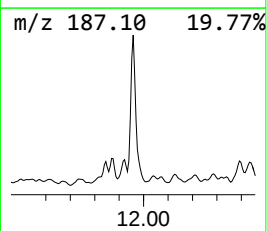
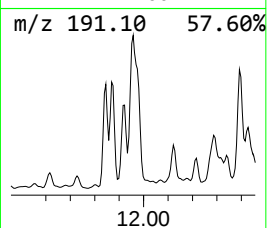
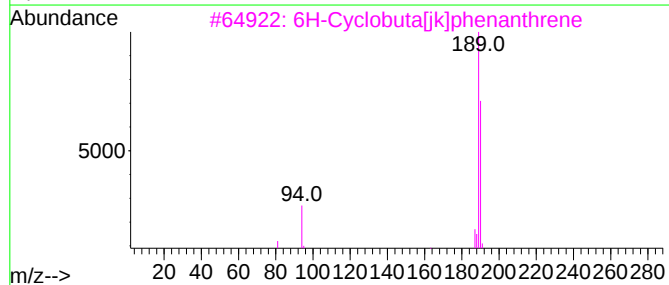
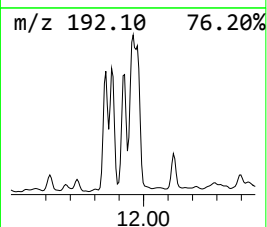
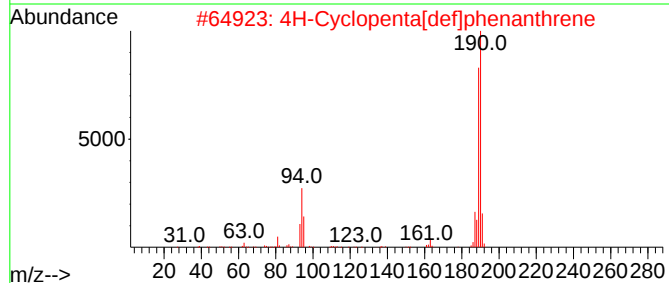
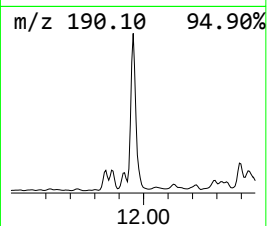
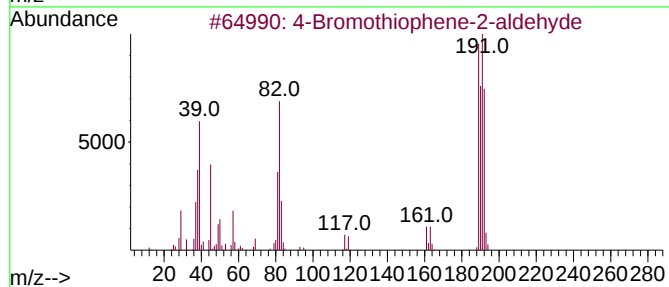
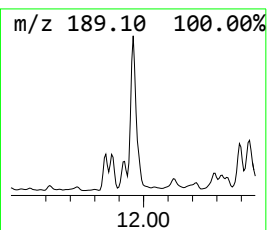
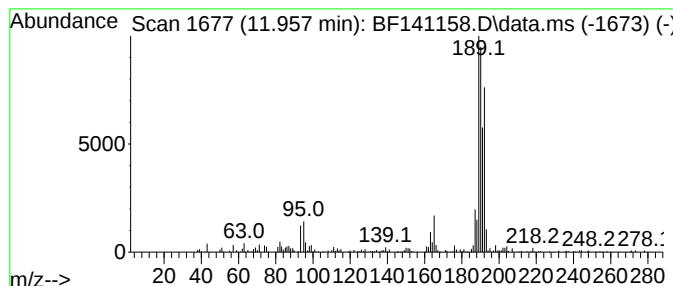
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4-Bromothiophene-2-aldehyde Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.957	5.09 ng	311860	Phenanthrene-d10			11.339
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Bromothiophene-2-aldehyde		190	C5H3BrOS	018791-75-8	64
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	60
3	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	49
4	1a,9b-Dihydro-1H-cyclopropa[a]an...		192	C15H12	006109-24-6	46
5	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141158.D
Acq On : 14 Jan 2025 20:49
Operator : RC/JU
Sample : Q1068-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-1-10-2025

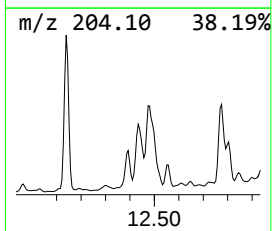
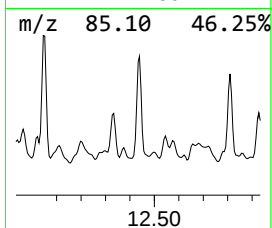
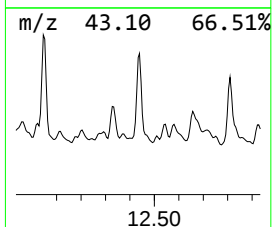
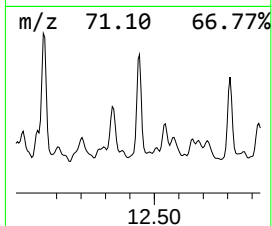
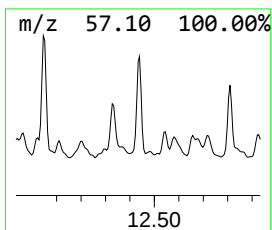
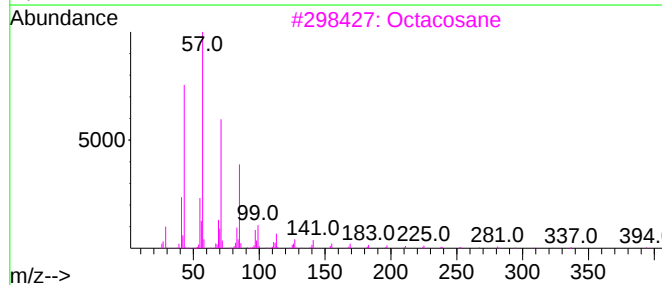
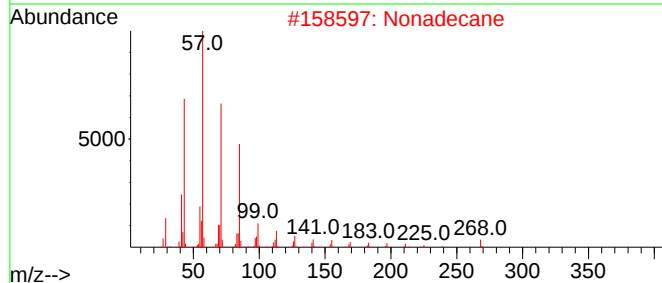
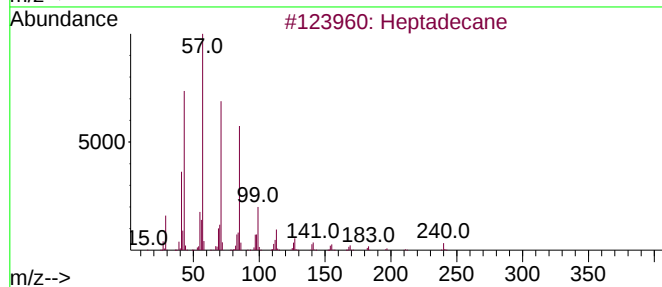
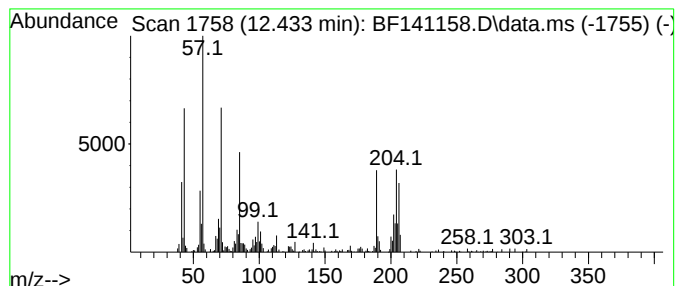
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	3.12 ng	190946	Phenanthrene-d10	11.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	83
2		Nonadecane	268	C19H40	000629-92-5	38
3		Octacosane	394	C28H58	000630-02-4	38
4		Tetracosane	338	C24H50	000646-31-1	38
5		Octadecane	254	C18H38	000593-45-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141158.D
Acq On : 14 Jan 2025 20:49
Operator : RC/JU
Sample : Q1068-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-1-10-2025

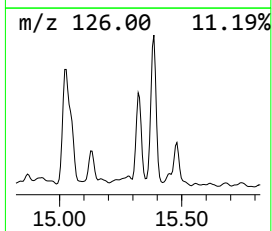
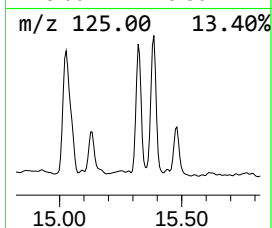
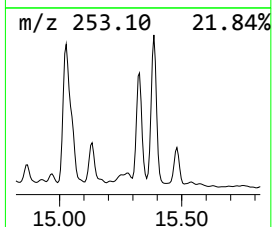
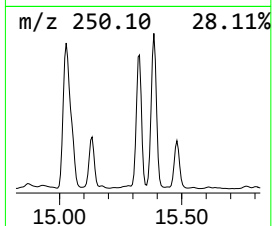
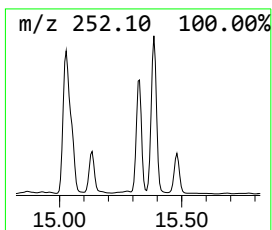
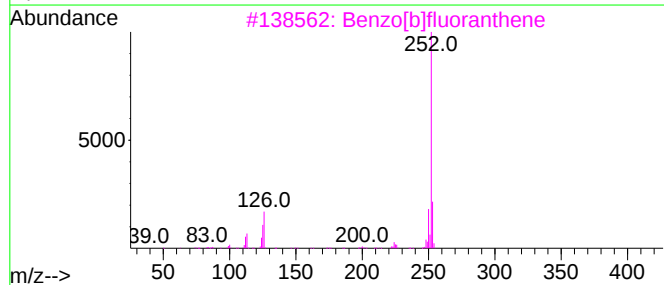
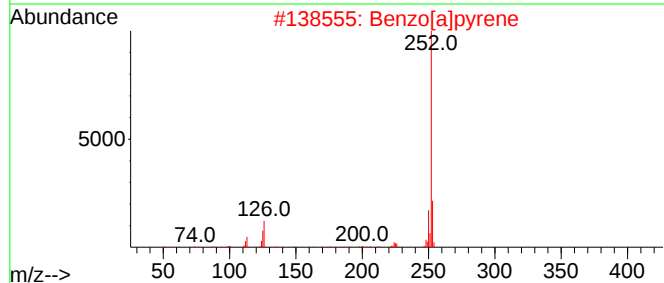
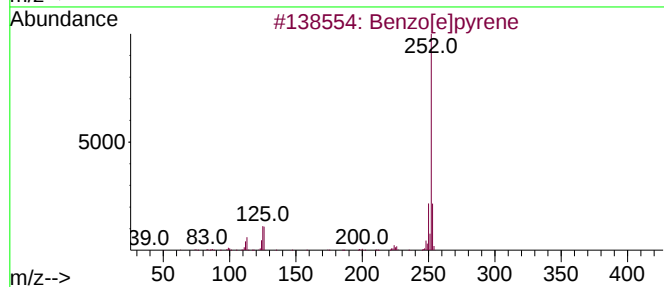
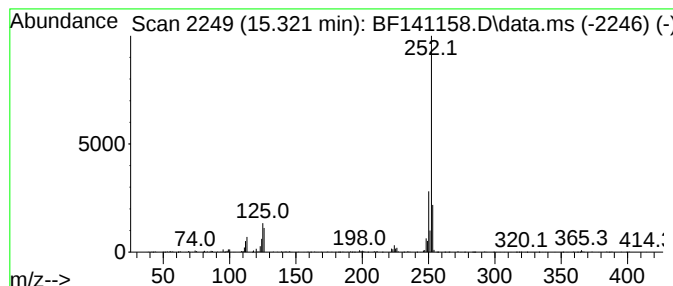
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	8.94 ng	323803	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[a]pyrene	252	C20H12	000050-32-8	94
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141158.D
Acq On : 14 Jan 2025 20:49
Operator : RC/JU
Sample : Q1068-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-1-10-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.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
2-Pentanone, 4-...	5.022	8.0	ng	360072	1	6.816	900751	20.0
Naphthalene, 2-...	8.916	2.1	ng	151452	2	8.098	1444710	20.0
Tetradecane	9.263	2.8	ng	167330	3	9.857	1197890	20.0
Naphthalene, 2-...	9.581	3.3	ng	194459	3	9.857	1197890	20.0
Pentadecane	9.792	2.4	ng	144963	3	9.857	1197890	20.0
Hexadecane	10.292	2.6	ng	155541	3	9.857	1197890	20.0
Benzophenone	10.569	9.3	ng	559017	3	9.857	1197890	20.0
Decane, 2-methyl-	10.769	5.7	ng	347411	4	11.339	1225720	20.0
Hexadecane, 7,9...	11.216	2.1	ng	127314	4	11.339	1225720	20.0
3-Ethyl-2,6,10-...	11.239	3.1	ng	190472	4	11.339	1225720	20.0
n-Hexadecanoic ...	11.869	3.5	ng	212909	4	11.339	1225720	20.0
4-Bromothiophen...	11.957	5.1	ng	311860	4	11.339	1225720	20.0
Heptadecane	12.433	3.1	ng	190946	4	11.339	1225720	20.0
Benzo[e]pyrene	15.322	8.9	ng	323803	6	15.451	724201	20.0