

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
 Data File : BF141464.D
 Acq On : 05 Feb 2025 22:49
 Operator : RC/JU
 Sample : Q1207-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-5.1-012725

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-BF012925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141464.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	487	491	497	rVB	18963	26874	2.92%	0.234%
2	5.410	559	564	582	rVB	612862	838952	91.03%	7.320%
3	6.428	732	737	760	rBV	655119	905321	98.23%	7.899%
4	6.787	793	798	806	rBV	285976	364614	39.56%	3.181%
5	7.351	884	894	899	rBV	437183	573871	62.27%	5.007%
6	7.387	899	900	904	rVV	13948	12498	1.36%	0.109%
7	7.610	932	938	943	rBV3	17213	25349	2.75%	0.221%
8	8.069	1003	1016	1024	rBV	329808	493756	53.58%	4.308%
9	8.363	1061	1066	1073	rBV6	8822	17342	1.88%	0.151%
10	8.492	1084	1088	1094	rBV	11380	16623	1.80%	0.145%
11	8.575	1099	1102	1106	rBV3	9649	13706	1.49%	0.120%
12	8.663	1113	1117	1121	rBV	36932	45244	4.91%	0.395%
13	8.786	1135	1138	1142	rVB	12185	14426	1.57%	0.126%
14	8.886	1151	1155	1162	rBV3	15642	25042	2.72%	0.218%
15	8.951	1162	1166	1175	rVV8	4743	14023	1.52%	0.122%
16	9.028	1176	1179	1183	rVB2	8001	10231	1.11%	0.089%
17	9.092	1187	1190	1194	rVV3	14374	17435	1.89%	0.152%
18	9.145	1194	1199	1209	rVB	718825	887853	96.34%	7.747%
19	9.228	1209	1213	1220	rBV2	53126	77954	8.46%	0.680%
20	9.298	1222	1225	1230	rVB2	9811	12739	1.38%	0.111%
21	9.416	1241	1245	1249	rVB3	10704	16059	1.74%	0.140%
22	9.486	1250	1257	1259	rBV3	20673	36918	4.01%	0.322%
23	9.545	1263	1267	1270	rVV4	24428	41247	4.48%	0.360%
24	9.604	1274	1277	1281	rVB2	14905	20284	2.20%	0.177%
25	9.686	1288	1291	1296	rBV4	10172	16007	1.74%	0.140%
26	9.757	1297	1303	1308	rVV	54279	79118	8.58%	0.690%
27	9.828	1308	1315	1318	rVV	331075	440101	47.75%	3.840%
28	9.857	1318	1320	1325	rVV	43686	55760	6.05%	0.487%
29	9.933	1329	1333	1337	rVB4	8738	13067	1.42%	0.114%
30	9.992	1338	1343	1345	rBV3	11527	20029	2.17%	0.175%
31	10.028	1345	1349	1354	rVV	24647	45237	4.91%	0.395%
32	10.080	1354	1358	1362	rVV3	15798	25801	2.80%	0.225%
33	10.145	1366	1369	1376	rVV8	9265	20763	2.25%	0.181%
34	10.257	1381	1388	1392	rBV	56467	84174	9.13%	0.734%
35	10.375	1403	1408	1414	rBV	35285	51023	5.54%	0.445%
36	10.480	1421	1426	1431	rVB	21712	35938	3.90%	0.314%

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Stop Thrs : 0

Peak Location: TOP

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.539	1431	1436	1443	rVB	117337	153488	16.65%	1.339%
38	10.616	1444	1449	1455	rBV	244074	332601	36.09%	2.902%
39	10.739	1465	1470	1477	rVB	66968	118216	12.83%	1.031%
40	10.804	1478	1481	1484	rBV2	11218	18216	1.98%	0.159%
41	10.927	1499	1502	1504	rBV4	10388	13966	1.52%	0.122%
42	11.122	1532	1535	1538	rVB	13918	16145	1.75%	0.141%
43	11.180	1541	1545	1548	rVV	55559	85609	9.29%	0.747%
44	11.210	1548	1550	1556	rVB	44513	57967	6.29%	0.506%
45	11.316	1563	1568	1570	rBV	329083	488570	53.01%	4.263%
46	11.339	1570	1572	1576	rVV	317922	337478	36.62%	2.945%
47	11.386	1576	1580	1584	rVV	87485	119308	12.95%	1.041%
48	11.427	1584	1587	1590	rVV3	8148	11129	1.21%	0.097%
49	11.551	1604	1608	1614	rBV2	16996	31526	3.42%	0.275%
50	11.610	1614	1618	1622	rBV	48290	58327	6.33%	0.509%
51	11.816	1649	1653	1655	rBV	42082	55011	5.97%	0.480%
52	11.845	1655	1658	1662	rVB	88962	110811	12.02%	0.967%
53	11.927	1668	1672	1680	rVB	80972	165921	18.00%	1.448%
54	12.016	1684	1687	1691	rVB2	37102	48046	5.21%	0.419%
55	12.174	1711	1714	1719	rVB3	29280	41085	4.46%	0.358%
56	12.263	1725	1729	1732	rBV	65161	78880	8.56%	0.688%
57	12.369	1744	1747	1749	rBV	27266	32840	3.56%	0.287%
58	12.410	1750	1754	1758	rVB3	46608	80369	8.72%	0.701%
59	12.527	1769	1774	1778	rBV	462461	585099	63.49%	5.105%
60	12.569	1778	1781	1788	rVB2	106910	149295	16.20%	1.303%
61	12.757	1807	1813	1820	rBV	442007	685168	74.35%	5.978%
62	12.904	1833	1838	1845	rVB	672875	921591	100.00%	8.041%
63	13.039	1857	1861	1865	rBV	138539	174654	18.95%	1.524%
64	13.957	2012	2017	2020	rBV2	374506	624722	67.79%	5.451%
65	15.004	2191	2195	2203	rVB	135103	287293	31.17%	2.507%
66	15.421	2263	2266	2270	rBV	132005	182228	19.77%	1.590%

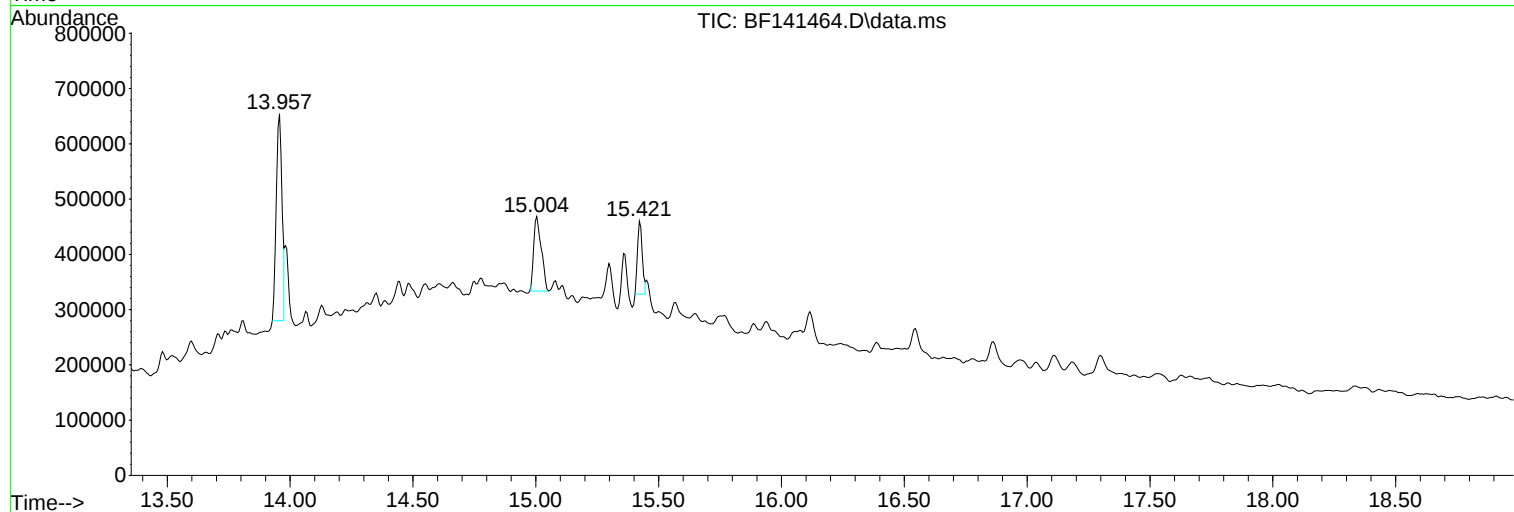
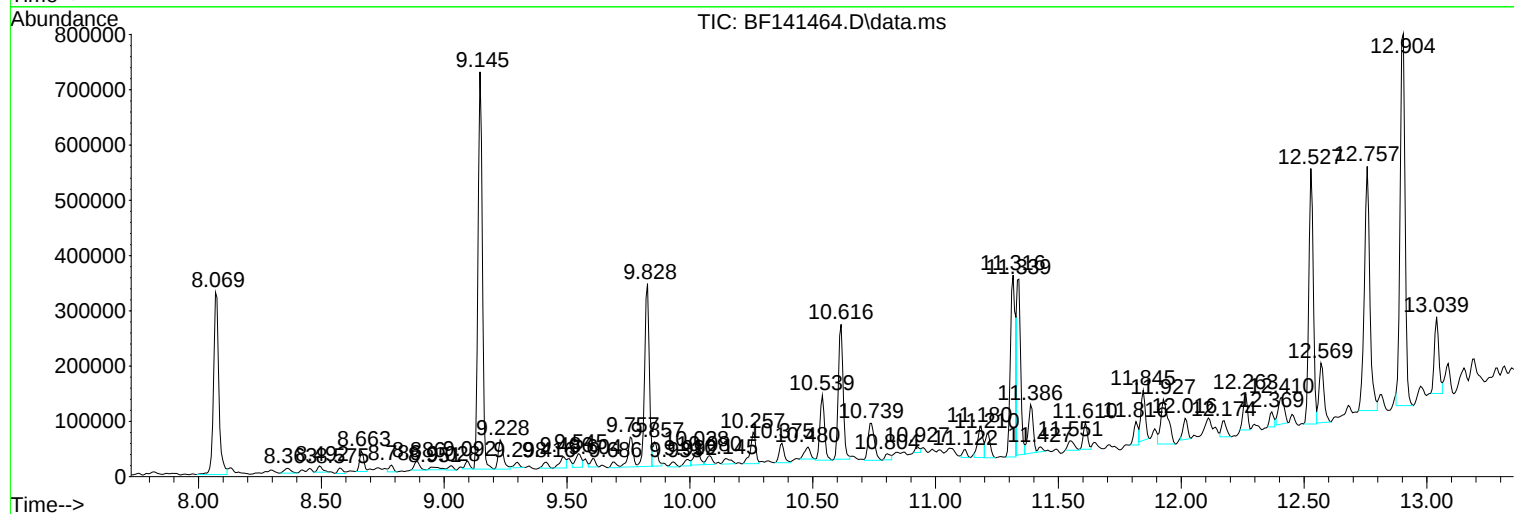
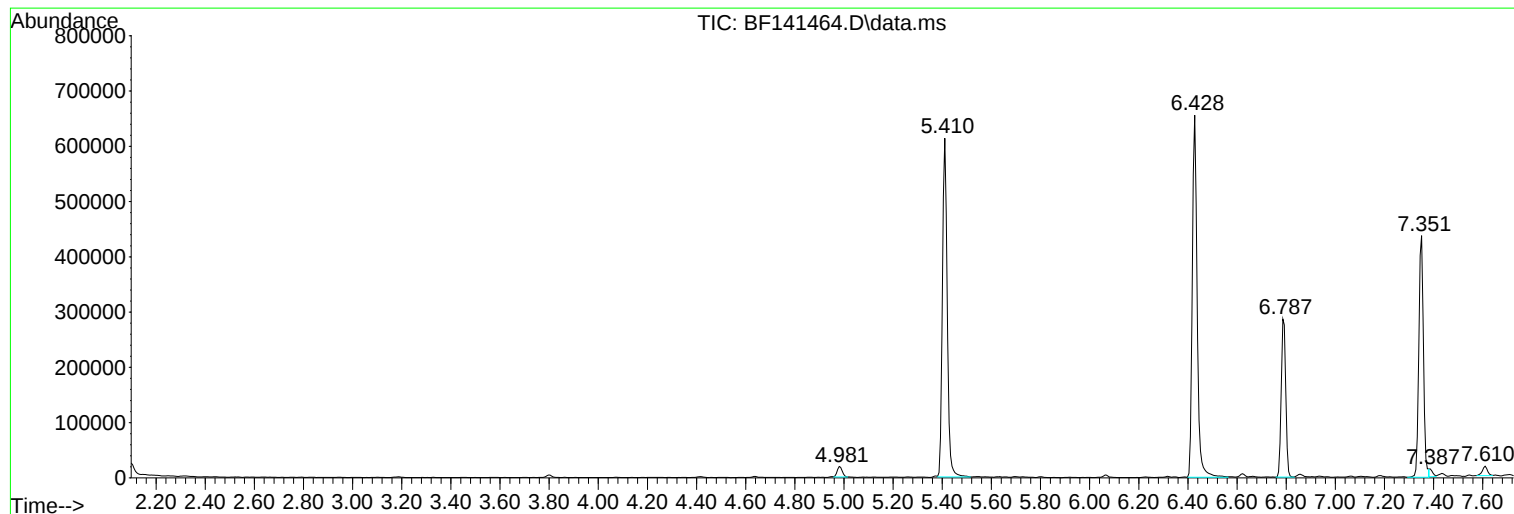
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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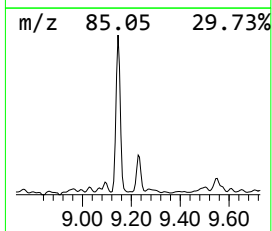
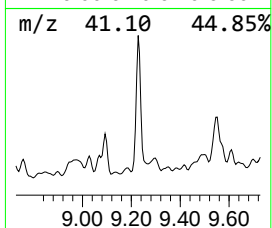
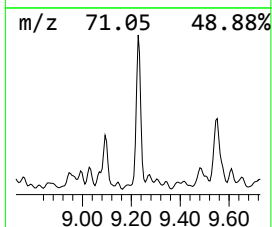
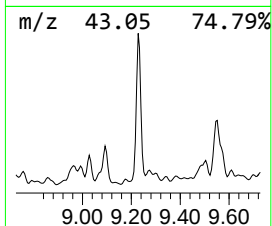
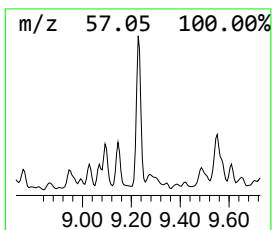
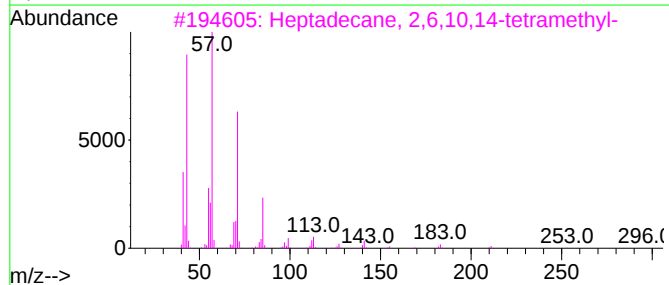
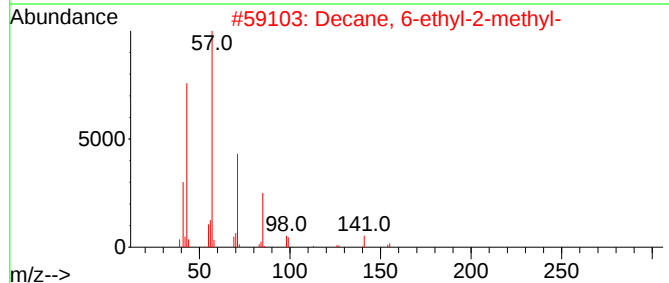
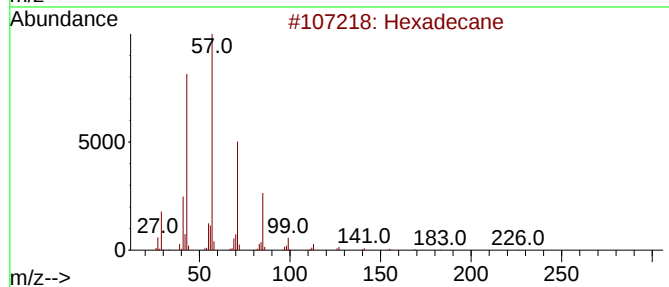
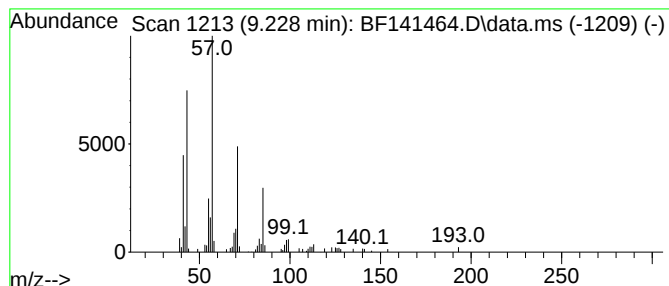
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	3.54 ng	77954	Acenaphthene-d10	9.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	86
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
4		Tridecane	184	C13H28	000629-50-5	80
5		Eicosane	282	C20H42	000112-95-8	80



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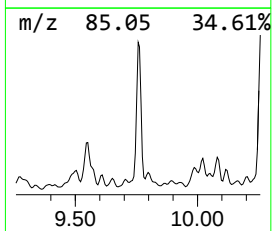
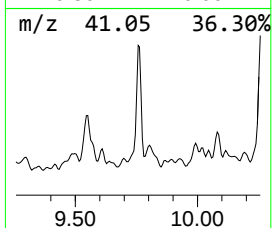
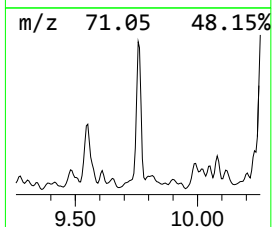
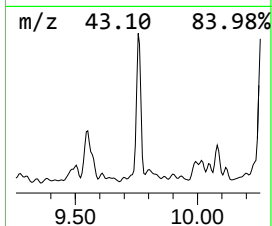
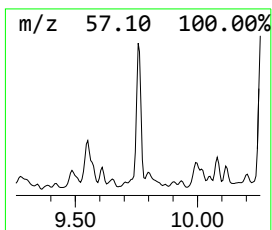
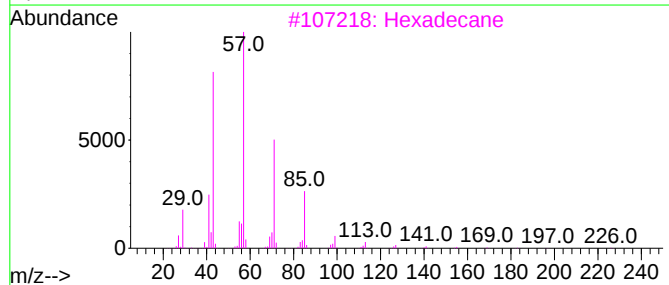
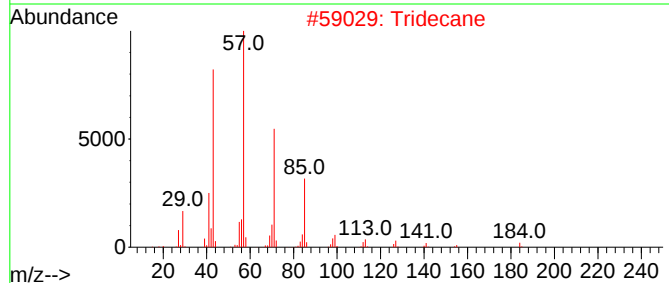
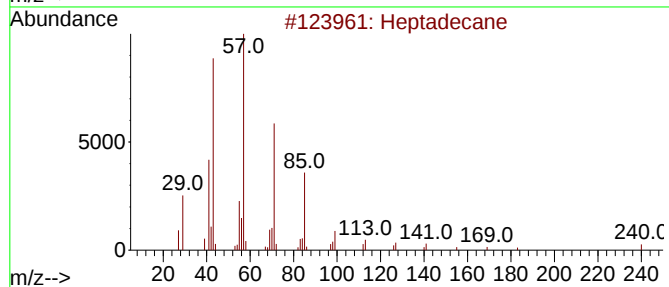
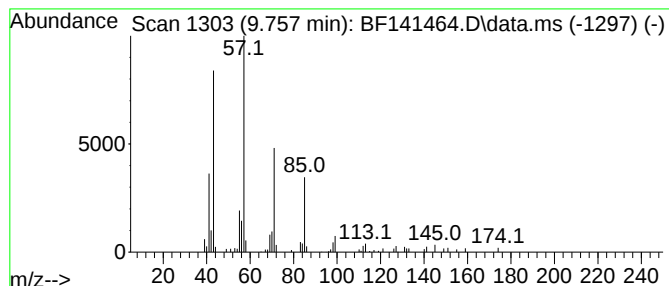
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	3.60 ng	79118	Acenaphthene-d10	9.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Tridecane	184	C13H28	000629-50-5	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tetradecane	198	C14H30	000629-59-4	80
5		Nonadecane	268	C19H40	000629-92-5	80



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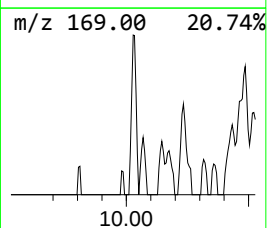
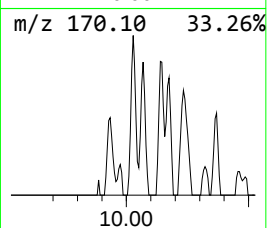
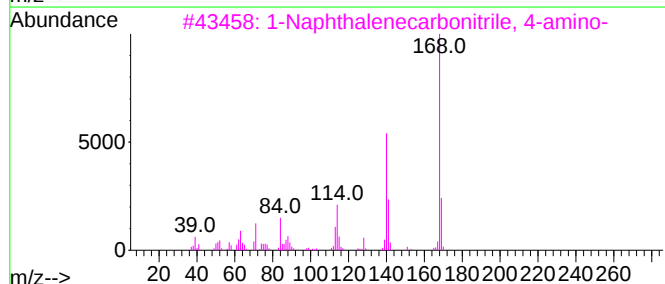
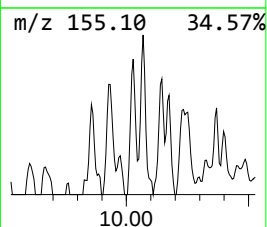
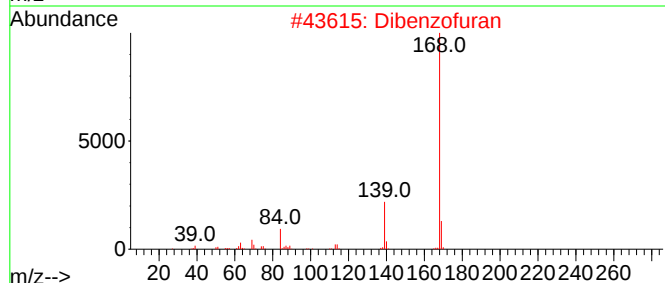
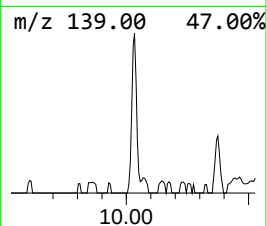
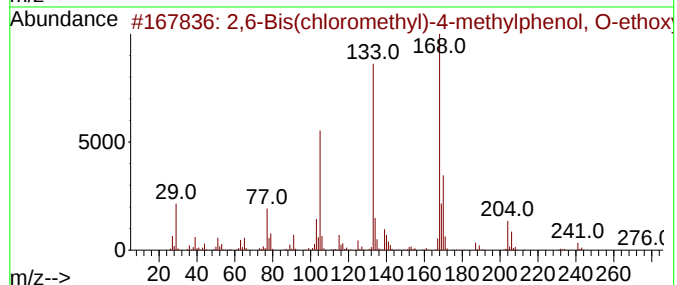
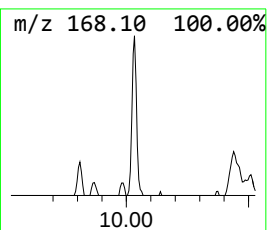
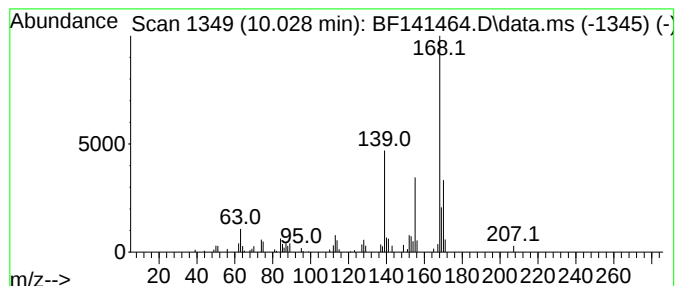
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,6-Bis(chloromethyl)-4-met... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	2.06 ng	45237	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Bis(chloromethyl)-4-methylph...	276	C12H14Cl2O3	1000487-41-5	50
2			Dibenzofuran	168	C12H8O	000132-64-9	50
3			1-Naphthalenecarbonitrile, 4-amino-	168	C11H8N2	058728-64-6	46
4			1-Methyl-1-(p-chlorophenyl)-1-sil...	196	C10H13ClSi	057465-49-3	45
5			4-Chloro-5,6,7,8-tetrahydroquina...	168	C8H9ClN2	001125-62-8	43



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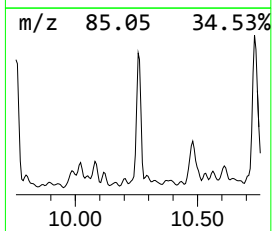
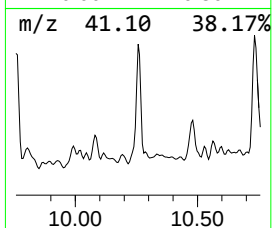
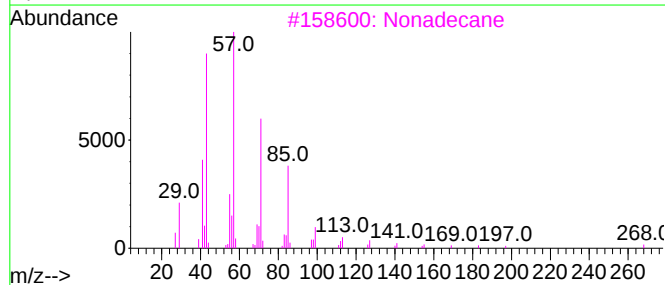
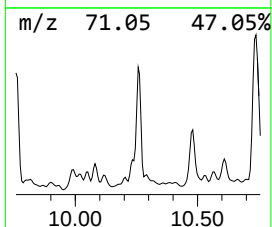
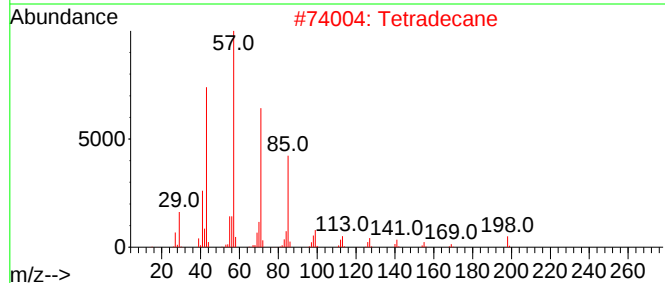
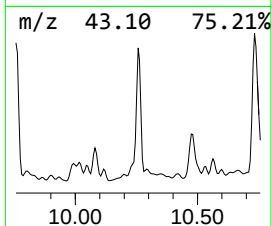
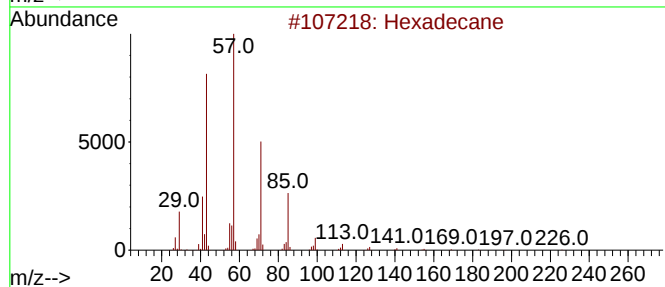
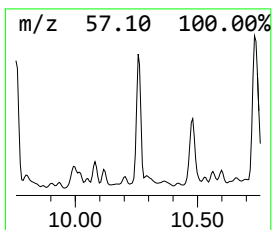
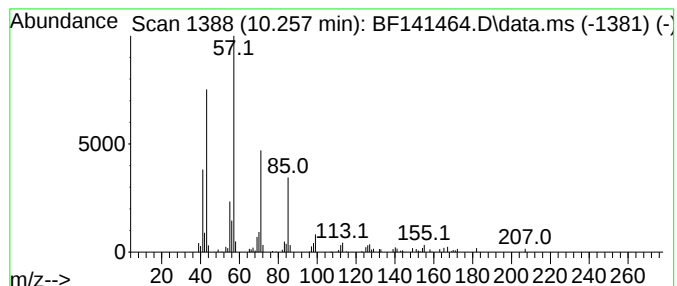
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	3.83 ng	84174	Acenaphthene-d10	9.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	86
2		Tetradecane	198	C14H30	000629-59-4	86
3		Nonadecane	268	C19H40	000629-92-5	86
4		Tridecane	184	C13H28	000629-50-5	78
5		Pentadecane	212	C15H32	000629-62-9	78



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Operator : RC/JU
Sample : Q1207-07
Misc :
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ClientSampleId :
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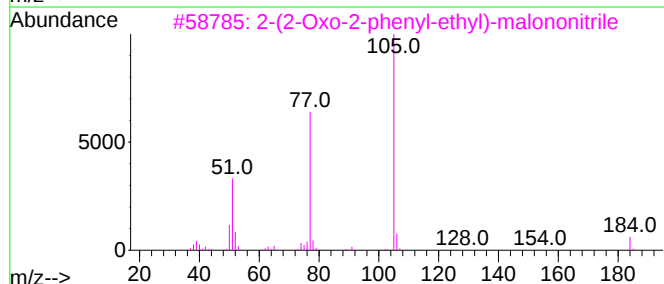
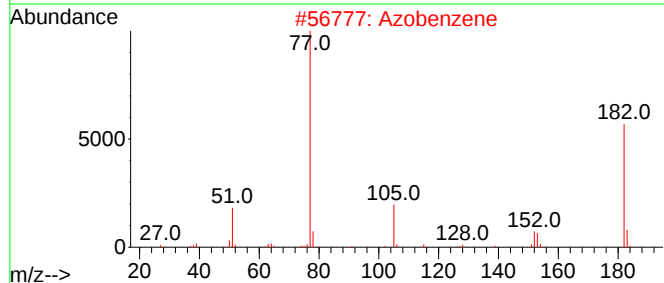
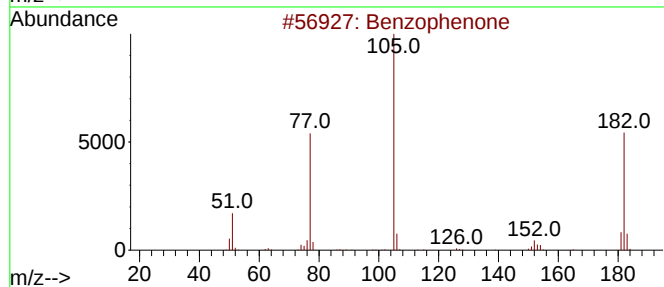
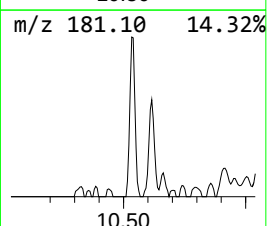
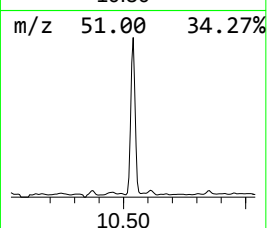
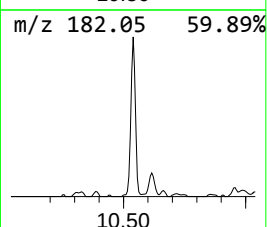
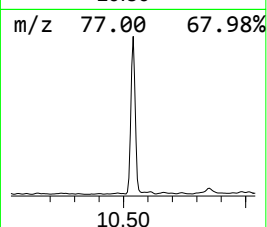
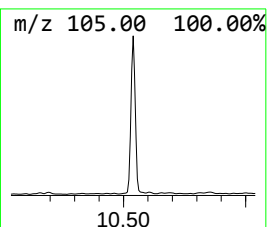
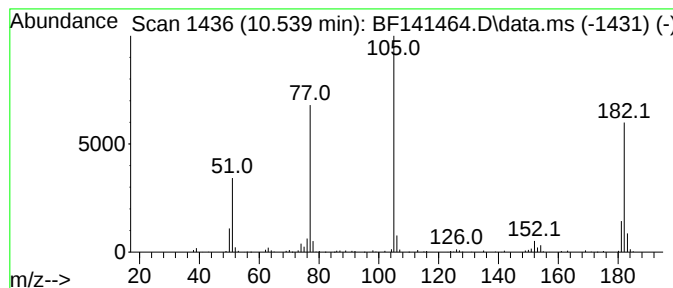
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	6.98 ng	153488	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
4			Benzilic acid	228	C14H12O3	000076-93-7	50
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141464.D
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ClientSampleId :
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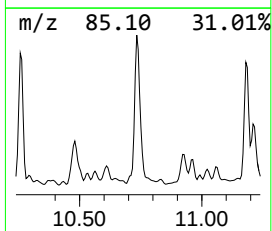
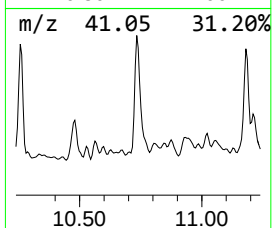
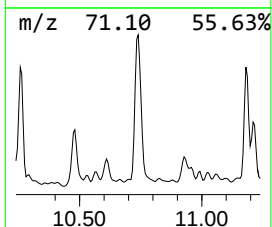
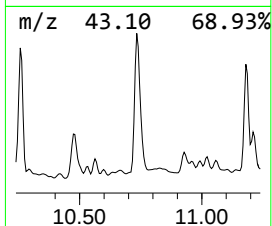
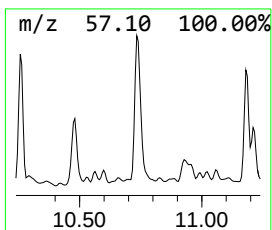
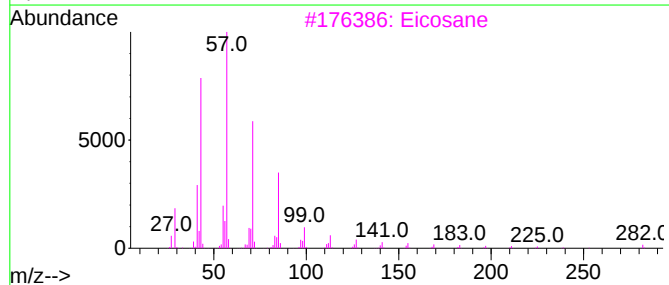
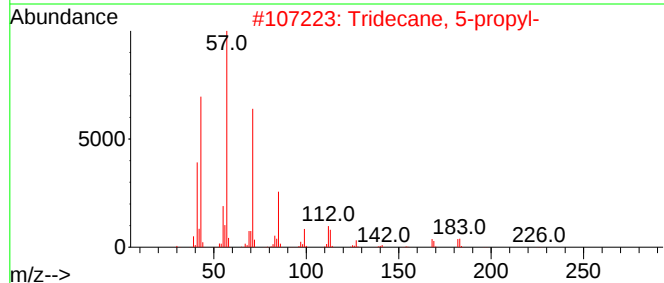
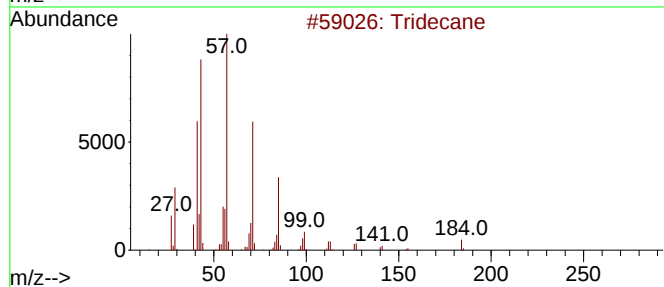
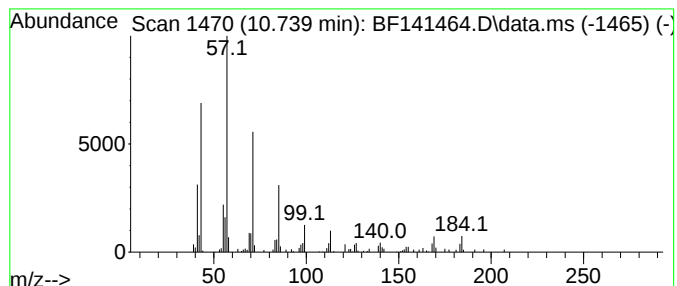
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	4.84 ng	118216	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3			Eicosane	282	C20H42	000112-95-8	80
4			Heptadecane	240	C17H36	000629-78-7	80
5			Dodecane	170	C12H26	000112-40-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141464.D
Acq On : 05 Feb 2025 22:49
Operator : RC/JU
Sample : Q1207-07
Misc :
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Instrument :
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ClientSampleId :
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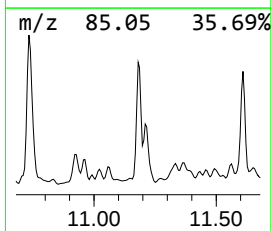
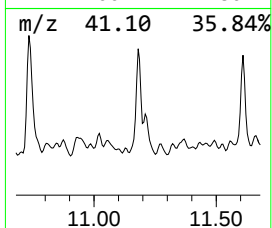
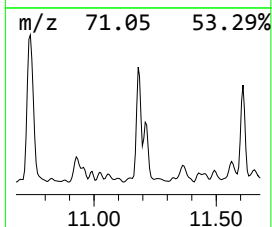
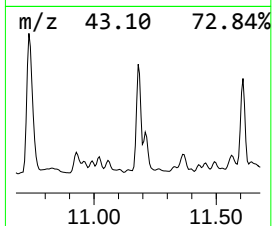
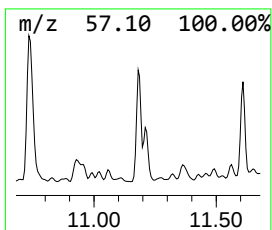
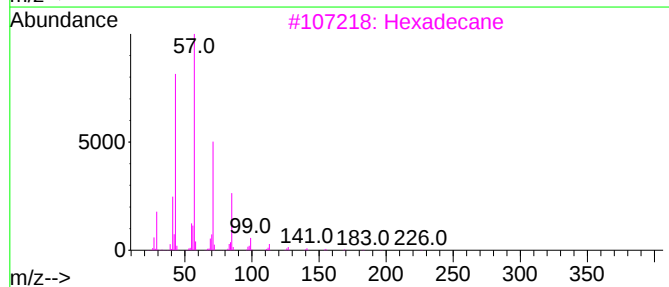
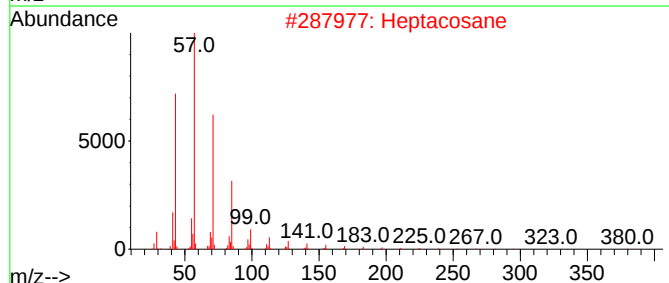
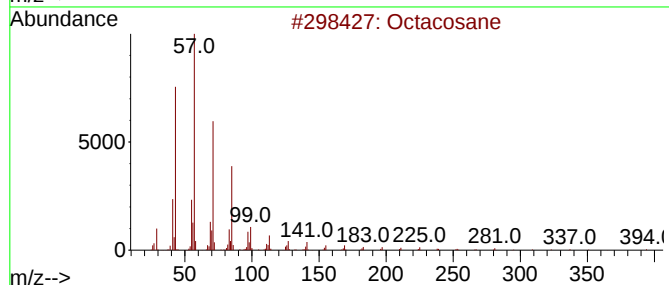
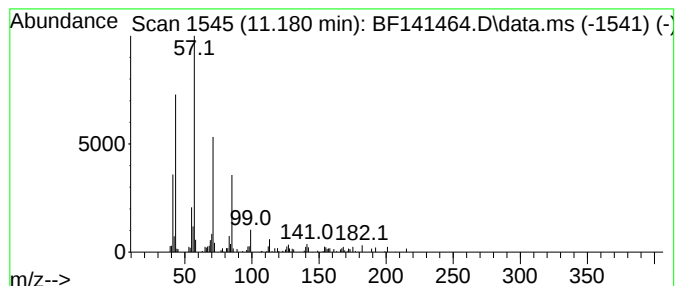
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.180	3.50 ng	85609	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Heptacosane	380	C27H56	000593-49-7	86
3			Hexadecane	226	C16H34	000544-76-3	80
4			Octadecane	254	C18H38	000593-45-3	80
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141464.D
Acq On : 05 Feb 2025 22:49
Operator : RC/JU
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Misc :
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Instrument :
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ClientSampleId :
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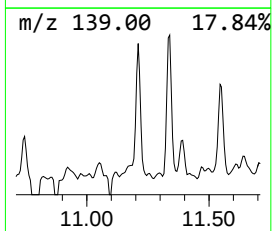
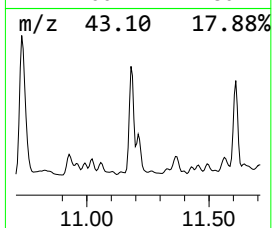
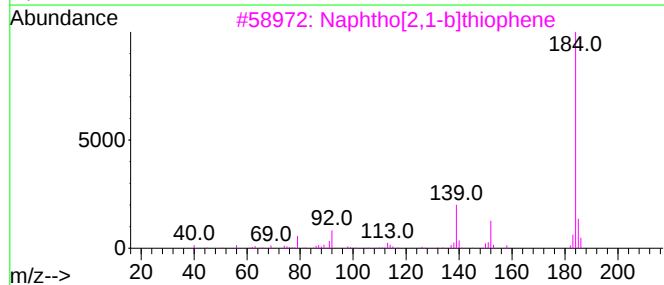
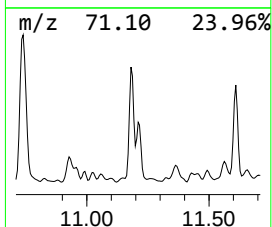
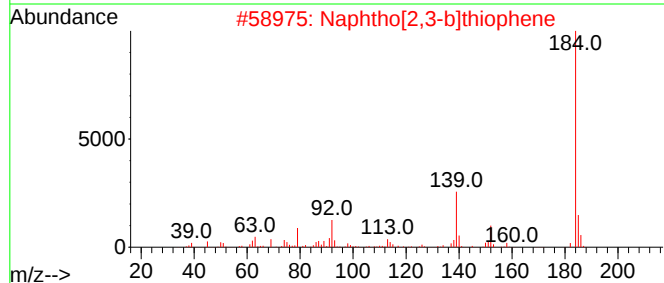
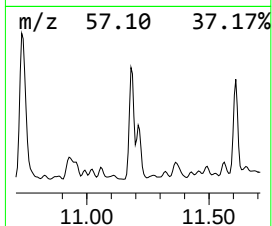
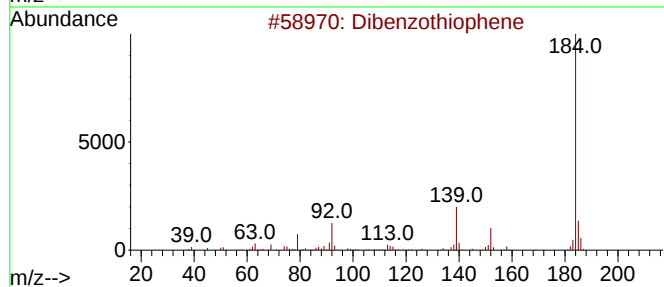
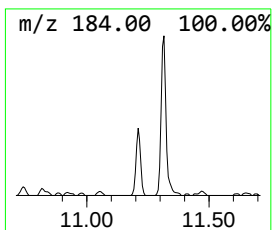
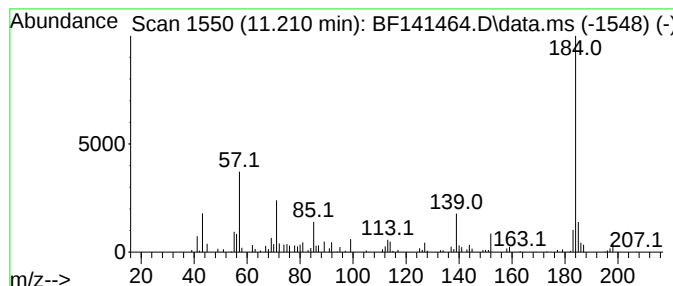
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	2.37 ng	57967	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	64
2			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	58
3			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	53
4			Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	53
5			1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141464.D
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Operator : RC/JU
Sample : Q1207-07
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Instrument :
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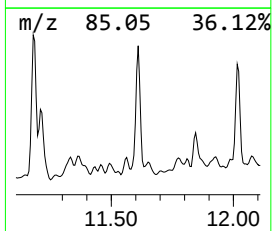
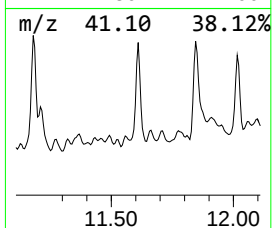
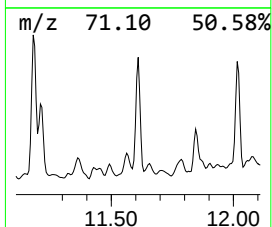
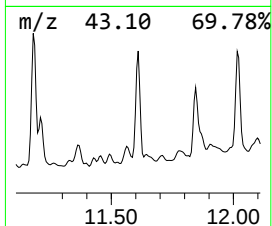
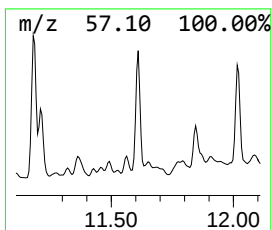
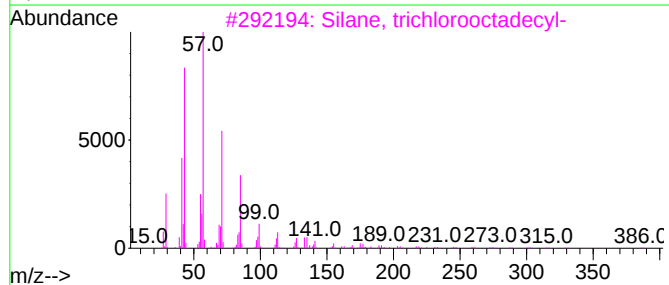
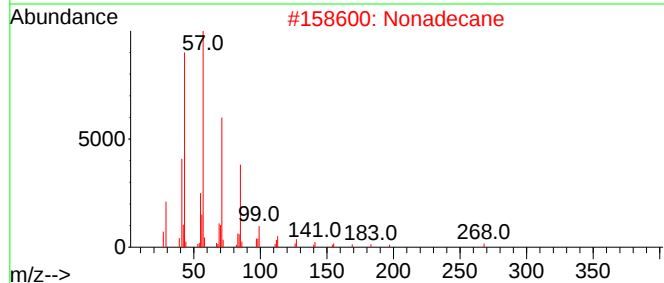
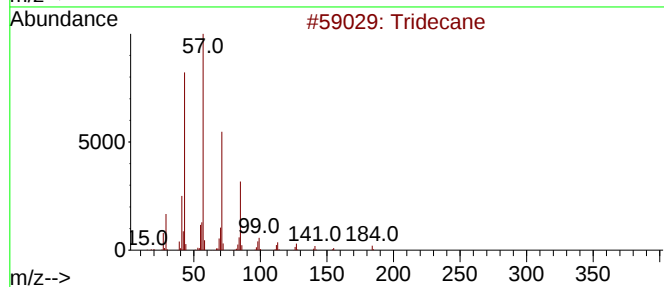
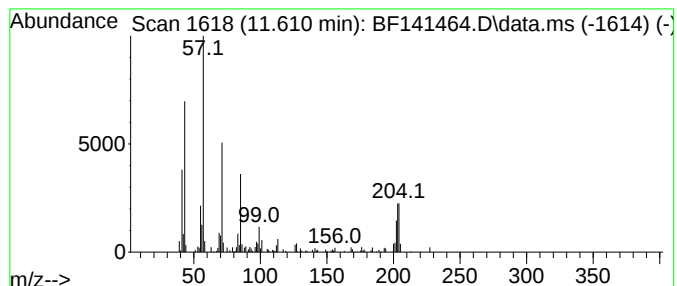
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown11.610 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	2.39 ng	58327	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	49
2			Nonadecane	268	C19H40	000629-92-5	49
3			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	46
4			Heptacosane	380	C27H56	000593-49-7	46
5			Tetradecane	198	C14H30	000629-59-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
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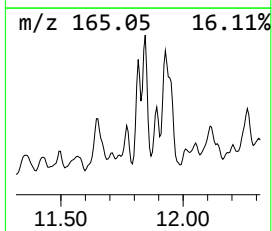
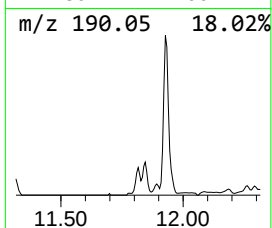
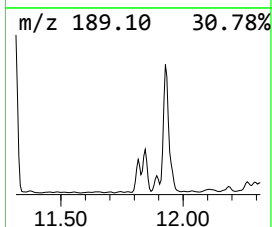
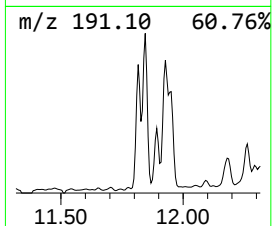
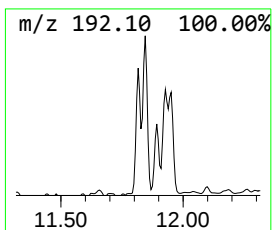
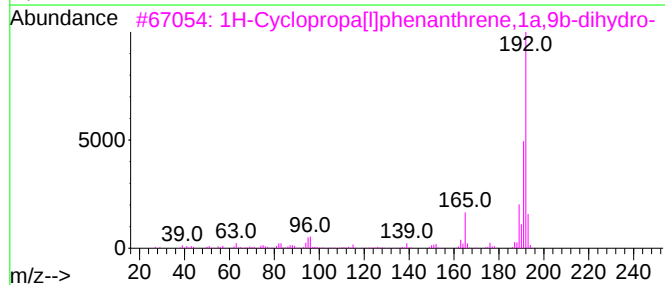
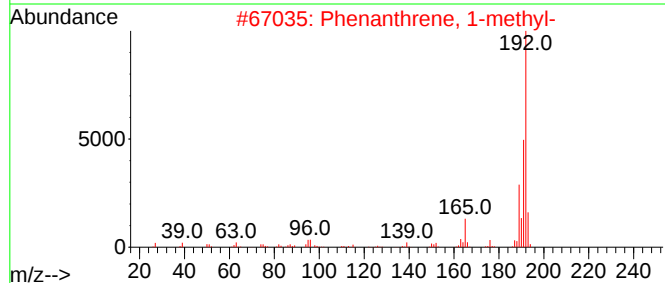
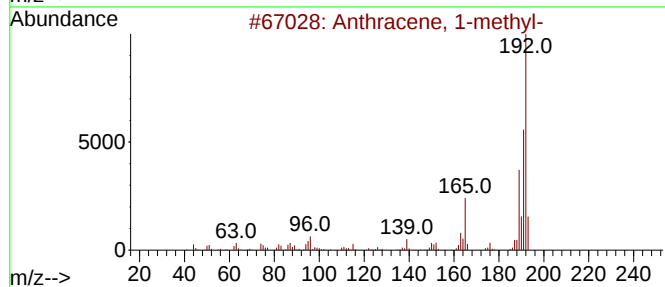
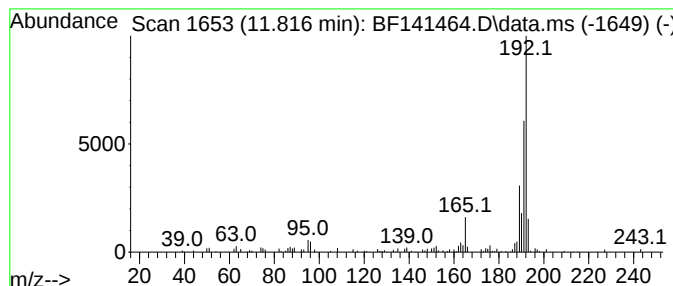
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	2.25 ng	55011	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141464.D
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ClientSampleId :
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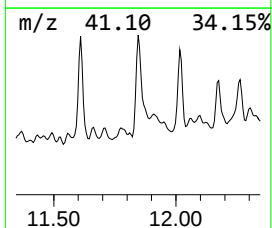
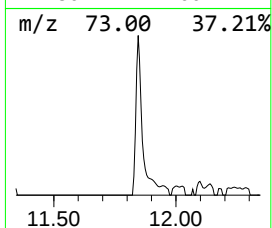
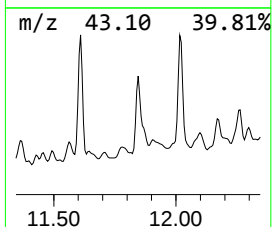
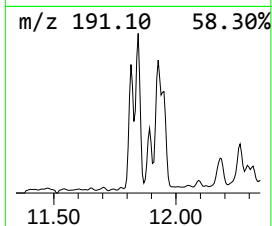
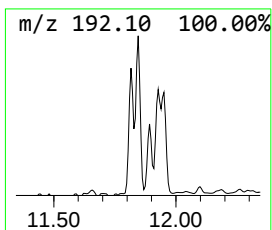
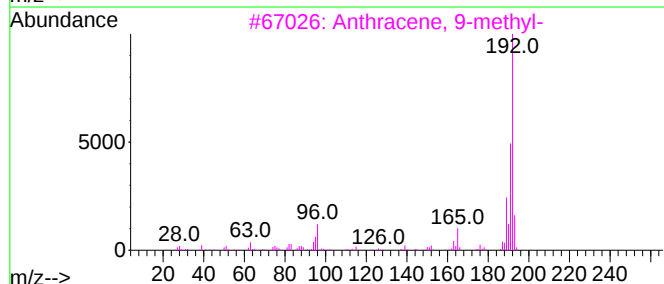
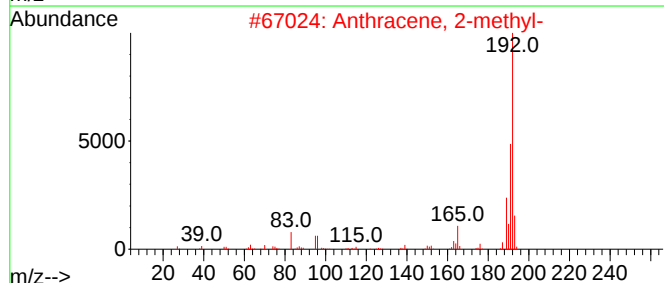
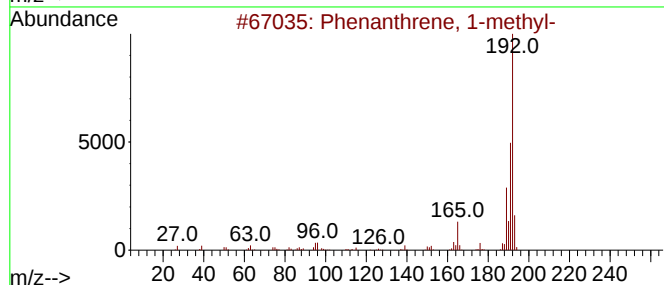
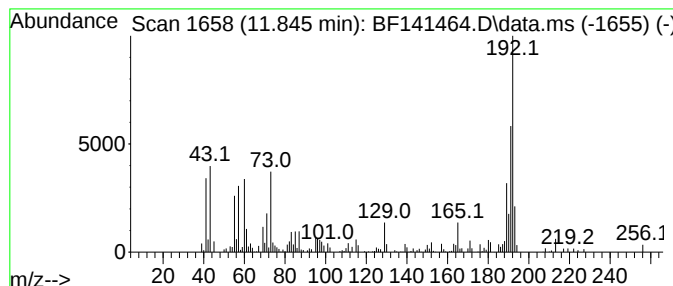
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	4.54 ng	110811	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141464.D
Acq On : 05 Feb 2025 22:49
Operator : RC/JU
Sample : Q1207-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

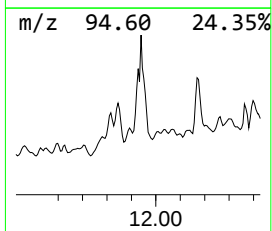
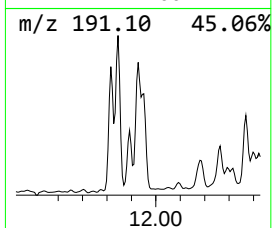
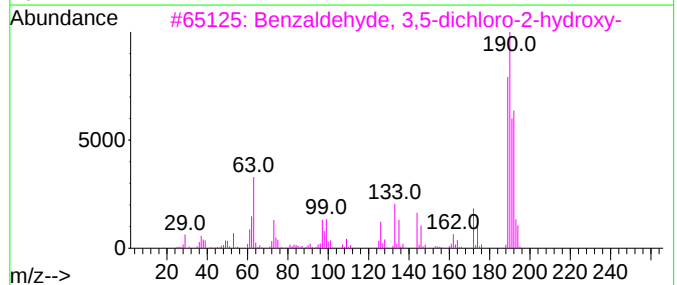
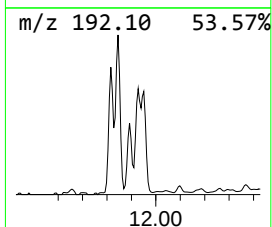
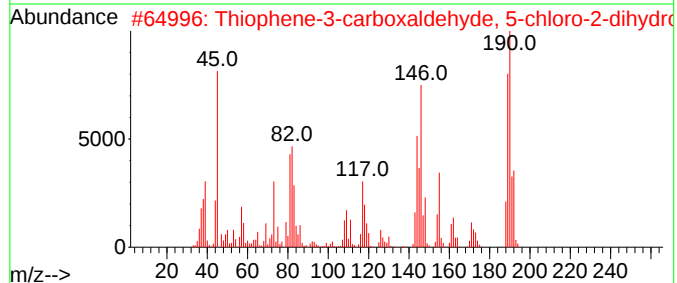
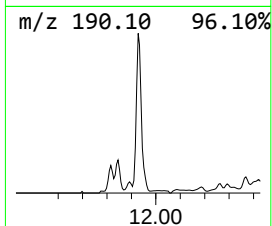
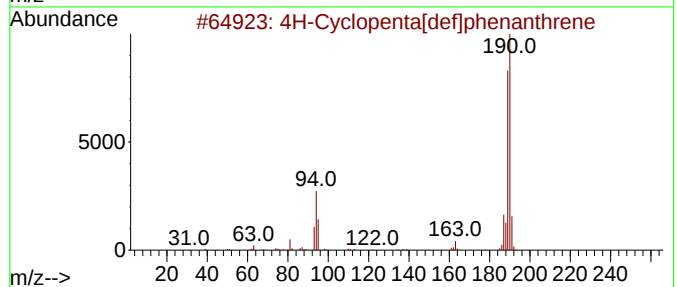
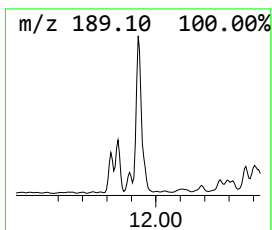
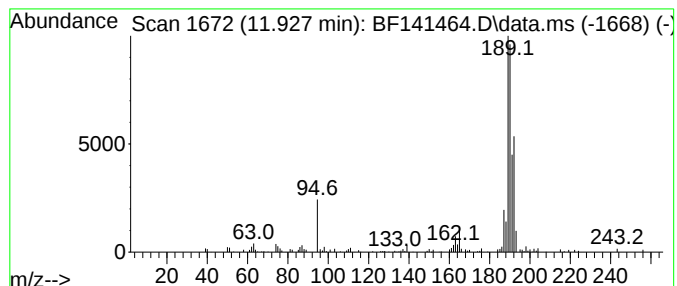
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ClientSampleId :
JPP-5.1-012725

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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 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.927	6.79 ng	165921	Phenanthrene-d10			11.316
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	70
2	Thiophene-3-carboxaldehyde, 5-ch...		190	C5H4BClO3S	036155-87-0	50
3	Benzaldehyde, 3,5-dichloro-2-hyd...		190	C7H4Cl2O2	000090-60-8	50
4	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	22
5	Benzene, 1,1'-(1,2-propadienyli...		192	C15H12	014251-57-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141464.D
Acq On : 05 Feb 2025 22:49
Operator : RC/JU
Sample : Q1207-07
Misc :
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Instrument :
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ClientSampleId :
JPP-5.1-012725

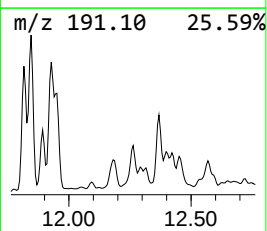
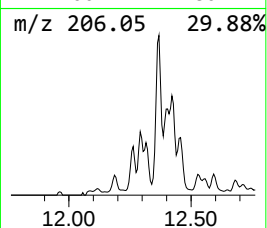
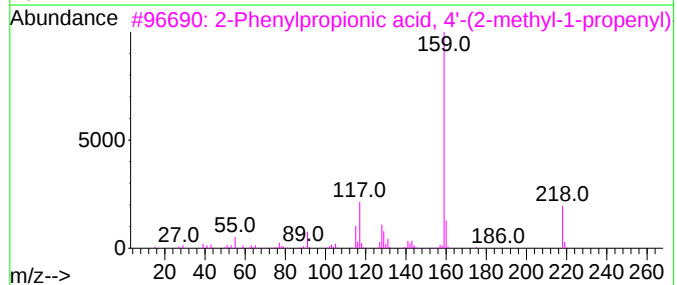
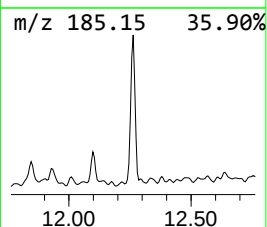
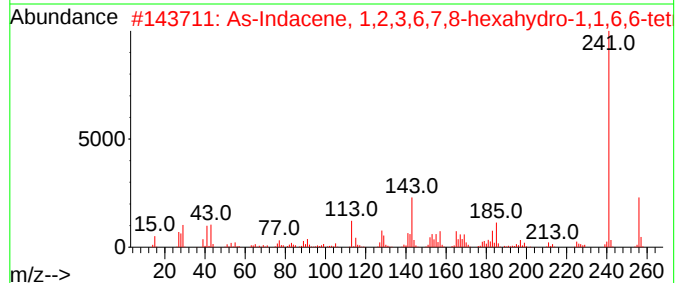
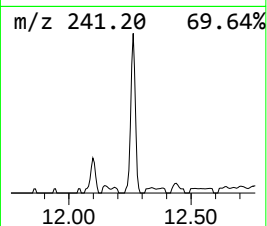
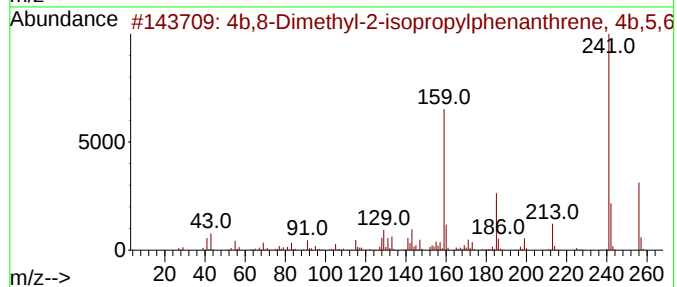
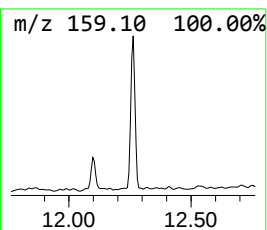
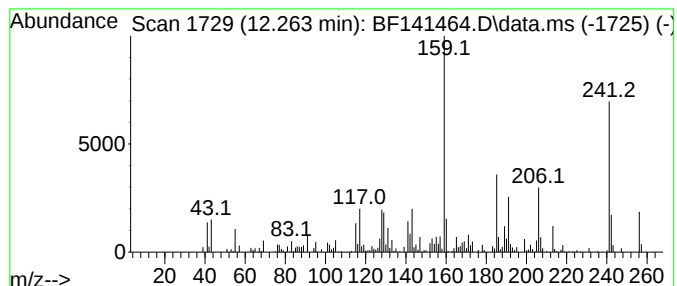
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4b,8-Dimethyl-2-isopropylph... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.263	3.23 ng	78880	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2			As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	41
3			2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	38
4			Methyl 3-amino-2-cyano-3-(3-indo...	241	C13H11N3O2	018234-27-0	30
5			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141464.D
Acq On : 05 Feb 2025 22:49
Operator : RC/JU
Sample : Q1207-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-5.1-012725

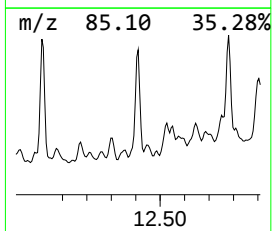
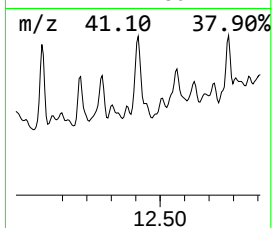
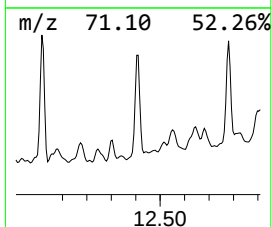
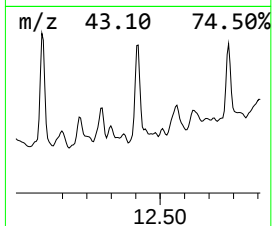
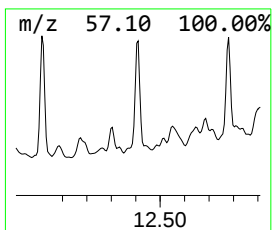
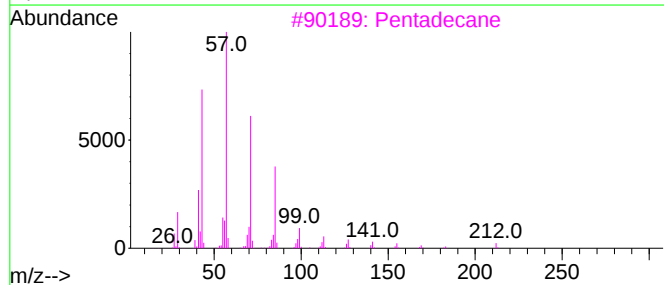
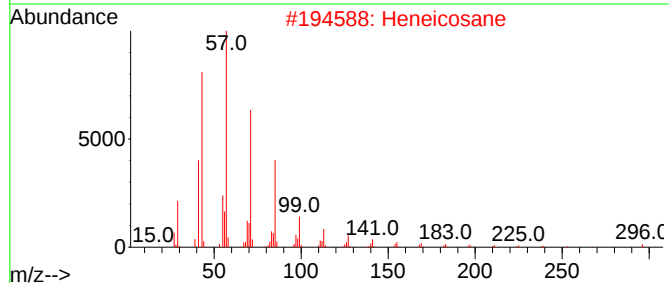
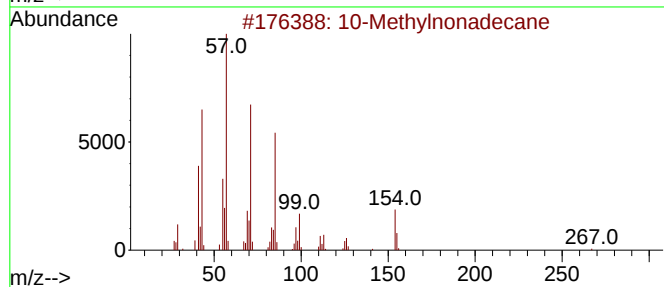
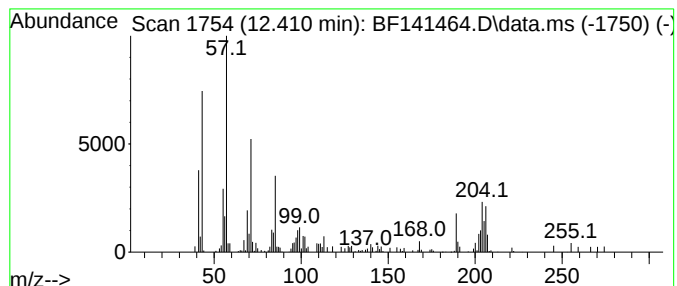
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown12.410 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	3.29 ng	80369	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane			282	C20H42	056862-62-5	43
2	Heneicosane			296	C21H44	000629-94-7	43
3	Pentadecane			212	C15H32	000629-62-9	43
4	Nonadecane			268	C19H40	000629-92-5	38
5	Octadecane			254	C18H38	000593-45-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141464.D
Acq On : 05 Feb 2025 22:49
Operator : RC/JU
Sample : Q1207-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-5.1-012725

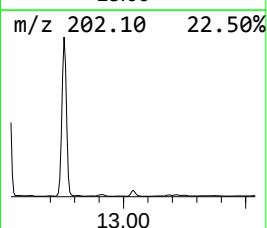
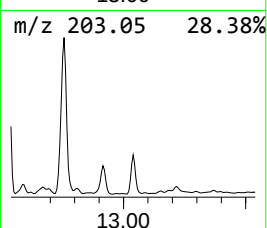
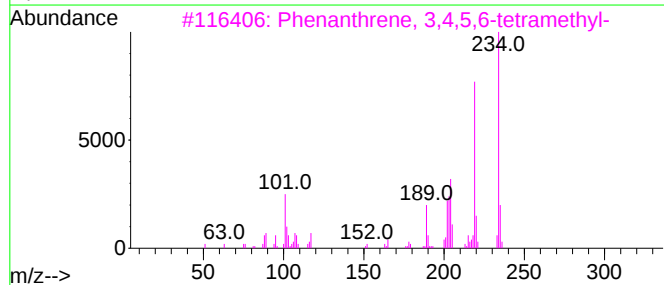
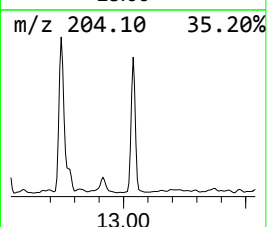
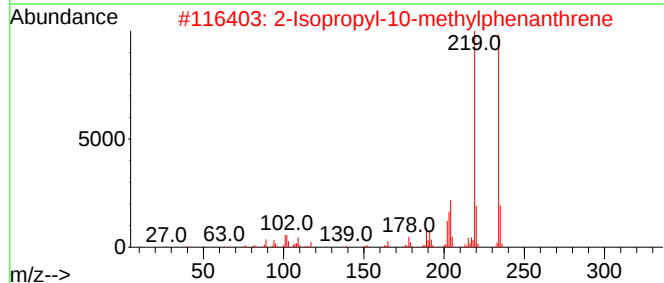
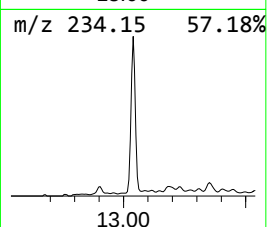
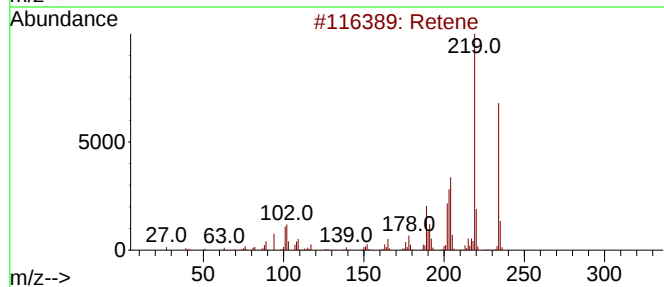
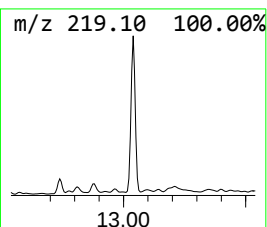
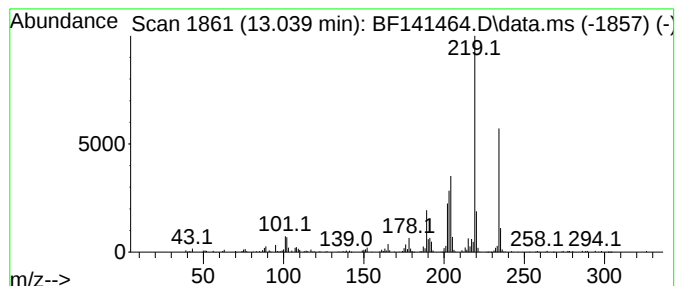
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Retene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.039	5.59 ng	174654	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Retene	234	C18H18	000483-65-8	95
2			2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
3			Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	90
4			Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	72
5			Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141464.D
Acq On : 05 Feb 2025 22:49
Operator : RC/JU
Sample : Q1207-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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
Hexadecane	9.228	3.5	ng	77954	3	9.828	440101	20.0
Heptadecane	9.757	3.6	ng	79118	3	9.828	440101	20.0
2,6-Bis(chlorom...	10.028	2.1	ng	45237	3	9.828	440101	20.0
Tetradecane	10.257	3.8	ng	84174	3	9.828	440101	20.0
Benzophenone	10.539	7.0	ng	153488	3	9.828	440101	20.0
Tridecane	10.739	4.8	ng	118216	4	11.316	488570	20.0
Octacosane	11.180	3.5	ng	85609	4	11.316	488570	20.0
Dibenzothiophene	11.210	2.4	ng	57967	4	11.316	488570	20.0
unknown11.610	11.610	2.4	ng	58327	4	11.316	488570	20.0
Anthracene, 1-m...	11.816	2.3	ng	55011	4	11.316	488570	20.0
Phenanthrene, 1...	11.845	4.5	ng	110811	4	11.316	488570	20.0
4H-Cyclopenta[d...	11.927	6.8	ng	165921	4	11.316	488570	20.0
4b,8-Dimethyl-2...	12.263	3.2	ng	78880	4	11.316	488570	20.0
unknown12.410	12.410	3.3	ng	80369	4	11.316	488570	20.0
Retene	13.039	5.6	ng	174654	5	13.957	624722	20.0