

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
 Data File : BF139725.D
 Acq On : 09 Oct 2024 16:31
 Operator : RC/JU
 Sample : P4344-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-100724

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-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	501	506	511	rVB	39116	55376	5.77%	0.407%
2	5.481	566	576	586	rBV	593395	787077	82.08%	5.792%
3	6.493	743	748	763	rVB	635167	823740	85.90%	6.061%
4	6.693	778	782	786	rBV2	10680	15031	1.57%	0.111%
5	6.863	806	811	818	rVB	440890	537273	56.03%	3.953%
6	7.134	851	857	861	rBV5	9655	16015	1.67%	0.118%
7	7.181	861	865	871	rVB2	7408	11154	1.16%	0.082%
8	7.257	871	878	888	rVB5	12410	24653	2.57%	0.181%
9	7.422	896	906	915	rBV	421803	566310	59.05%	4.167%
10	7.504	915	920	924	rVB4	16492	25767	2.69%	0.190%
11	7.669	944	948	955	rVB4	30556	51502	5.37%	0.379%
12	7.751	957	962	964	rBV3	8016	14620	1.52%	0.108%
13	7.787	964	968	972	rVB3	14116	22296	2.32%	0.164%
14	8.016	1004	1007	1009	rBV2	9469	10403	1.08%	0.077%
15	8.045	1009	1012	1016	rBV2	9538	10977	1.14%	0.081%
16	8.145	1022	1029	1035	rBV	552767	707662	73.79%	5.207%
17	8.234	1041	1044	1049	rBV7	7859	11304	1.18%	0.083%
18	8.316	1055	1058	1060	rBV2	9125	11266	1.17%	0.083%
19	8.345	1060	1063	1066	rVB3	8501	10051	1.05%	0.074%
20	8.434	1074	1078	1082	rVB5	19397	25405	2.65%	0.187%
21	8.581	1101	1103	1106	rVB2	8988	9774	1.02%	0.072%
22	8.651	1111	1115	1119	rBV4	24255	35536	3.71%	0.261%
23	8.734	1125	1129	1132	rBV2	19255	24385	2.54%	0.179%
24	8.892	1153	1156	1158	rBV3	8046	9651	1.01%	0.071%
25	8.963	1164	1168	1181	rVB5	34628	73614	7.68%	0.542%
26	9.092	1186	1190	1195	rBV4	15317	31794	3.32%	0.234%
27	9.163	1198	1202	1207	rBV3	18750	32089	3.35%	0.236%
28	9.216	1207	1211	1216	rVV	753969	958968	100.00%	7.056%
29	9.292	1220	1224	1228	rBV2	52447	69416	7.24%	0.511%
30	9.369	1234	1237	1240	rVB	18763	20886	2.18%	0.154%
31	9.557	1262	1269	1271	rBV5	23665	56856	5.93%	0.418%
32	9.616	1275	1279	1282	rBV4	38245	53890	5.62%	0.397%
33	9.675	1287	1289	1293	rVB2	27972	32987	3.44%	0.243%
34	9.763	1300	1304	1308	rBV	40096	67748	7.06%	0.499%
35	9.828	1311	1315	1319	rVB	66012	87485	9.12%	0.644%
36	9.898	1322	1327	1332	rVV	563731	704902	73.51%	5.187%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.004	1342	1345	1350	rVB4	14270	19756	2.06%	0.145%
38	10.063	1351	1355	1356	rBV4	16338	22933	2.39%	0.169%
39	10.145	1366	1369	1373	rBV4	23646	30379	3.17%	0.224%
40	10.216	1378	1381	1388	rBV7	22606	55783	5.82%	0.410%
41	10.322	1394	1399	1403	rBV	112079	154847	16.15%	1.139%
42	10.545	1432	1437	1443	rBV	52464	90858	9.47%	0.669%
43	10.610	1443	1448	1455	rVV	155550	223365	23.29%	1.644%
44	10.686	1456	1461	1472	rVV	352677	480029	50.06%	3.532%
45	10.804	1476	1481	1489	rVB	177393	311488	32.48%	2.292%
46	11.245	1552	1556	1559	rBV	131566	170951	17.83%	1.258%
47	11.275	1559	1561	1567	rVB2	72269	97329	10.15%	0.716%
48	11.386	1575	1580	1590	rBV2	500893	796750	83.08%	5.863%
49	11.463	1590	1593	1596	rVB	26117	30564	3.19%	0.225%
50	11.622	1618	1620	1625	rVB3	18044	21996	2.29%	0.162%
51	11.675	1625	1629	1633	rVB	112879	135089	14.09%	0.994%
52	11.910	1662	1669	1676	rBV4	155986	288230	30.06%	2.121%
53	11.998	1681	1684	1692	rVB	67555	131177	13.68%	0.965%
54	12.080	1694	1698	1702	rBV	105746	129170	13.47%	0.950%
55	12.363	1743	1746	1754	rVB2	33896	61162	6.38%	0.450%
56	12.439	1755	1759	1761	rBV	52349	74575	7.78%	0.549%
57	12.469	1761	1764	1770	rVB	106766	143572	14.97%	1.056%
58	12.598	1782	1786	1791	rBV	294535	385002	40.15%	2.833%
59	12.698	1799	1803	1809	rBV2	56231	101681	10.60%	0.748%
60	12.833	1820	1826	1831	rBV	306067	507329	52.90%	3.733%
61	12.969	1845	1849	1857	rVB	550713	745517	77.74%	5.486%
62	13.198	1885	1888	1891	rBV2	65358	90260	9.41%	0.664%
63	13.539	1943	1946	1950	rBV	62828	87262	9.10%	0.642%
64	13.874	2000	2003	2012	rVB6	97193	190828	19.90%	1.404%
65	14.027	2024	2029	2033	rBV2	461710	775734	80.89%	5.708%
66	15.074	2203	2207	2214	rBV	187024	366860	38.26%	2.699%
67	15.439	2266	2269	2275	rVB	162747	236842	24.70%	1.743%
68	15.504	2276	2280	2294	rVB2	323538	624902	65.16%	4.598%

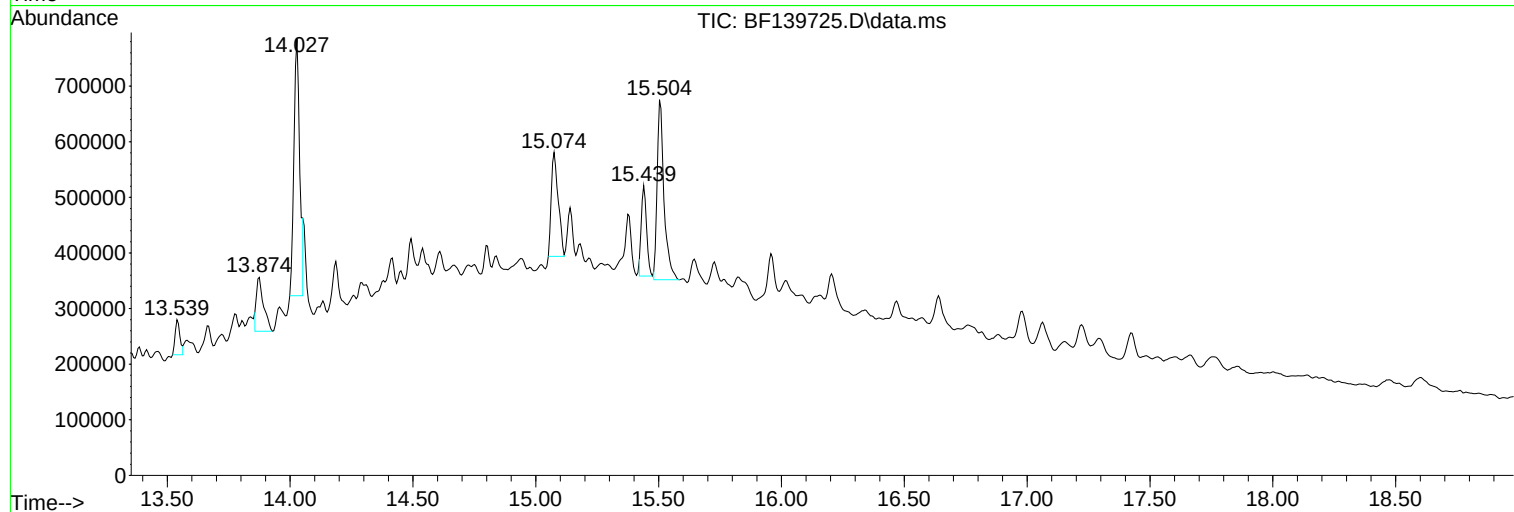
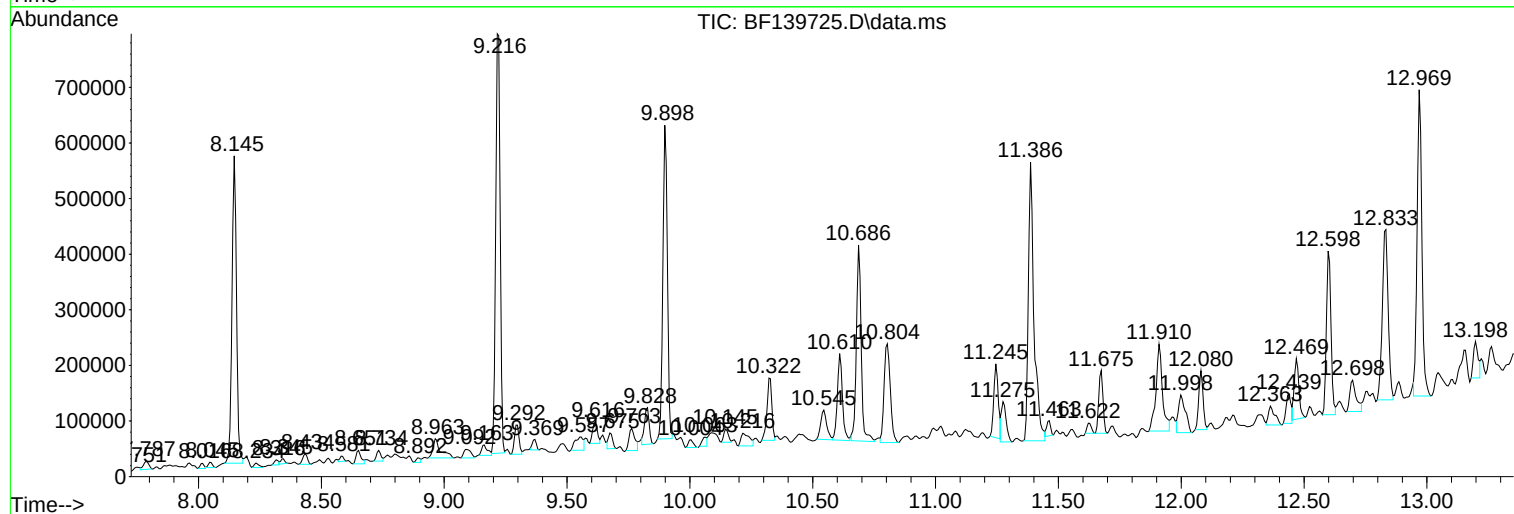
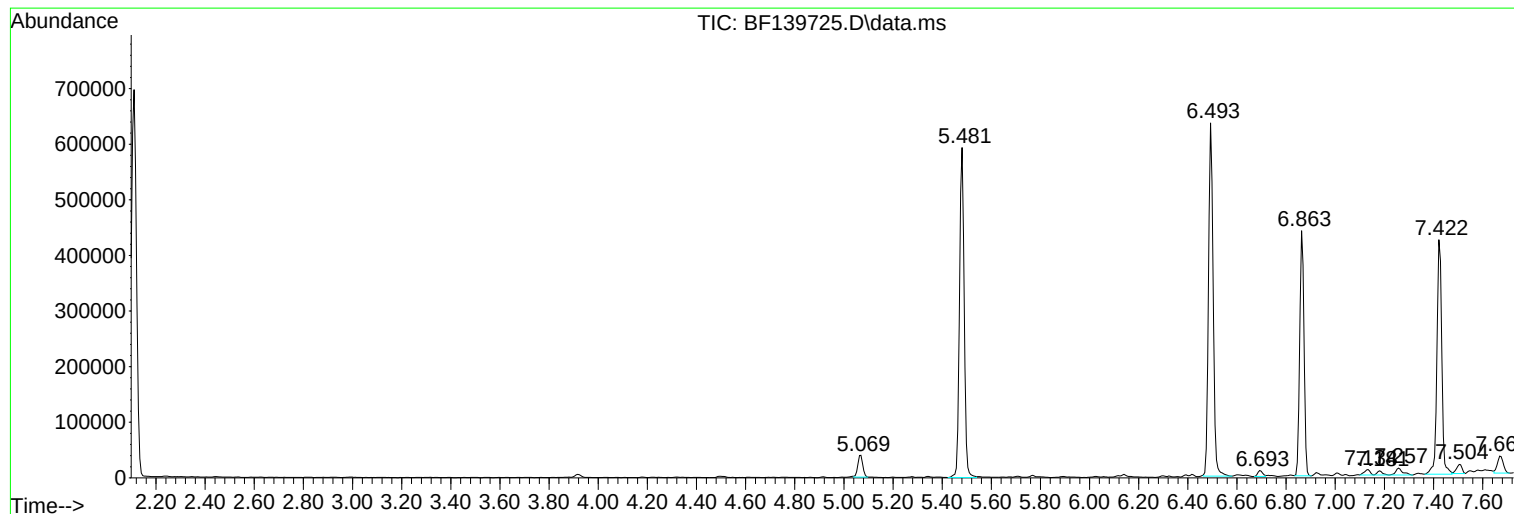
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : P4344-01 2X
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Instrument :
BNA_F
ClientSampleId :
TR-05-100724

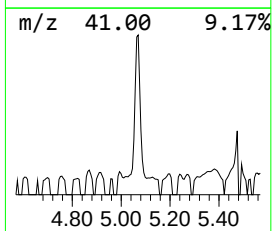
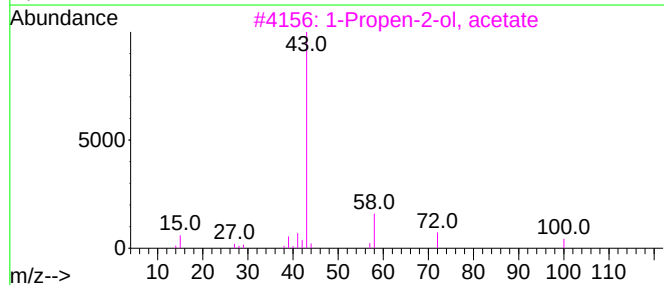
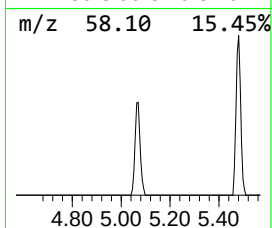
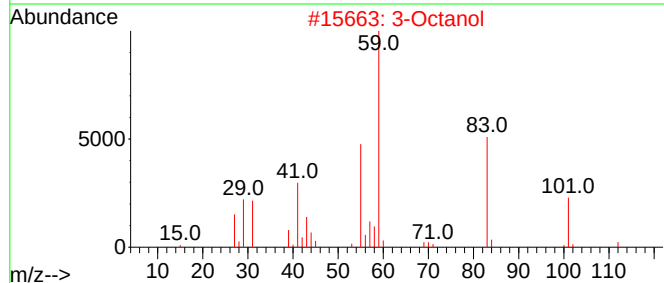
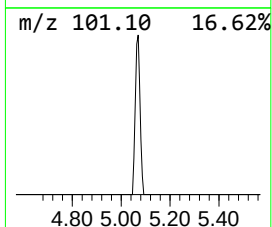
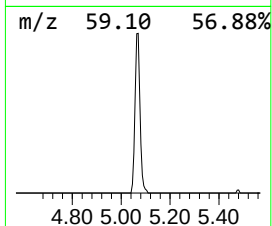
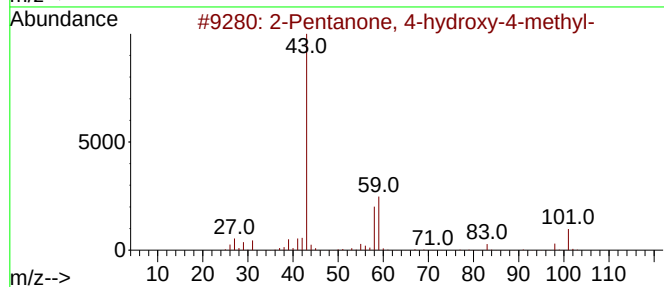
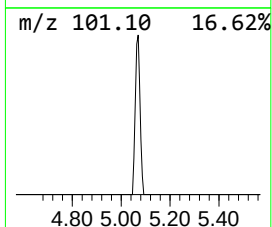
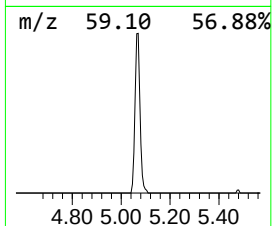
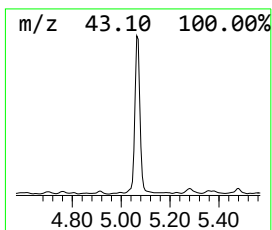
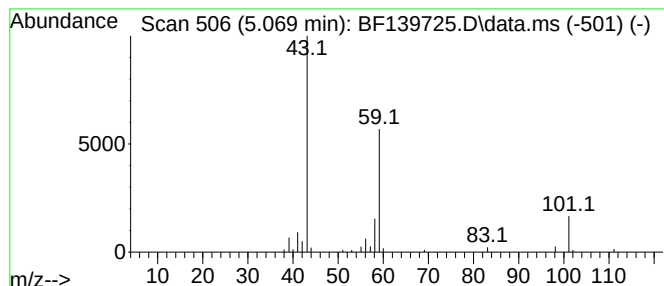
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	2.06 ng	55376	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Octanol	130	C8H18O	000589-98-0	36		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9		
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9		



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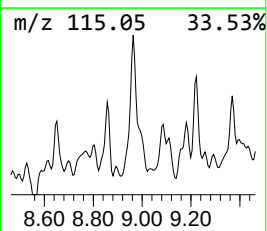
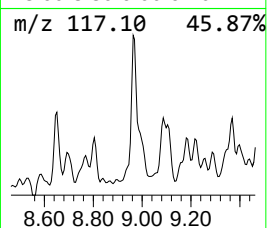
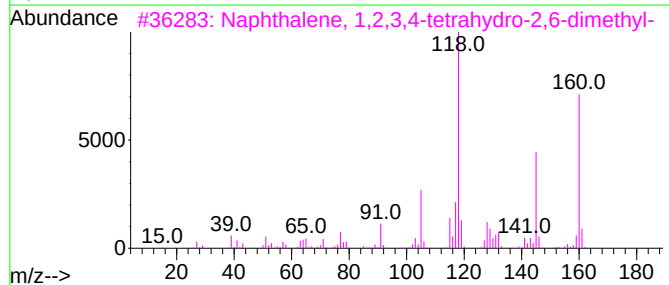
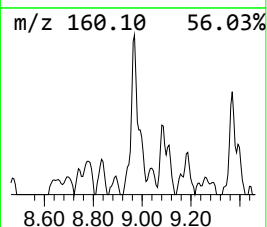
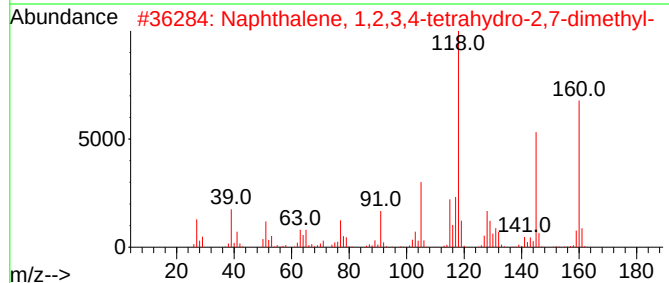
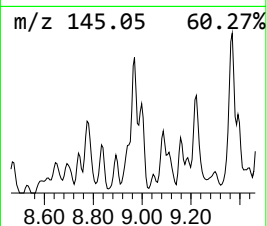
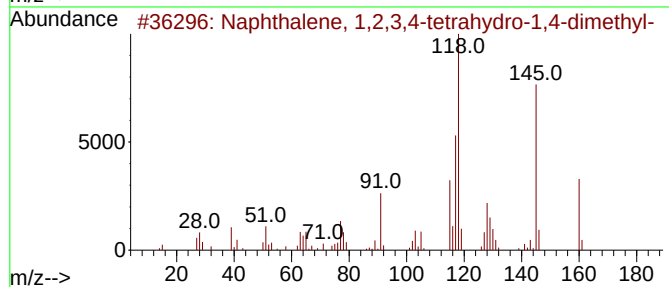
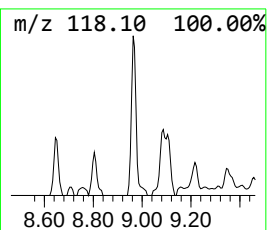
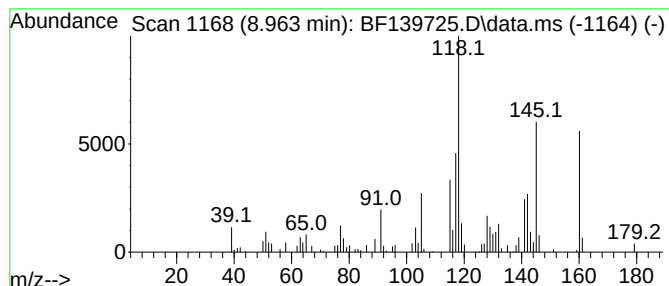
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.963	2.08 ng	73614	Naphthalene-d8	8.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	89
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	83
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	76
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	58



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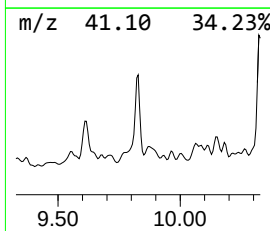
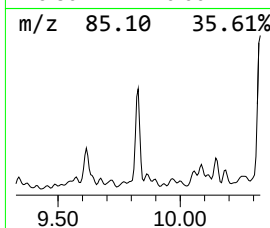
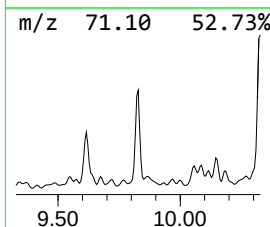
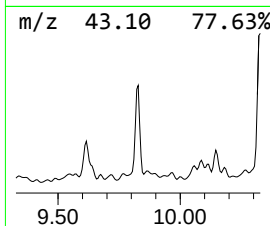
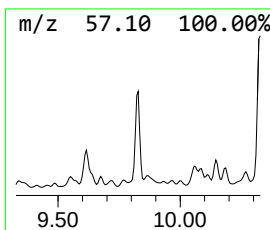
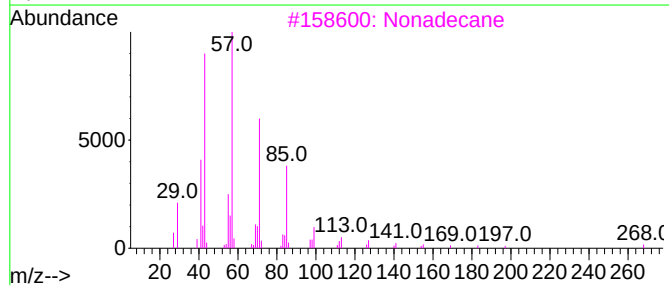
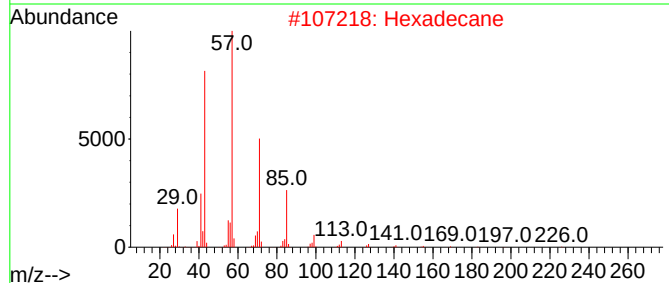
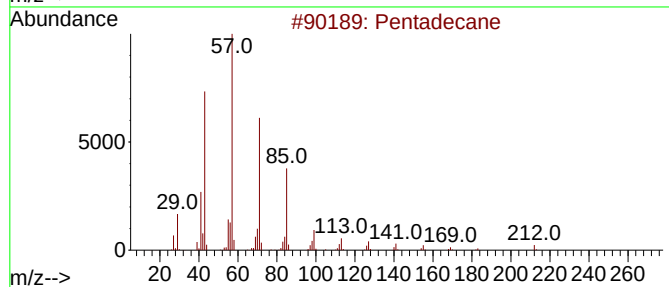
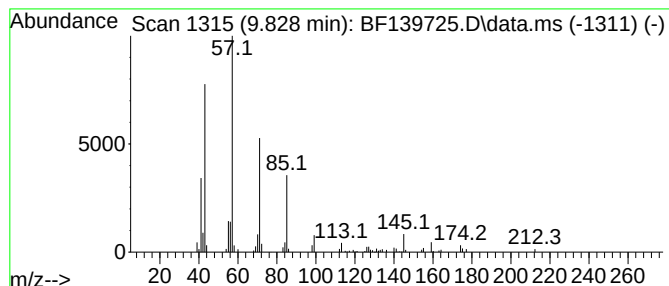
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	2.48 ng	87485	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Hexadecane	226	C16H34	000544-76-3	80
3			Nonadecane	268	C19H40	000629-92-5	80
4			Triacontane	422	C30H62	000638-68-6	72
5			Heneicosane	296	C21H44	000629-94-7	72



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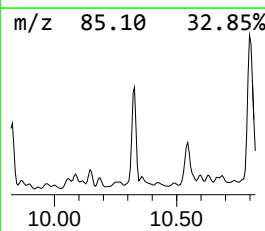
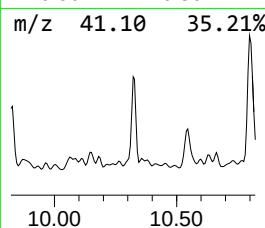
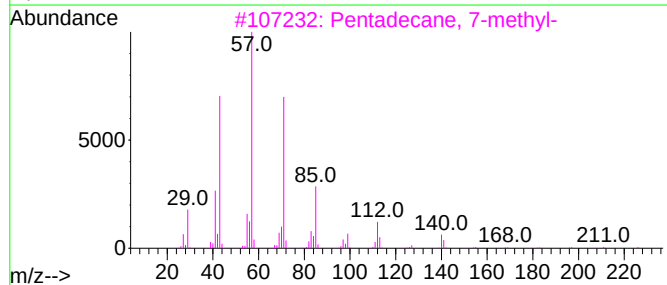
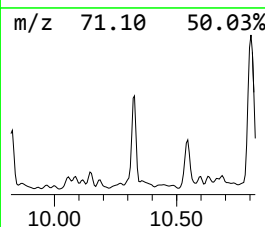
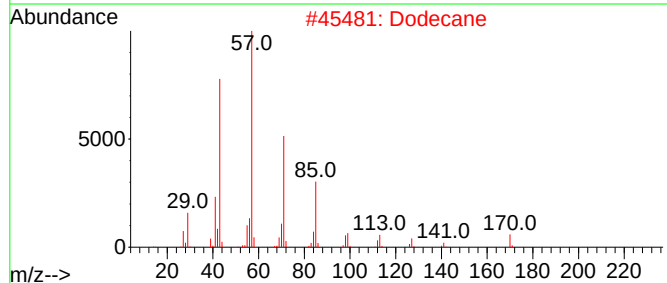
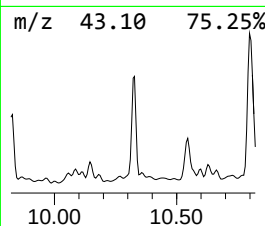
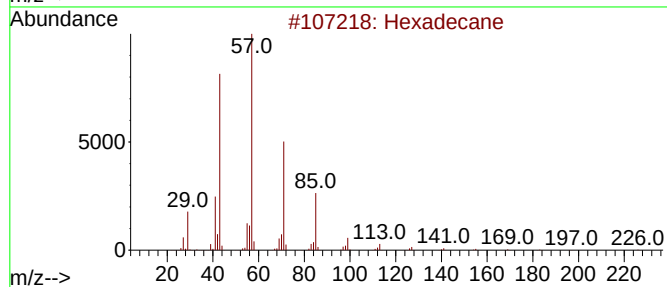
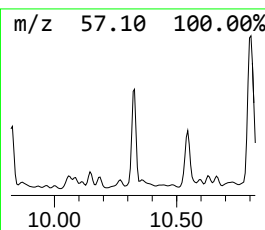
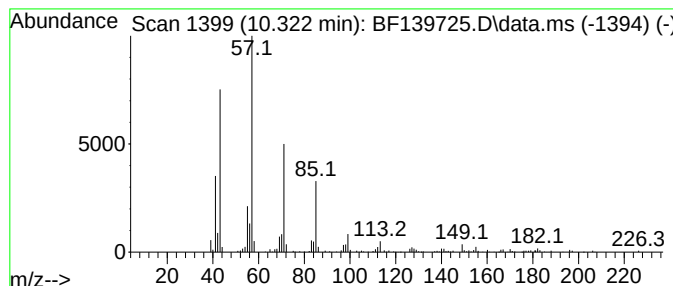
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	4.39 ng	154847	Acenaphthene-d10	9.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Dodecane	170	C12H26	000112-40-3	90
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4		Pentadecane	212	C15H32	000629-62-9	86
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139725.D
Acq On : 09 Oct 2024 16:31
Operator : RC/JU
Sample : P4344-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-100724

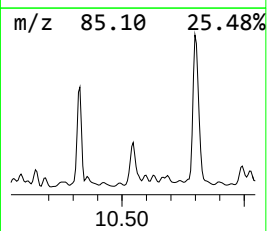
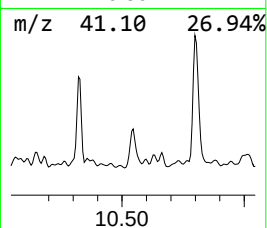
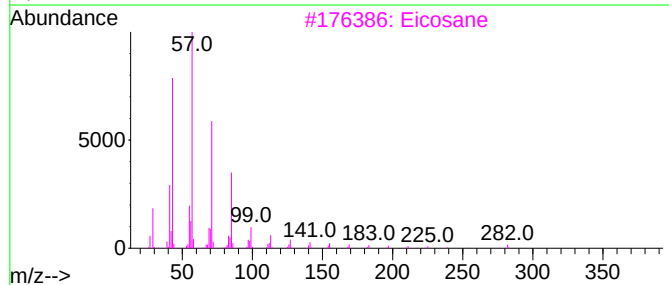
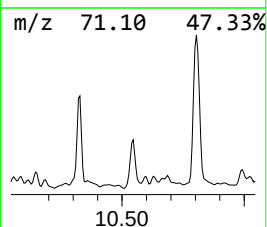
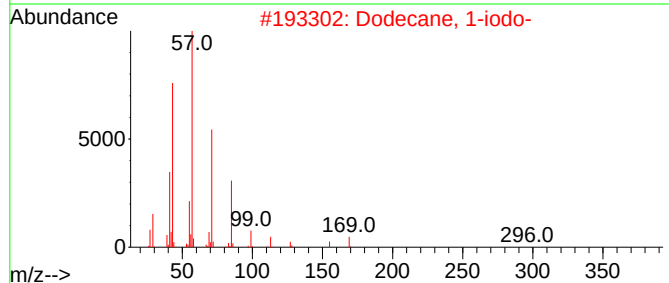
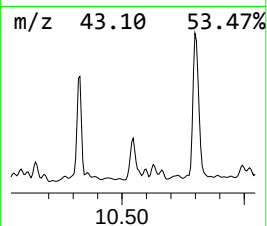
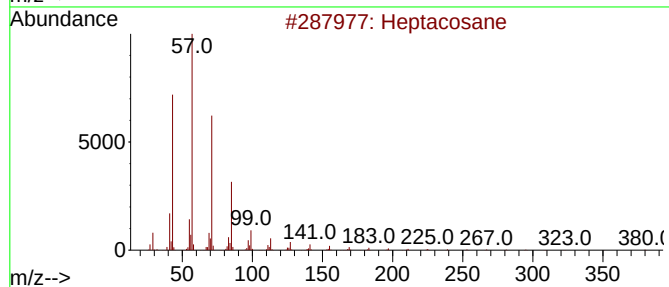
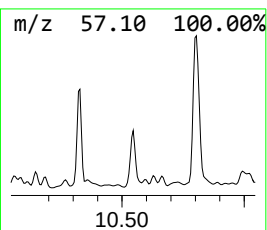
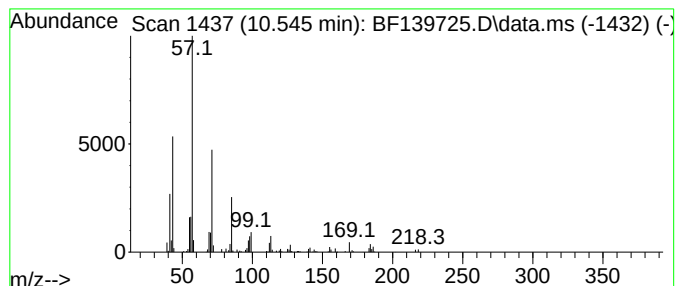
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	2.58 ng	90858	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	80
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3			Eicosane	282	C20H42	000112-95-8	64
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
5			Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139725.D
Acq On : 09 Oct 2024 16:31
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Sample : P4344-01 2X
Misc :
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Instrument :
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ClientSampleId :
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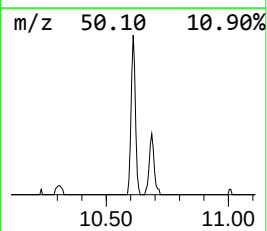
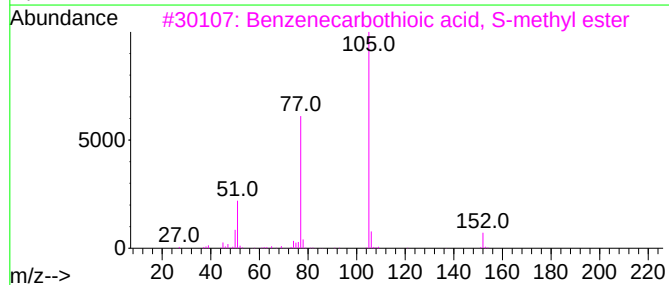
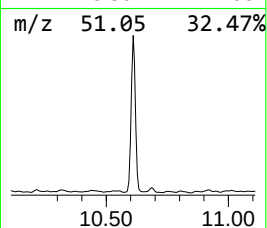
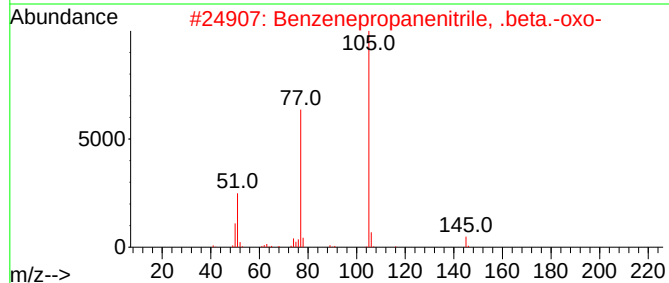
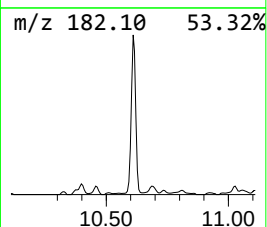
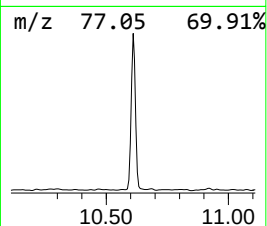
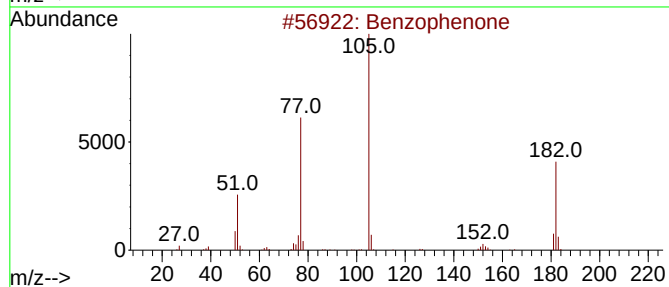
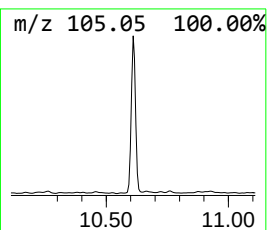
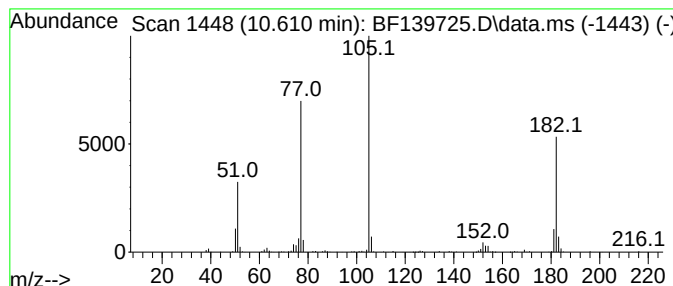
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	6.34 ng	223365	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	49
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139725.D
Acq On : 09 Oct 2024 16:31
Operator : RC/JU
Sample : P4344-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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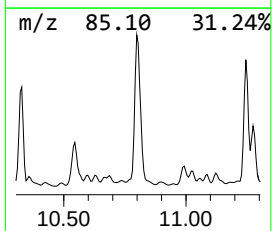
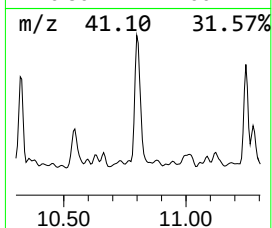
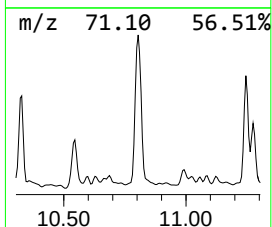
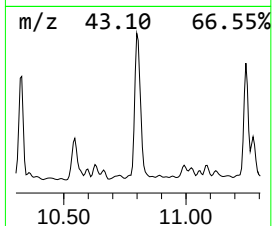
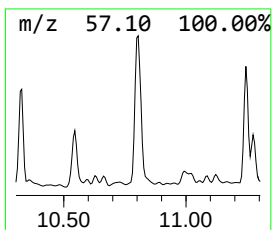
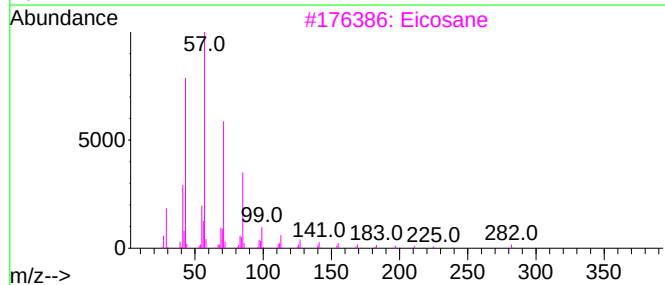
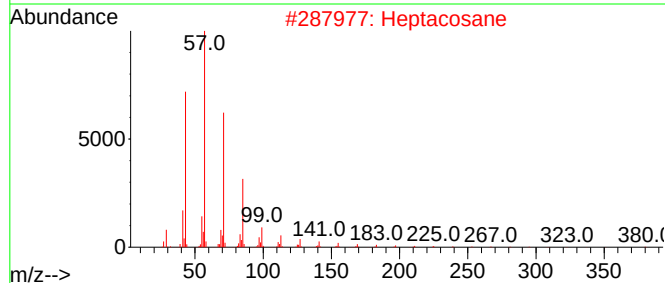
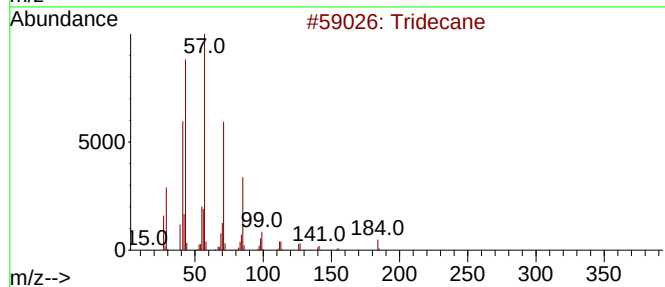
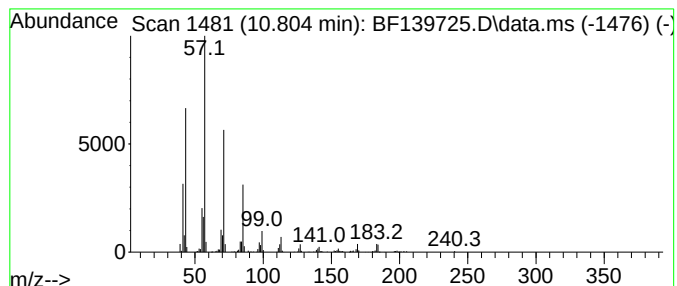
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	7.82 ng	311488	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Heptacosane	380	C27H56	000593-49-7	83
3			Eicosane	282	C20H42	000112-95-8	80
4			Dodecane	170	C12H26	000112-40-3	80
5			Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
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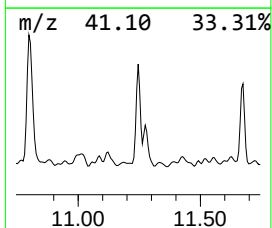
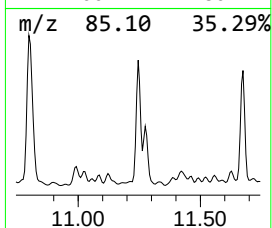
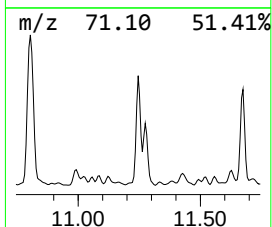
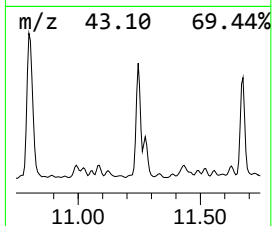
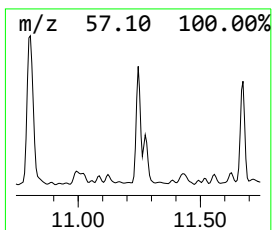
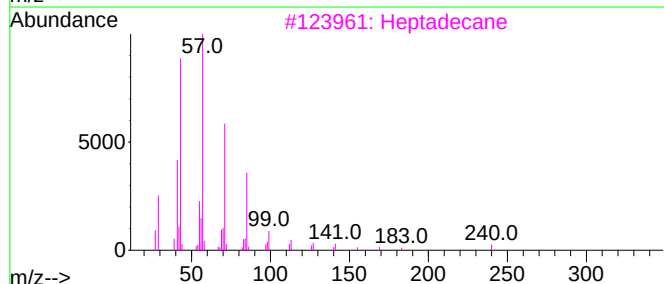
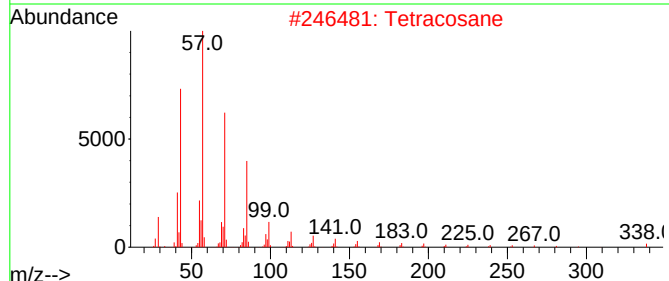
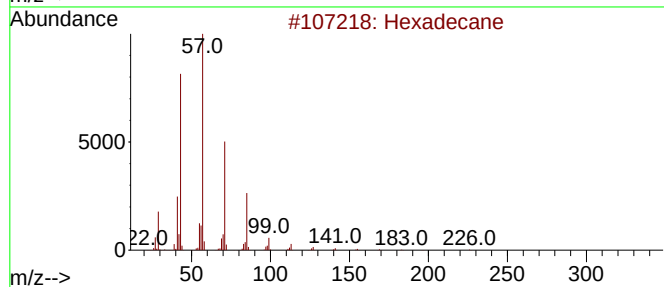
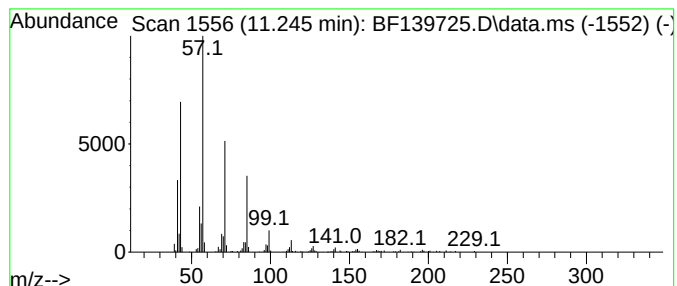
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	4.29 ng	170951	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Heptadecane	240	C17H36	000629-78-7	87
4			Nonadecane	268	C19H40	000629-92-5	80
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
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Misc :
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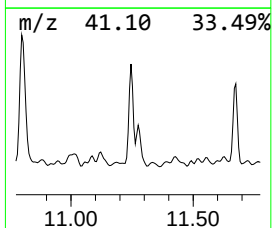
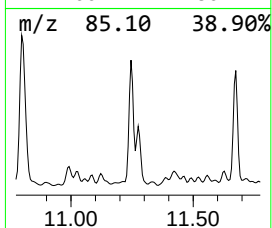
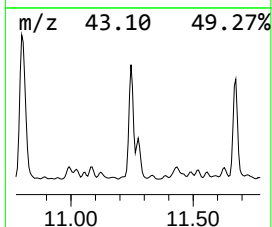
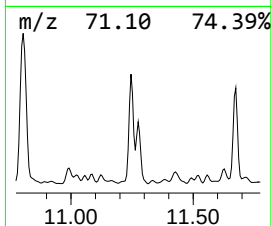
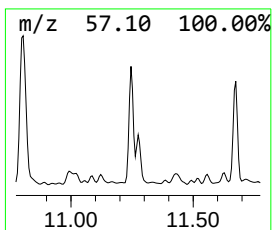
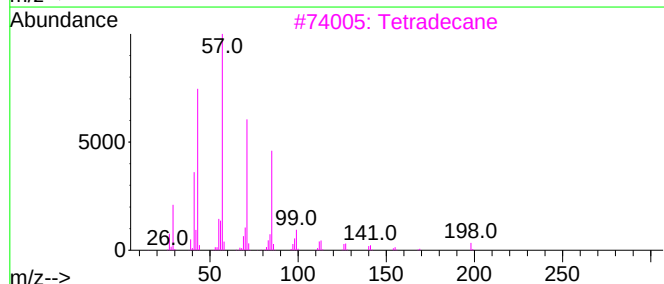
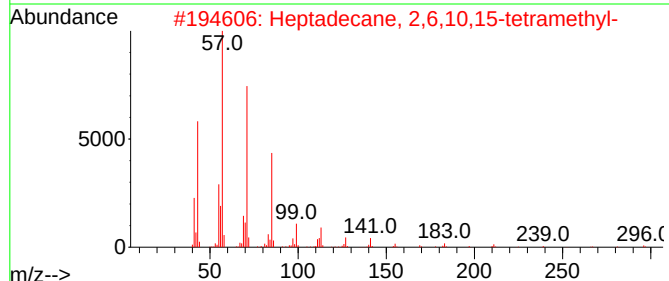
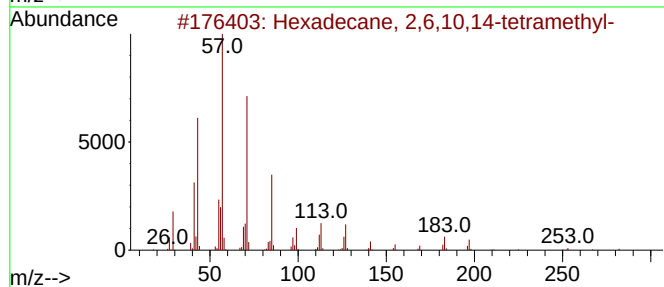
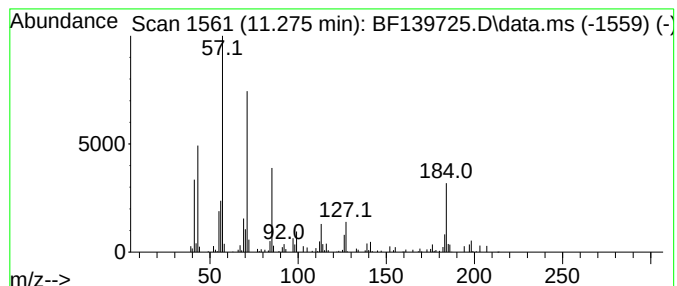
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.275	2.44 ng	97329	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
3	Tetradecane	198	C14H30	000629-59-4	74
4	Heptacosane	380	C27H56	000593-49-7	64
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
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Acq On : 09 Oct 2024 16:31
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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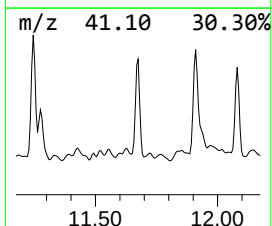
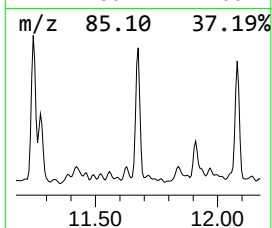
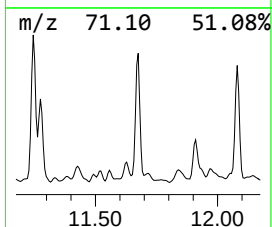
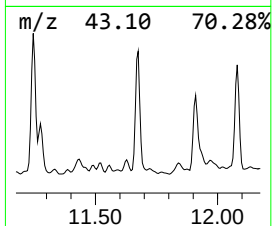
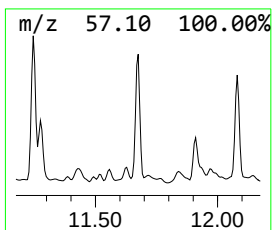
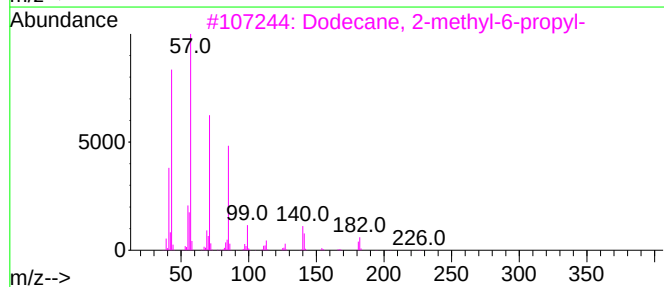
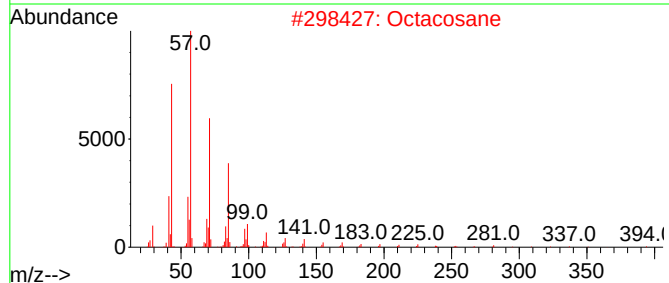
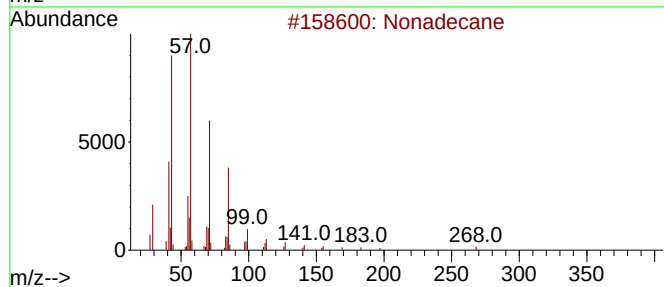
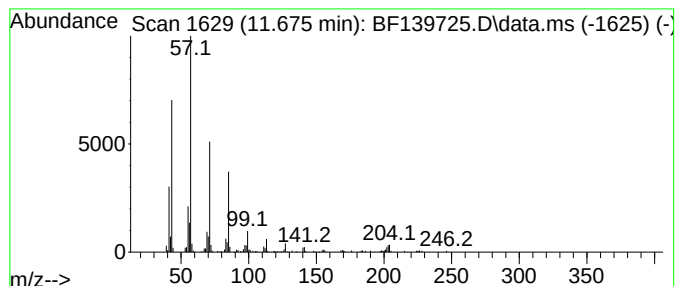
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.675	3.39 ng	135089	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139725.D
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Sample : P4344-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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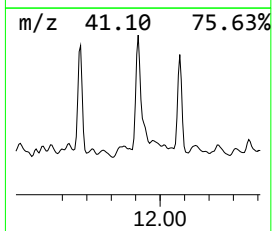
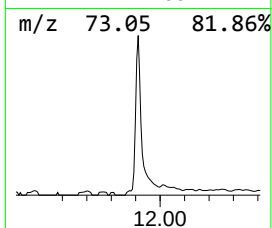
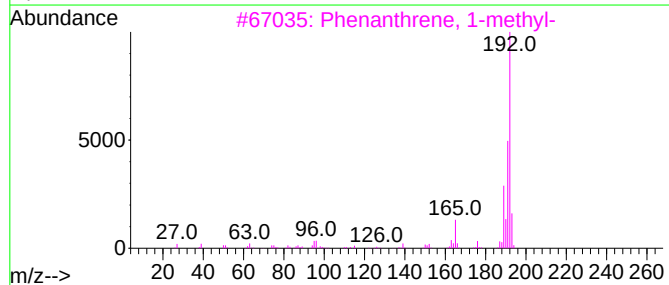
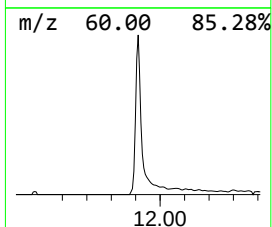
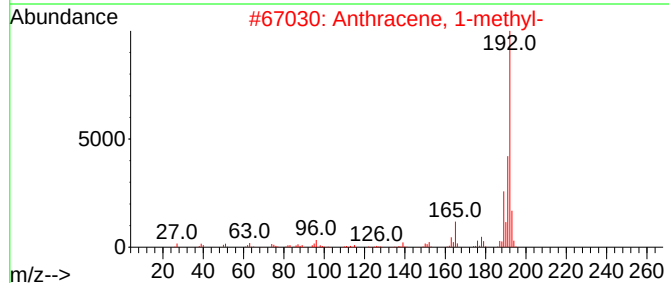
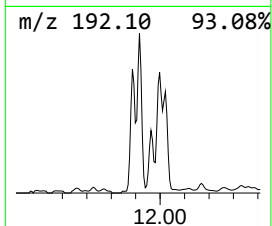
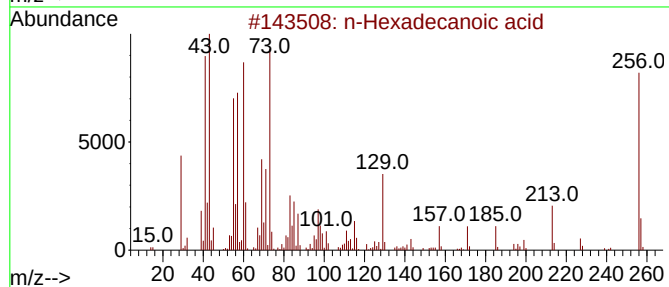
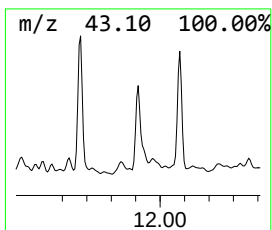
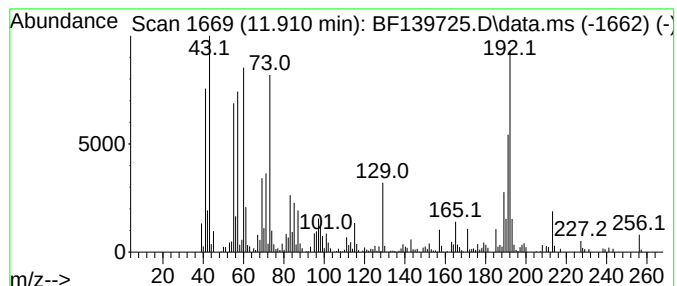
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	7.24 ng	288230	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139725.D
Acq On : 09 Oct 2024 16:31
Operator : RC/JU
Sample : P4344-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-100724

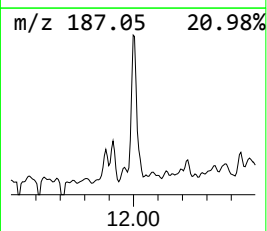
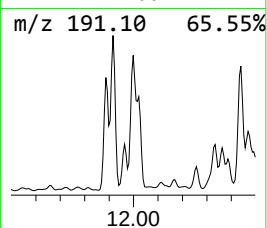
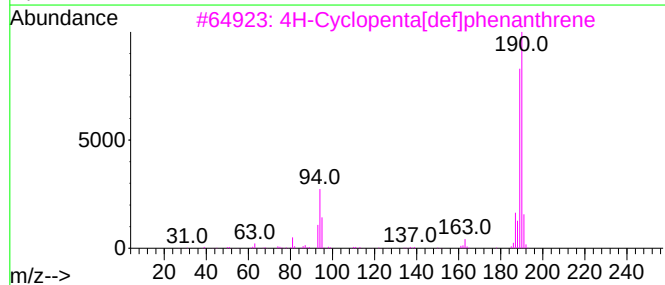
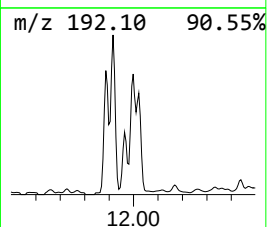
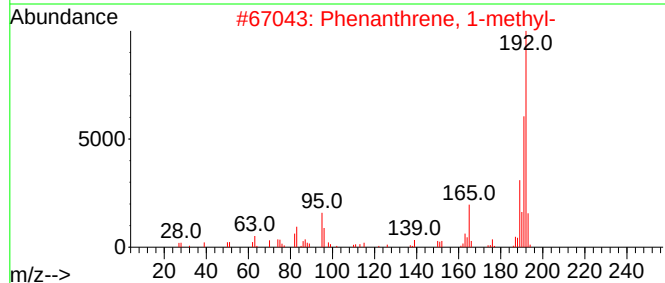
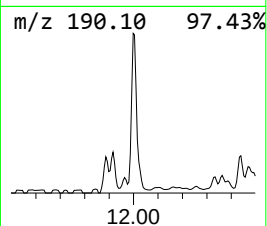
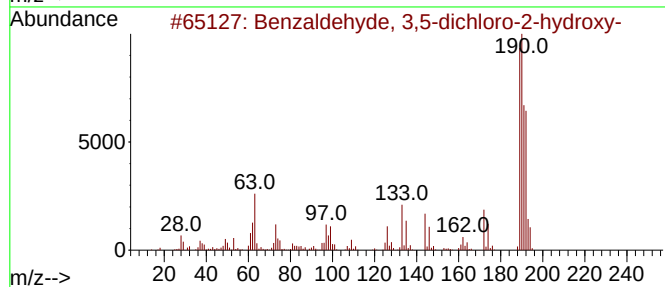
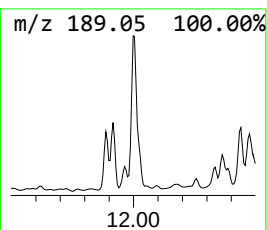
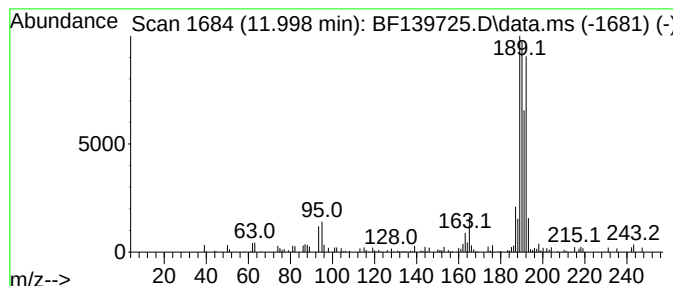
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzaldehyde, 3,5-dichloro-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	3.29 ng	131177	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
5		Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139725.D
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Instrument :
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ClientSampleId :
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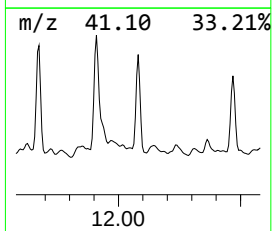
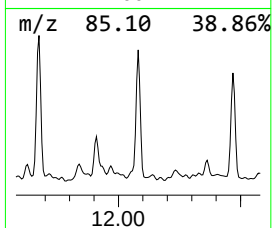
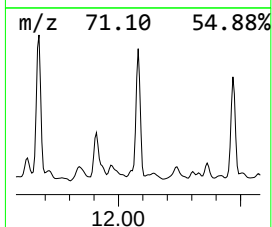
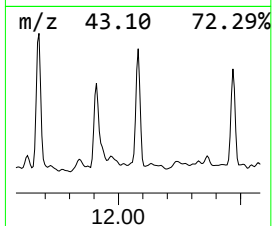
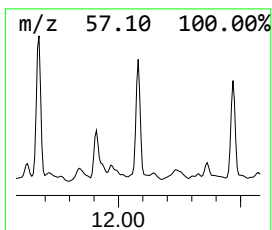
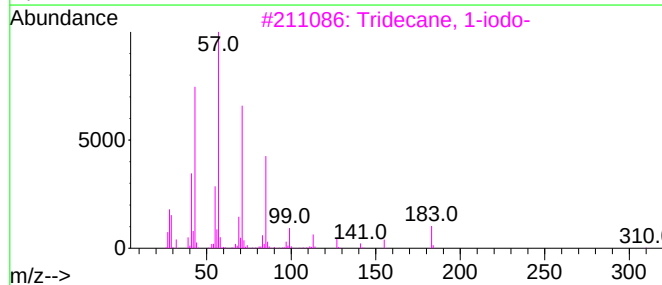
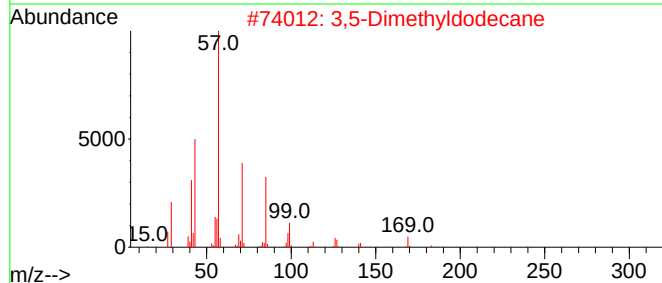
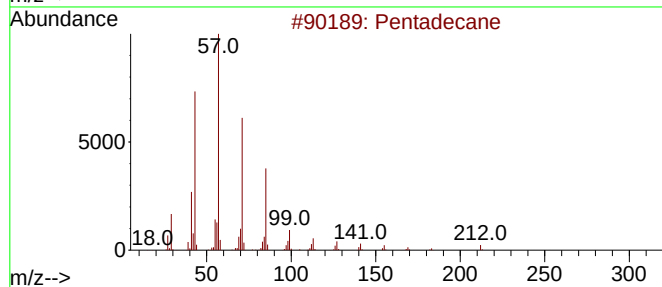
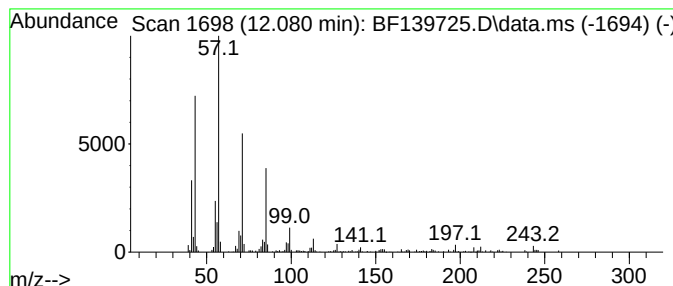
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 3,5-Dimethyldodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.081	3.24 ng	129170	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4		Tetracosane	338	C24H50	000646-31-1	83
5		Tetradecane	198	C14H30	000629-59-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139725.D
Acq On : 09 Oct 2024 16:31
Operator : RC/JU
Sample : P4344-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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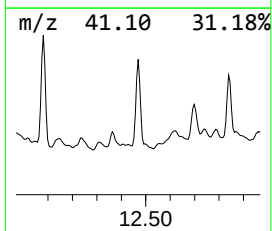
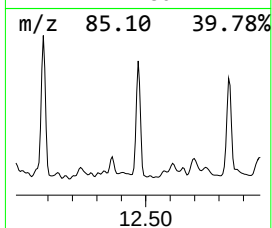
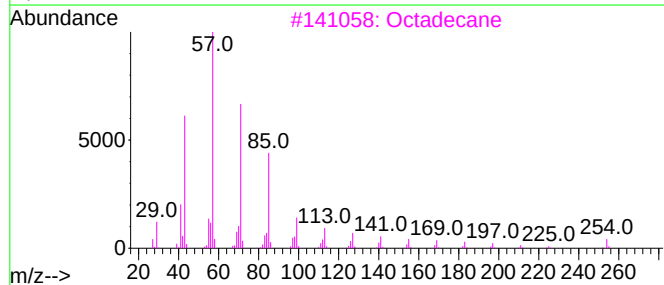
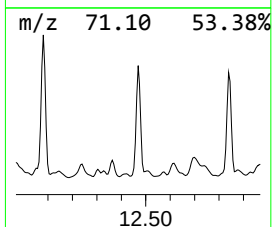
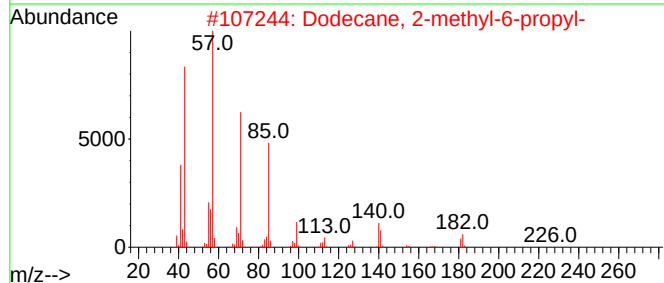
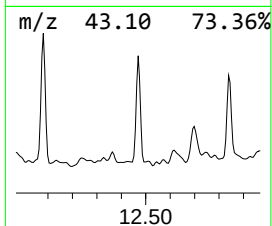
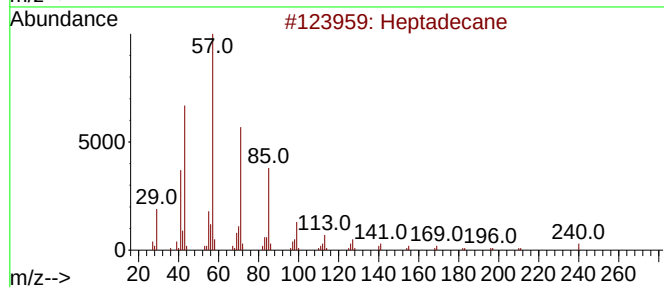
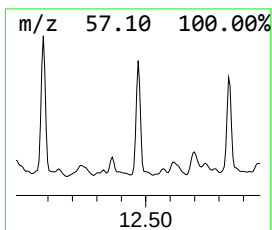
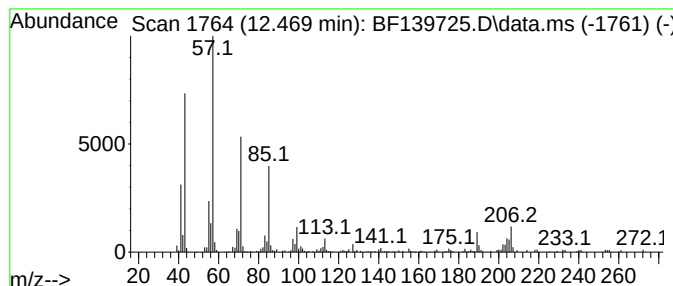
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	3.60 ng	143572	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	96
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	89
3		Octadecane	254	C18H38	000593-45-3	76
4		Nonadecane	268	C19H40	000629-92-5	76
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
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Acq On : 09 Oct 2024 16:31
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Sample : P4344-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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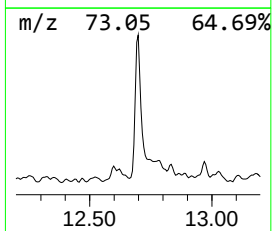
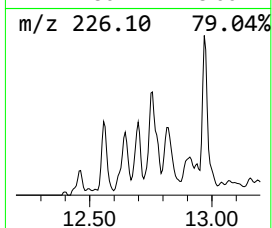
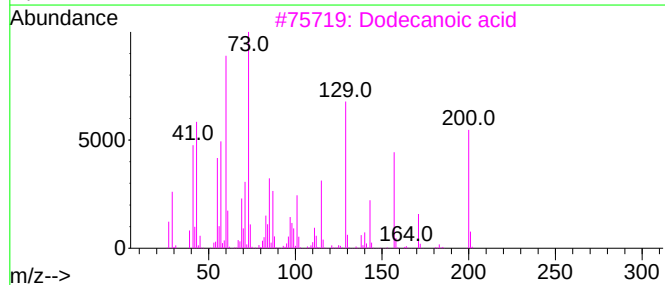
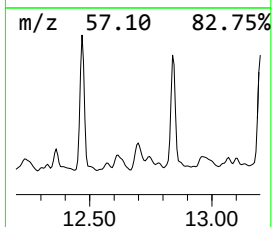
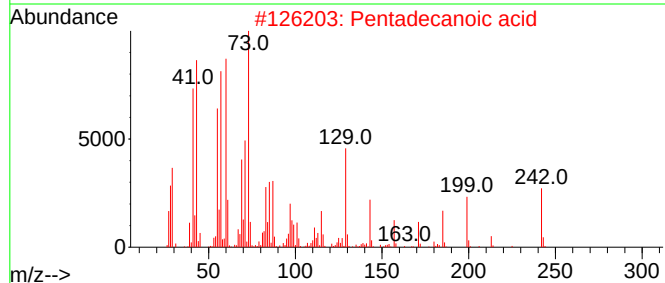
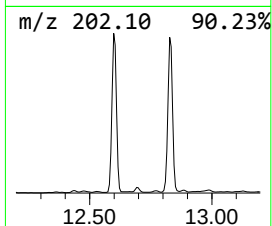
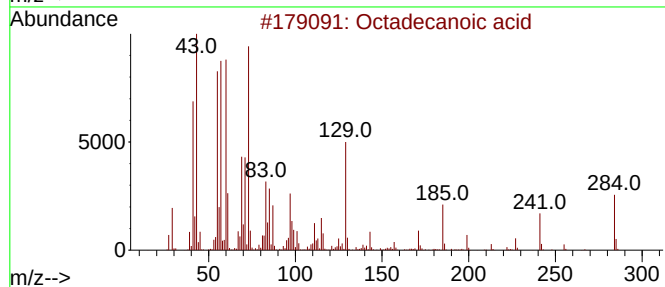
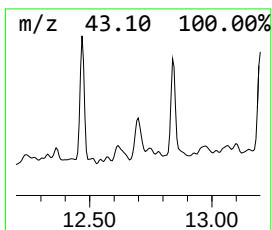
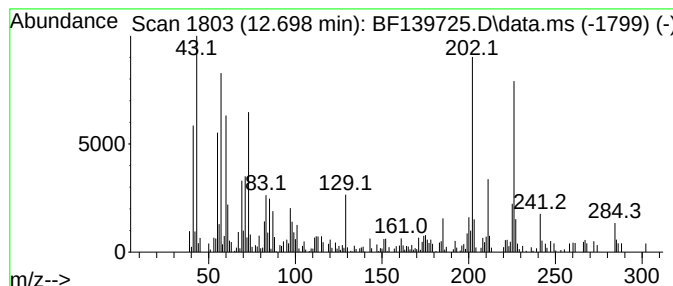
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	2.55 ng	101681	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3		Dodecanoic acid	200	C12H24O2	000143-07-7	40
4		Benzoic acid, 3,4,5-trimethoxy-,...	226	C11H14O5	001916-07-0	35
5		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139725.D
Acq On : 09 Oct 2024 16:31
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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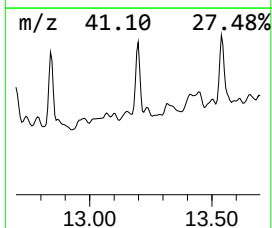
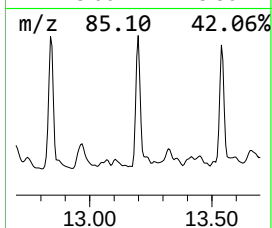
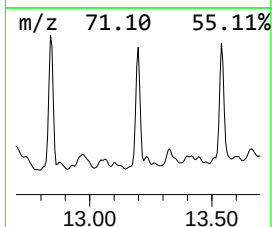
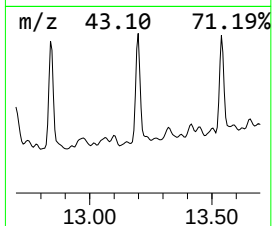
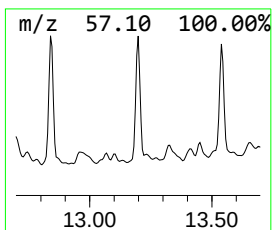
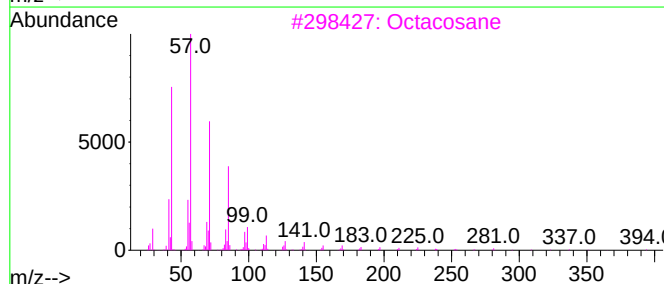
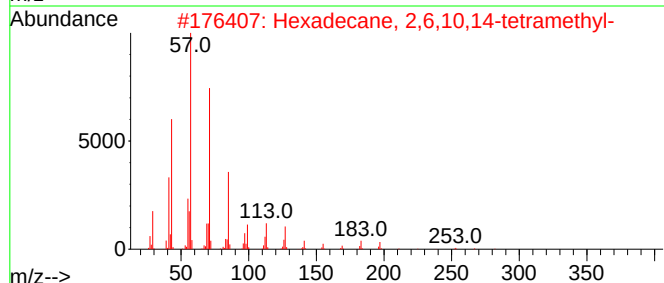
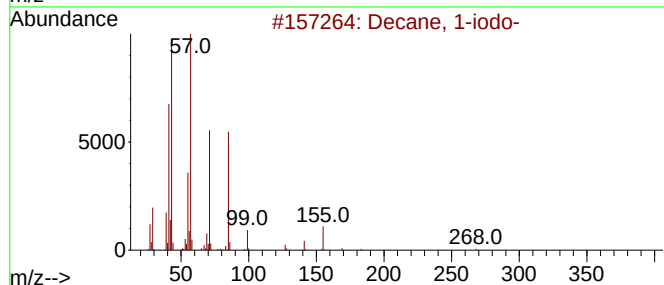
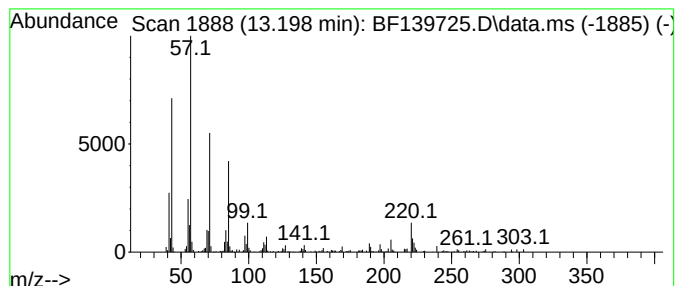
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Decane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	2.33 ng	90260	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 1-iodo-	268	C10H21I	002050-77-3	90
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3		Octacosane	394	C28H58	000630-02-4	81
4		Tetradecane	198	C14H30	000629-59-4	76
5		Pentadecane	212	C15H32	000629-62-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139725.D
Acq On : 09 Oct 2024 16:31
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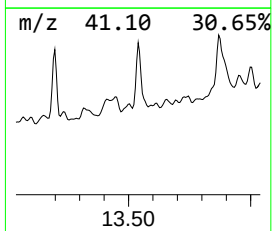
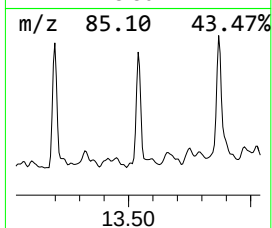
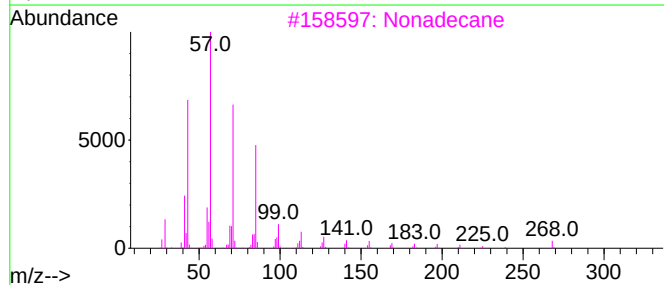
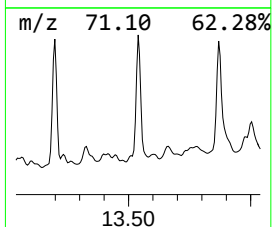
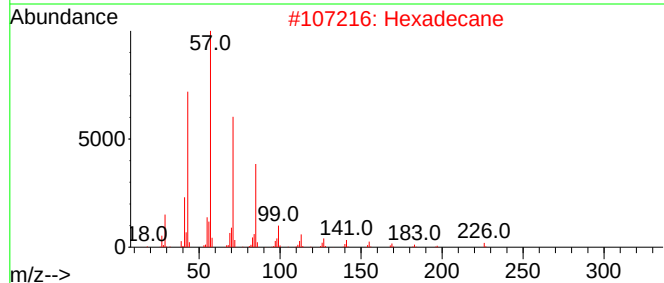
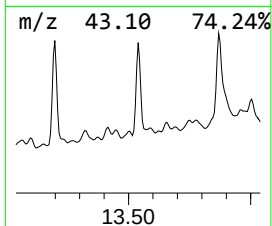
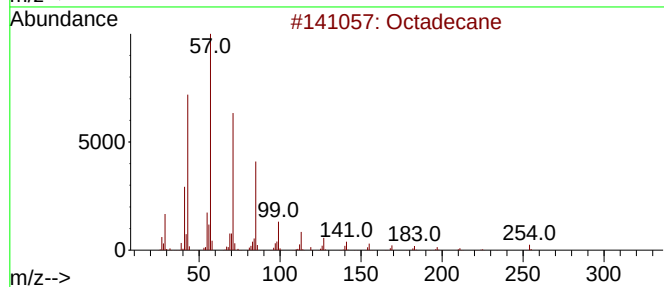
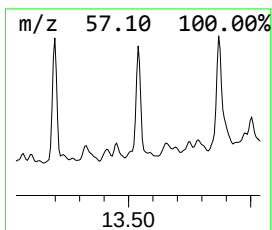
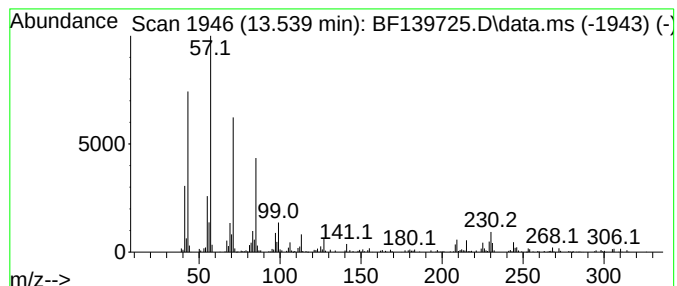
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.539	2.25 ng	87262	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Hexadecane	226	C16H34	000544-76-3	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Docosane	310	C22H46	000629-97-0	90
5		Pentadecane	212	C15H32	000629-62-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139725.D
Acq On : 09 Oct 2024 16:31
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ClientSampleId :
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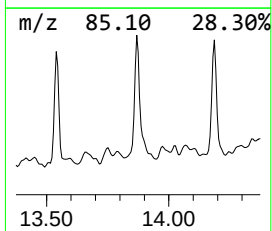
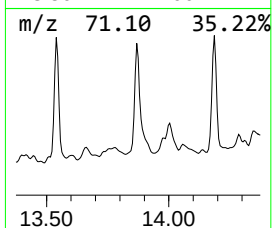
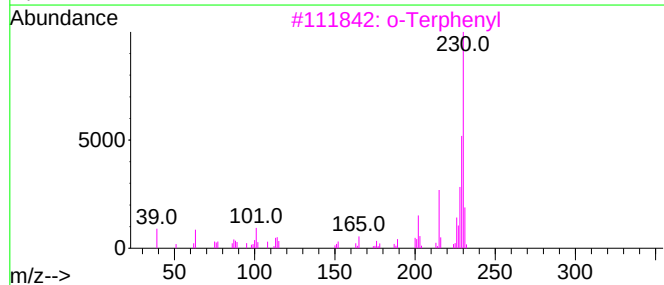
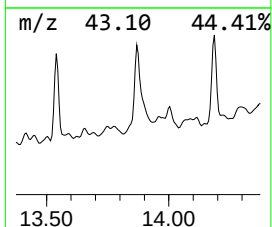
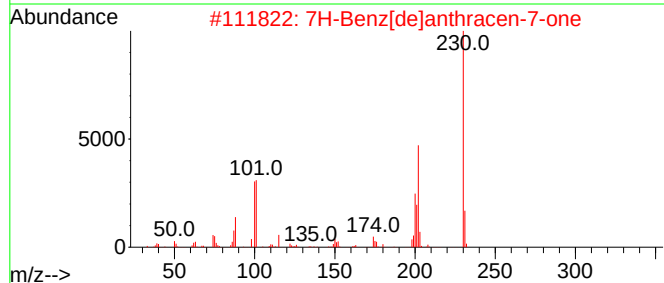
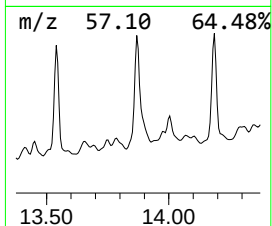
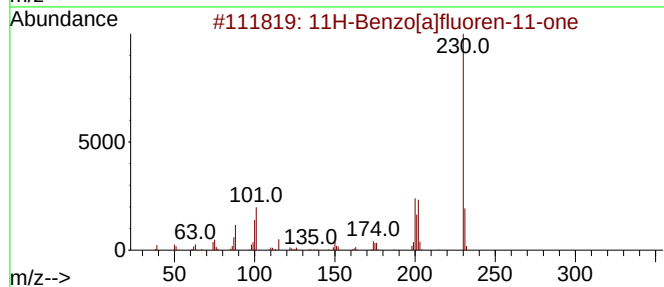
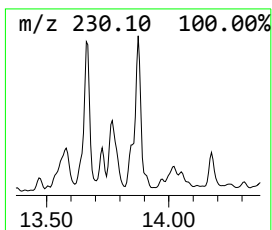
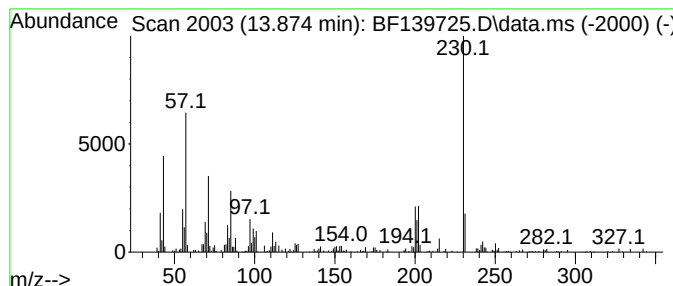
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 11H-Benzo[a]fluoren-11-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.92 ng	190828	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	89
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
3			o-Terphenyl	230	C18H14	000084-15-1	50
4			.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	50
5			m-Terphenyl	230	C18H14	000092-06-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139725.D
Acq On : 09 Oct 2024 16:31
Operator : RC/JU
Sample : P4344-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-100724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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-...	5.069	2.1	ng	55376	1	6.863	537273	20.0
Naphthalene, 1,...	8.963	2.1	ng	73614	2	8.145	707662	20.0
Pentadecane	9.828	2.5	ng	87485	3	9.898	704902	20.0
Hexadecane	10.322	4.4	ng	154847	3	9.898	704902	20.0
Heptacosane	10.545	2.6	ng	90858	3	9.898	704902	20.0
Benzophenone	10.610	6.3	ng	223365	3	9.898	704902	20.0
Tridecane	10.804	7.8	ng	311488	4	11.386	796750	20.0
Tetracosane	11.245	4.3	ng	170951	4	11.386	796750	20.0
Hexadecane, 2,6...	11.275	2.4	ng	97329	4	11.386	796750	20.0
Nonadecane	11.675	3.4	ng	135089	4	11.386	796750	20.0
n-Hexadecanoic ...	11.910	7.2	ng	288230	4	11.386	796750	20.0
Benzaldehyde, 3...	11.998	3.3	ng	131177	4	11.386	796750	20.0
3,5-Dimethyldod...	12.081	3.2	ng	129170	4	11.386	796750	20.0
Heptadecane	12.469	3.6	ng	143572	4	11.386	796750	20.0
Octadecanoic acid	12.698	2.5	ng	101681	4	11.386	796750	20.0
Decane, 1-iodo-	13.198	2.3	ng	90260	5	14.027	775734	20.0
Octadecane	13.539	2.3	ng	87262	5	14.027	775734	20.0
11H-Benzo[a]flu...	13.874	4.9	ng	190828	5	14.027	775734	20.0