

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
 Data File : BF139390.D
 Acq On : 16 Sep 2024 20:44
 Operator : RC/JU
 Sample : P3979-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-091224

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139390.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	16	rVB	328381	488835	37.33%	3.653%
2	5.081	499	508	522	rVB	28561	43390	3.31%	0.324%
3	5.487	572	577	594	rVB	490338	661985	50.55%	4.947%
4	6.498	744	749	761	rVB	507913	671488	51.28%	5.018%
5	6.704	779	784	790	rBV3	19857	28804	2.20%	0.215%
6	6.881	808	814	819	rVB	341601	429072	32.76%	3.206%
7	7.439	898	909	913	rBV	323664	423887	32.37%	3.168%
8	7.692	948	952	957	rVB2	14177	20137	1.54%	0.150%
9	8.157	1020	1031	1038	rBV	376728	524420	40.05%	3.919%
10	8.469	1074	1084	1088	rBV	31451	64252	4.91%	0.480%
11	8.575	1099	1102	1105	rBV	11041	14274	1.09%	0.107%
12	8.663	1113	1117	1120	rBV2	10242	13341	1.02%	0.100%
13	8.745	1127	1131	1135	rBV	25121	30977	2.37%	0.231%
14	8.975	1166	1170	1176	rBV3	12018	19842	1.52%	0.148%
15	9.175	1201	1204	1209	rVB3	16388	20080	1.53%	0.150%
16	9.233	1209	1214	1218	rBV	529928	645601	49.30%	4.824%
17	9.310	1223	1227	1231	rBV	43407	55009	4.20%	0.411%
18	9.569	1264	1271	1273	rBV4	20603	43620	3.33%	0.326%
19	9.627	1277	1281	1284	rBV4	25274	35192	2.69%	0.263%
20	9.686	1289	1291	1295	rVB4	14304	17491	1.34%	0.131%
21	9.774	1302	1306	1310	rBV	27906	38894	2.97%	0.291%
22	9.839	1313	1317	1321	rVB	49591	64762	4.95%	0.484%
23	9.910	1324	1329	1333	rVV	351985	447958	34.21%	3.348%
24	9.945	1333	1335	1338	rVB	39013	38007	2.90%	0.284%
25	10.116	1360	1364	1368	rVB	26573	40762	3.11%	0.305%
26	10.163	1368	1372	1375	rBV4	17836	24946	1.90%	0.186%
27	10.227	1380	1383	1390	rBV6	14460	32494	2.48%	0.243%
28	10.339	1396	1402	1406	rBV	64095	92146	7.04%	0.689%
29	10.457	1418	1422	1427	rBV	50829	71424	5.45%	0.534%
30	10.557	1435	1439	1444	rVB	29921	48423	3.70%	0.362%
31	10.616	1446	1449	1457	rVB3	30509	48749	3.72%	0.364%
32	10.698	1458	1463	1467	rBV	270864	343668	26.24%	2.568%
33	10.816	1478	1483	1491	rVB	88825	154517	11.80%	1.155%
34	11.004	1512	1515	1518	rBV2	15230	21110	1.61%	0.158%
35	11.198	1545	1548	1552	rVB2	20577	24334	1.86%	0.182%
36	11.257	1554	1558	1561	rVV2	65608	96864	7.40%	0.724%

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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-BF091324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.292	1561	1564	1569	rVB	61848	85098	6.50%	0.636%
38	11.398	1577	1582	1584	rBV	334887	486899	37.18%	3.639%
39	11.421	1584	1586	1590	rVV	461841	490309	37.44%	3.664%
40	11.469	1590	1594	1598	rVV	125056	165840	12.66%	1.239%
41	11.504	1598	1600	1603	rVB	19489	20803	1.59%	0.155%
42	11.627	1616	1621	1627	rBV	51963	83171	6.35%	0.622%
43	11.686	1627	1631	1635	rBV2	60461	79477	6.07%	0.594%
44	11.786	1644	1648	1655	rVB2	95683	125768	9.60%	0.940%
45	11.921	1663	1671	1676	rBV2	214095	362017	27.64%	2.705%
46	11.974	1677	1680	1682	rVV	36058	45898	3.50%	0.343%
47	12.010	1682	1686	1693	rVB	139834	249320	19.04%	1.863%
48	12.092	1697	1700	1704	rVB2	46926	55435	4.23%	0.414%
49	12.192	1714	1717	1719	rBV	43530	54584	4.17%	0.408%
50	12.374	1745	1748	1750	rBV	20464	25087	1.92%	0.187%
51	12.445	1756	1760	1762	rBV	61404	87203	6.66%	0.652%
52	12.492	1762	1768	1772	rVB3	284774	545239	41.64%	4.074%
53	12.580	1780	1783	1784	rBV2	40918	43768	3.34%	0.327%
54	12.610	1784	1788	1801	rVB	814750	1309554	100.00%	9.786%
55	12.704	1801	1804	1808	rBV2	38995	51874	3.96%	0.388%
56	12.839	1820	1827	1833	rBV	648739	999424	76.32%	7.469%
57	12.980	1846	1851	1858	rVB	387765	549363	41.95%	4.105%
58	13.163	1880	1882	1886	rVB	88765	96788	7.39%	0.723%
59	13.268	1897	1900	1903	rBV2	45515	52266	3.99%	0.391%
60	14.027	2024	2029	2032	rBV2	383580	616222	47.06%	4.605%
61	15.080	2203	2208	2216	rVB	213236	461517	35.24%	3.449%
62	15.445	2266	2270	2276	rVB	154213	230140	17.57%	1.720%
63	15.509	2277	2281	2284	rBV	104573	167928	12.82%	1.255%

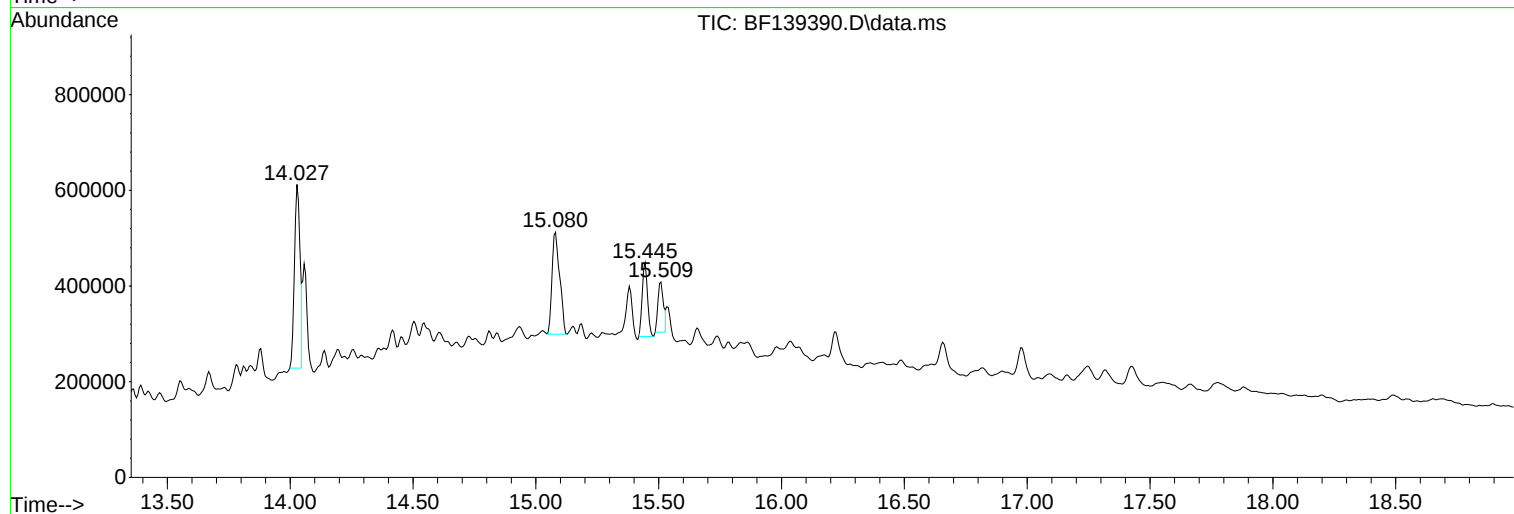
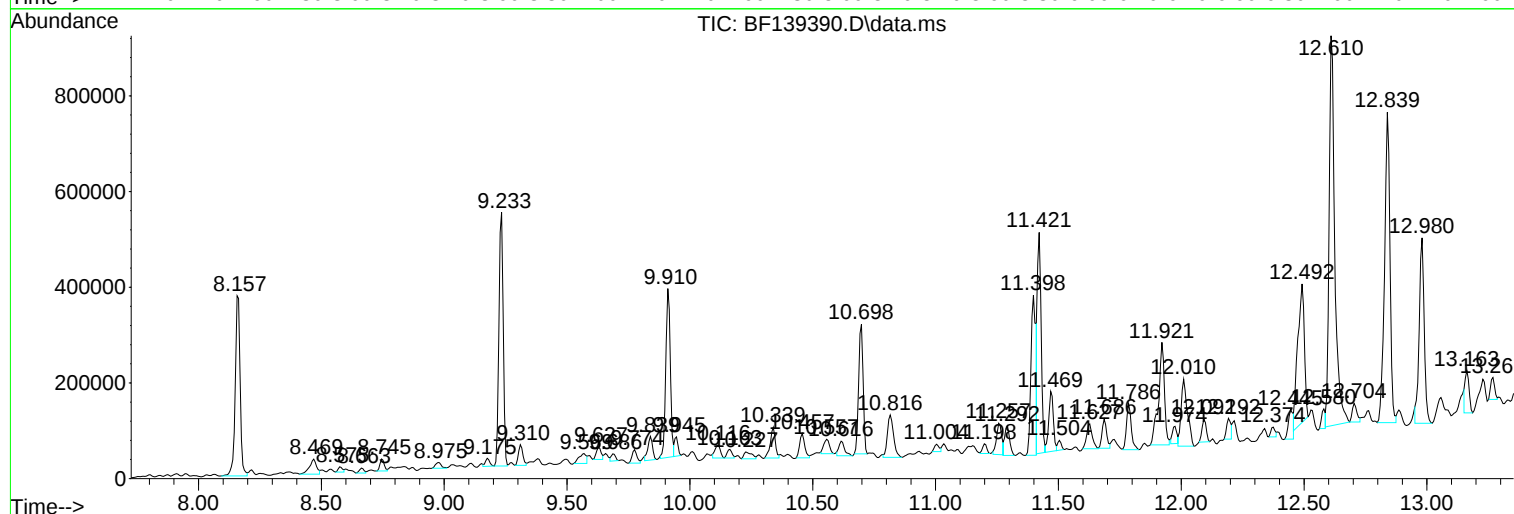
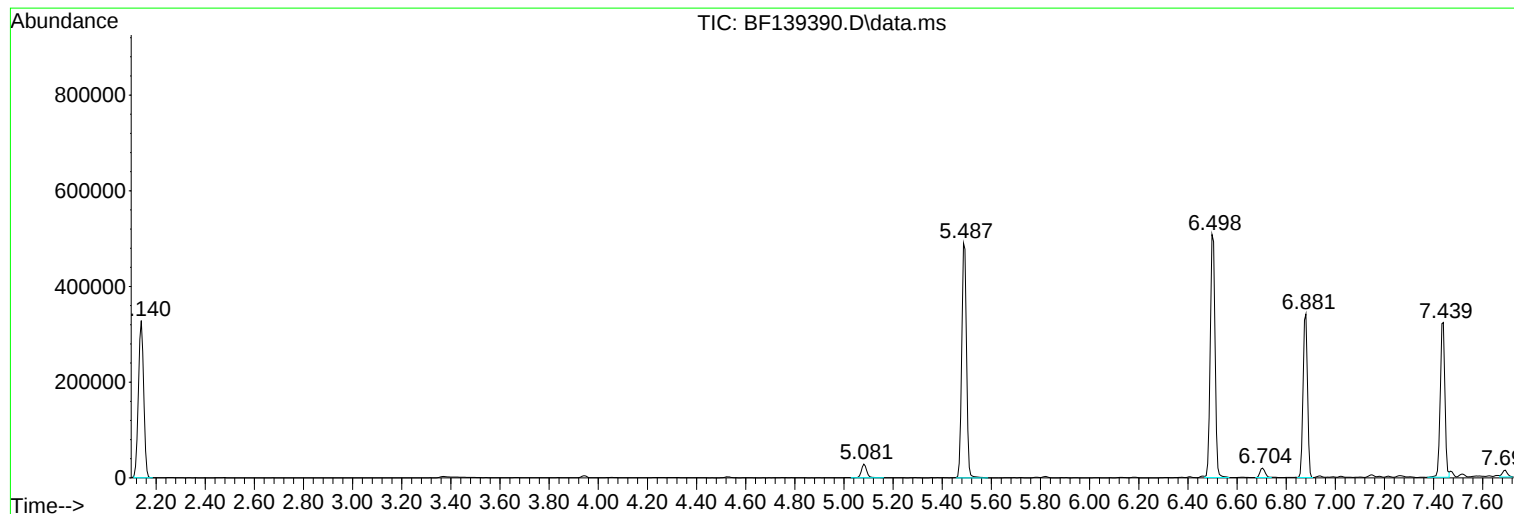
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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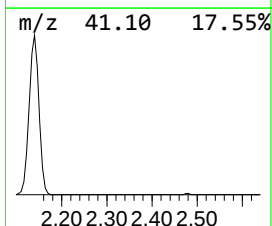
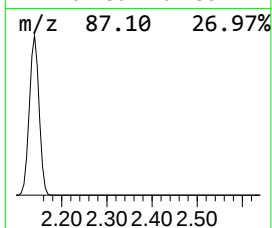
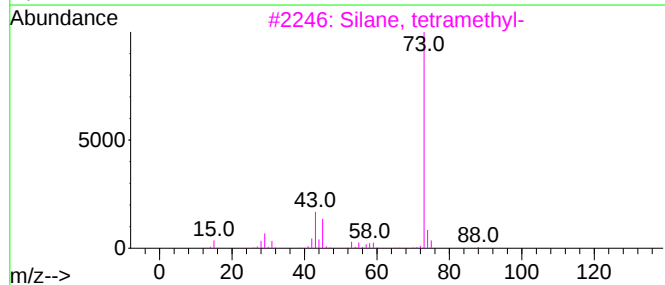
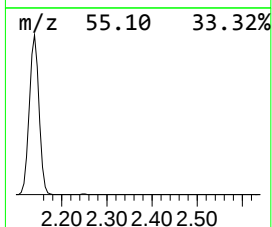
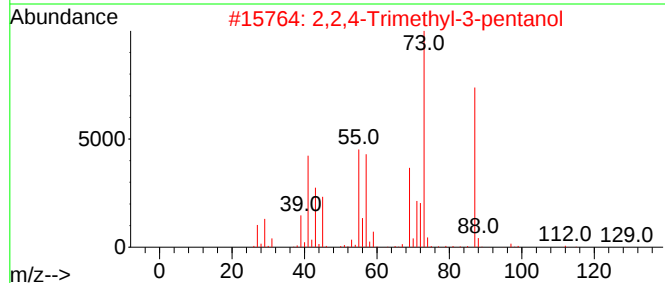
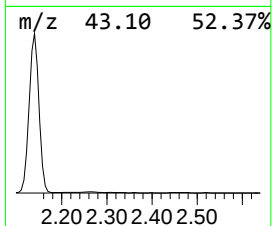
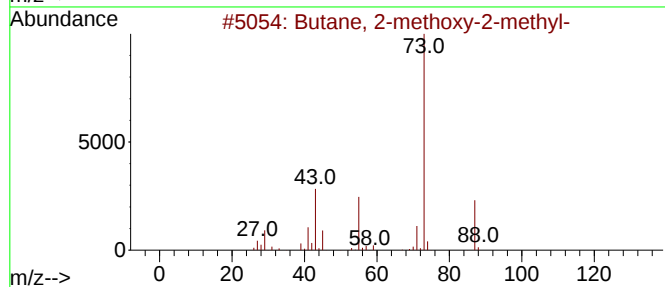
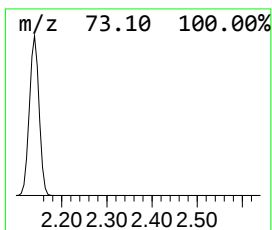
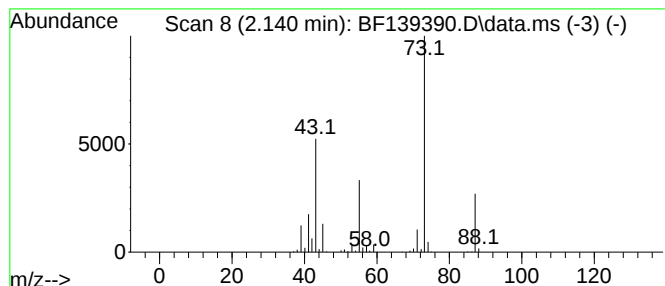
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	22.79 ng	488835	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12



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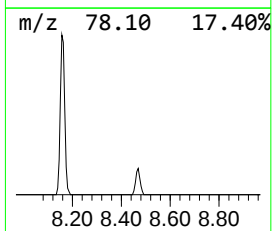
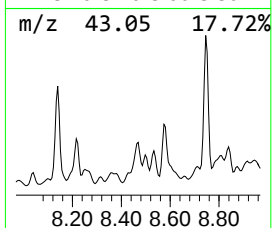
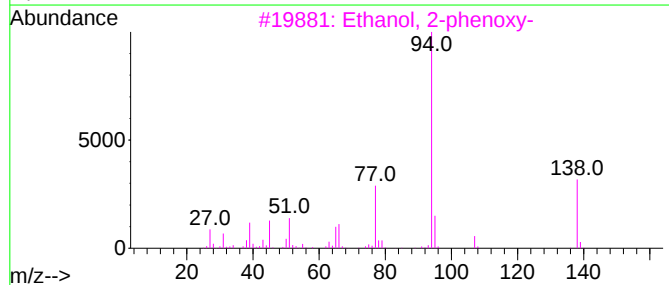
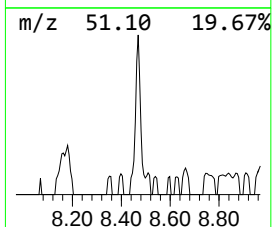
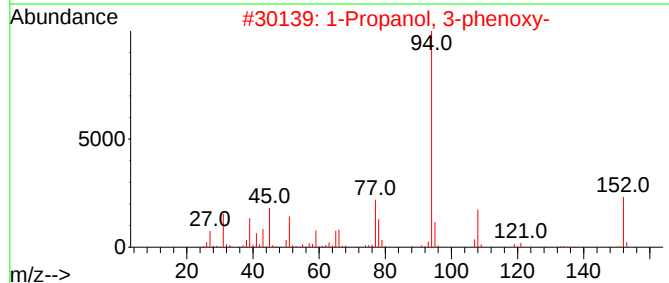
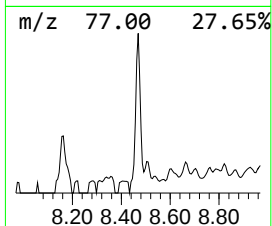
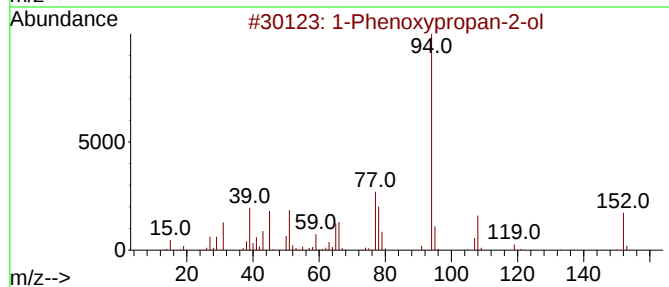
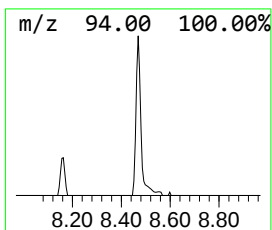
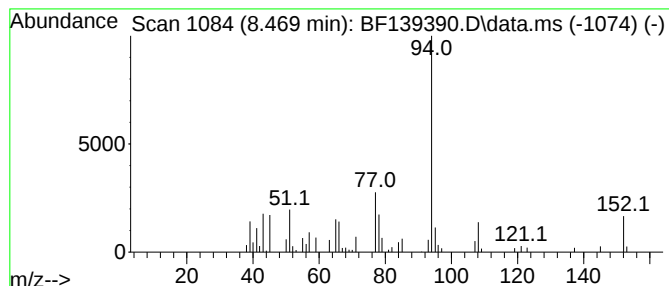
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	2.45 ng	64252	Naphthalene-d8	8.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96	
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	74	
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59	
4	Benzene, (1,1-dimethylethoxy)-	150	C10H14O	006669-13-2	50	
5	Benzene, (1-methylpropoxy)-	150	C10H14O	010574-17-1	50	



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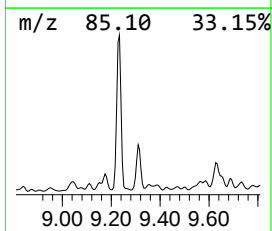
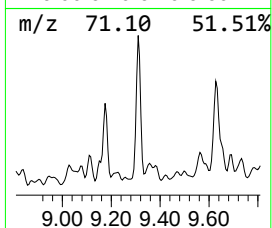
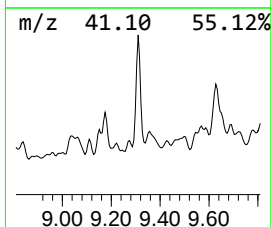
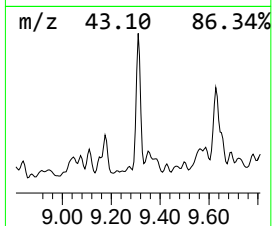
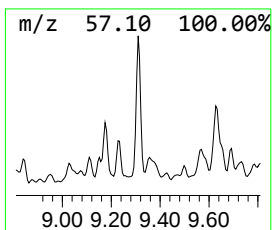
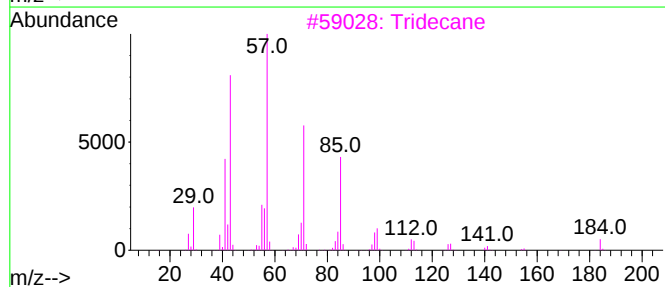
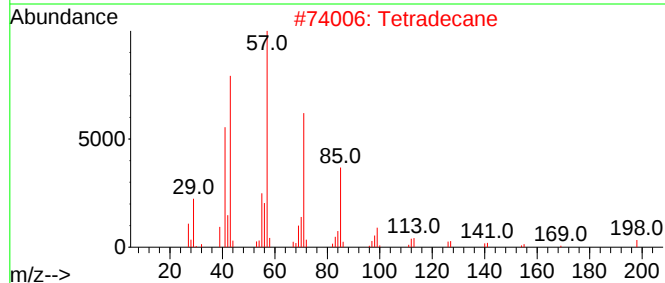
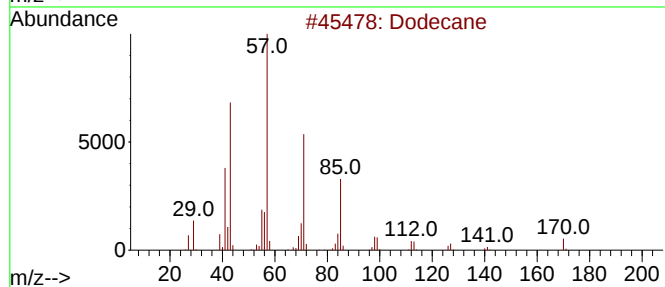
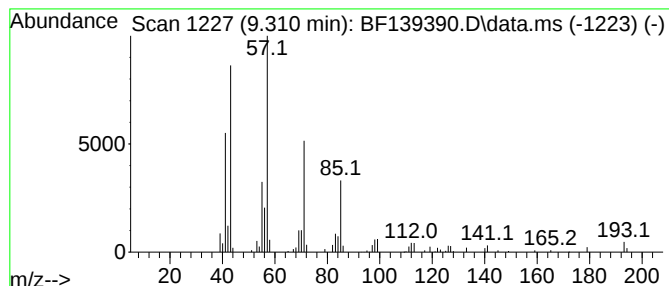
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	2.46 ng	55009	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	74



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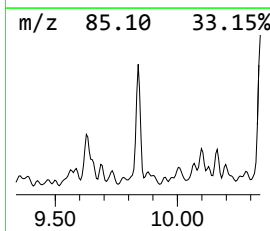
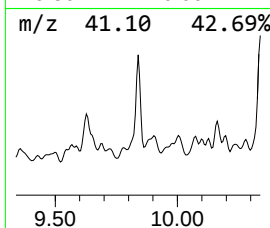
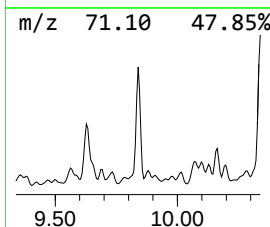
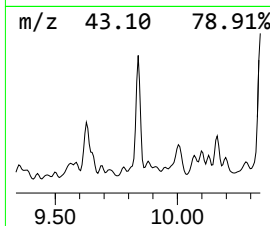
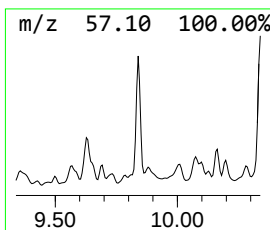
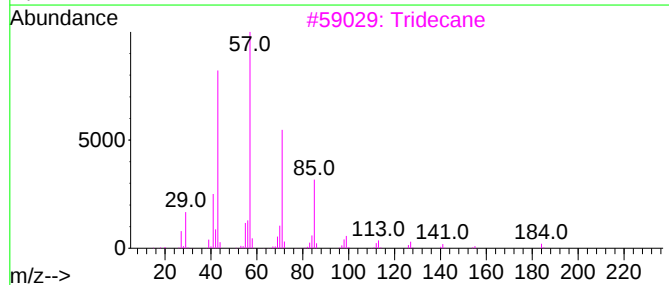
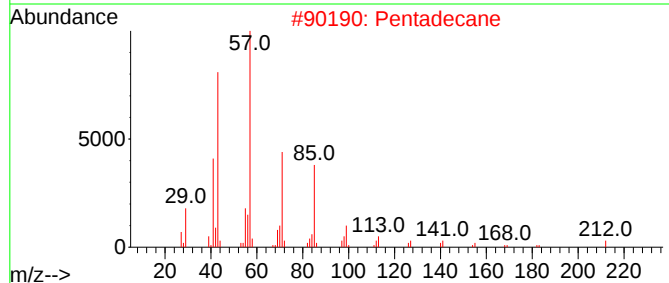
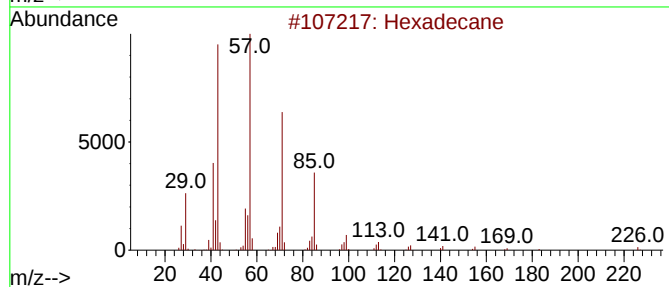
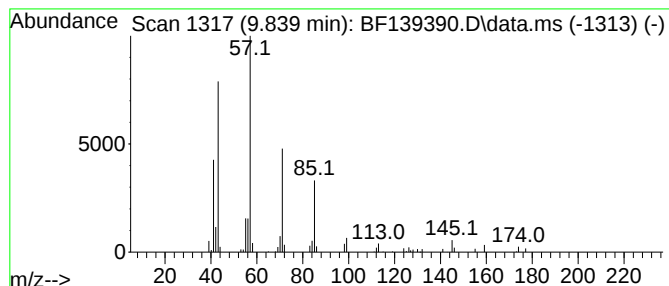
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	2.89 ng	64762	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Heneicosane	296	C21H44	000629-94-7	83
5			Nonadecane	268	C19H40	000629-92-5	83



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Operator : RC/JU
Sample : P3979-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-091224

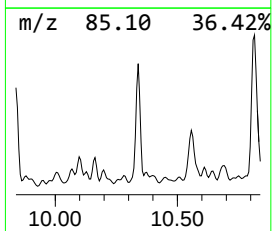
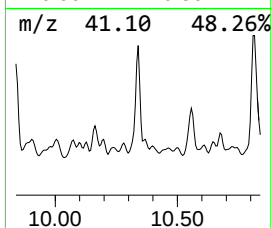
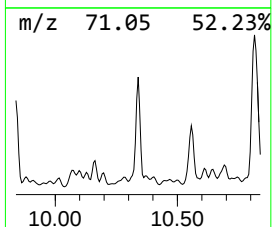
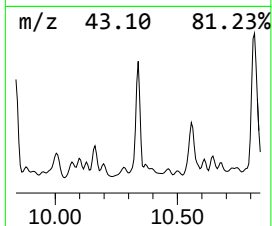
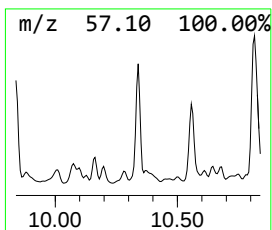
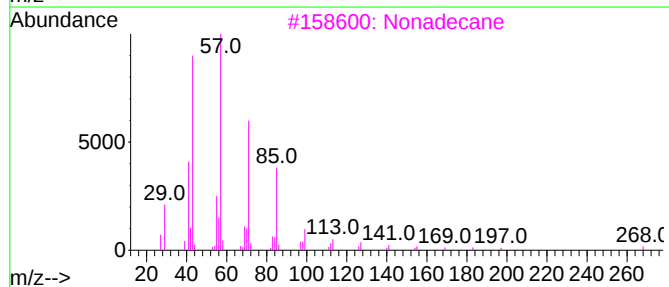
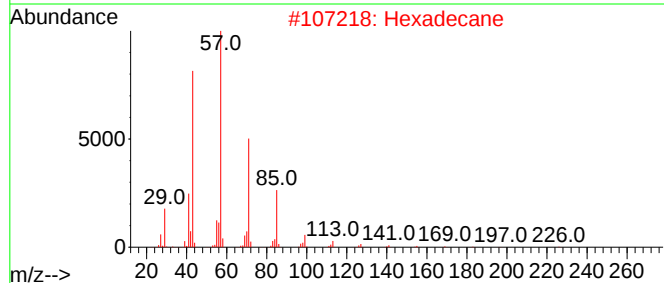
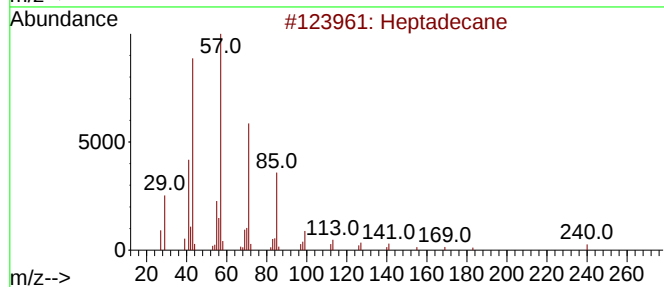
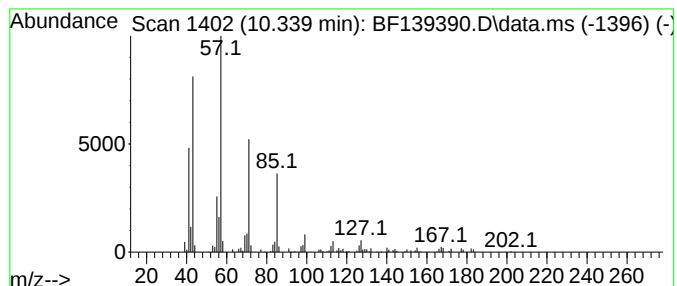
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	4.11 ng	92146	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Pentadecane	212	C15H32	000629-62-9	90
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
Acq On : 16 Sep 2024 20:44
Operator : RC/JU
Sample : P3979-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

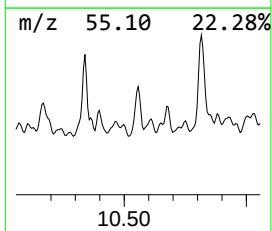
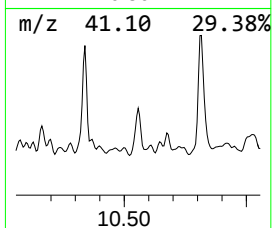
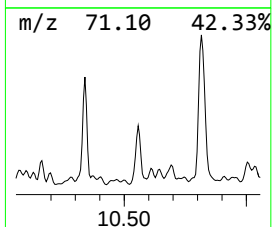
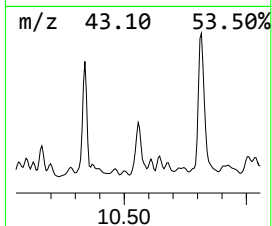
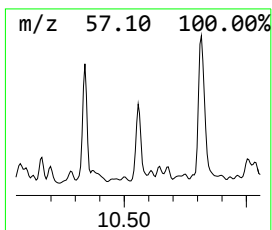
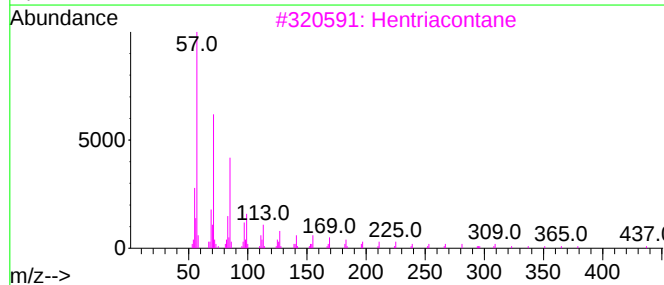
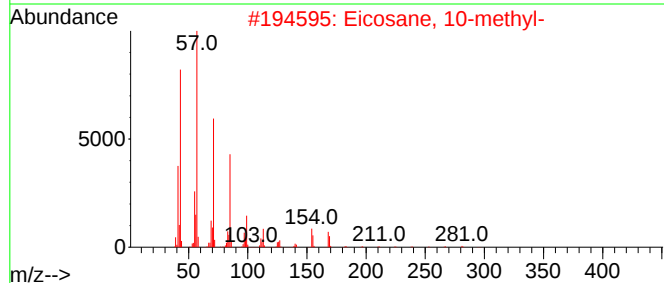
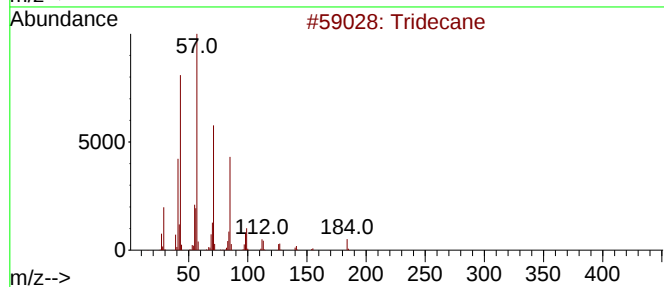
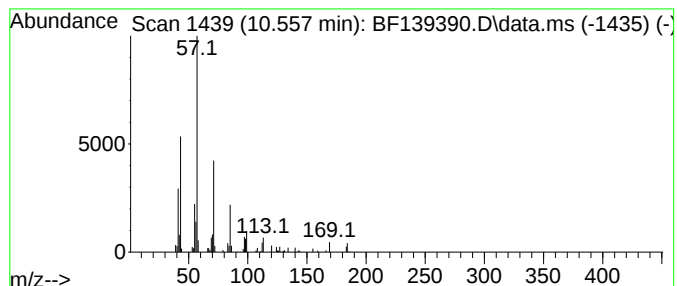
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.557	2.16 ng	48423	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
3	Hentriacontane	437	C31H64	000630-04-6	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
Acq On : 16 Sep 2024 20:44
Operator : RC/JU
Sample : P3979-01 2X
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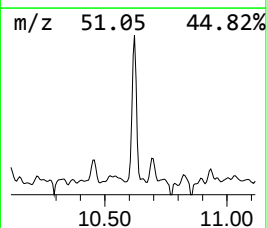
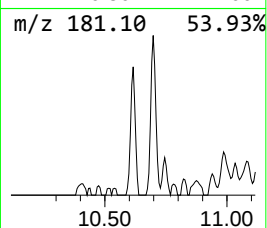
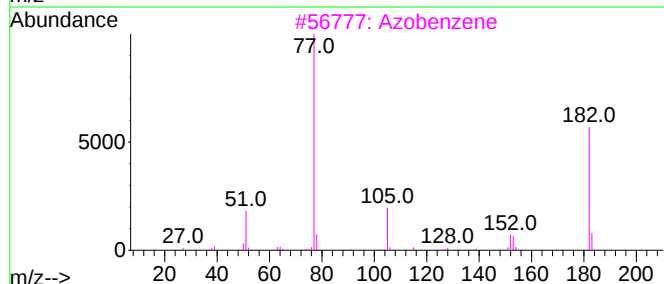
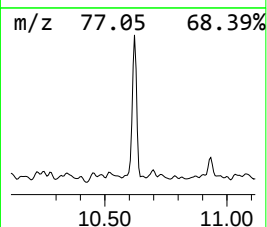
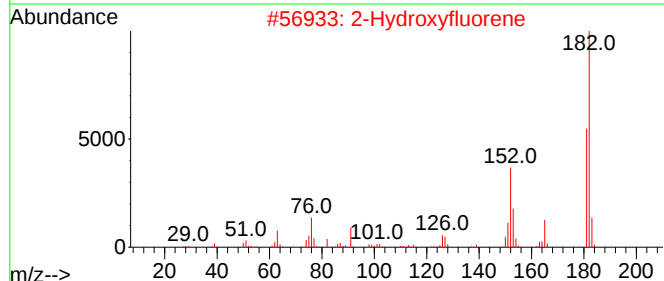
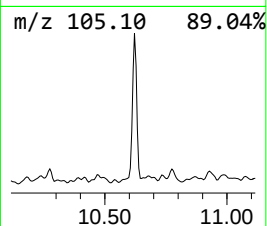
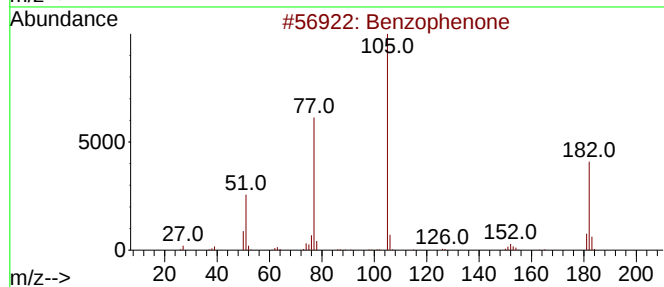
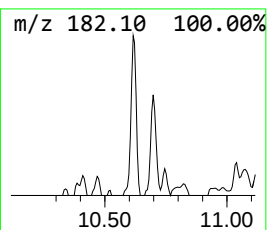
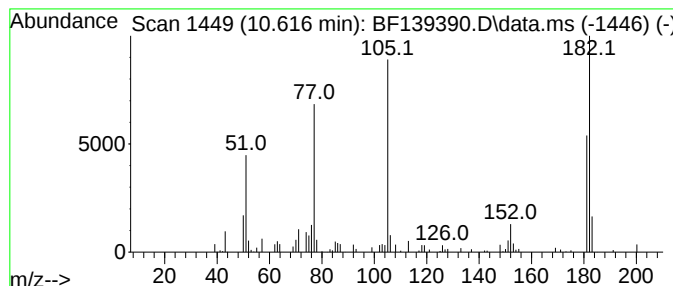
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.616	2.18 ng	48749	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	87
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	49
3	Azobenzene	182	C12H10N2	000103-33-3	47
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	35
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
Acq On : 16 Sep 2024 20:44
Operator : RC/JU
Sample : P3979-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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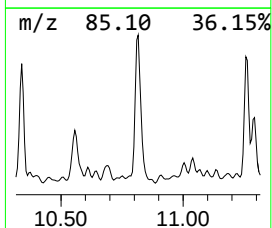
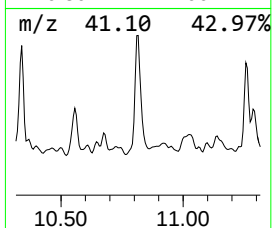
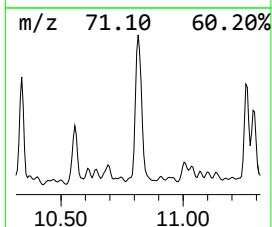
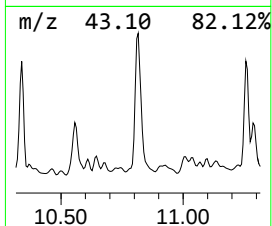
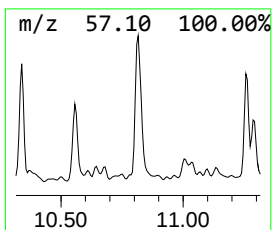
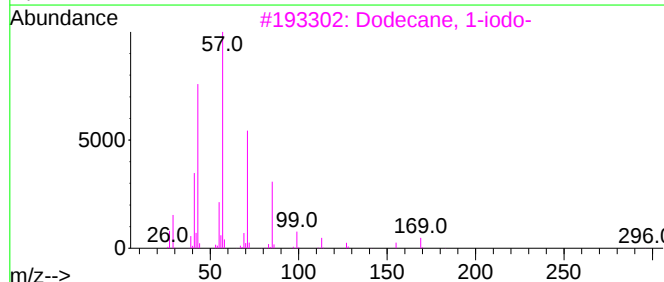
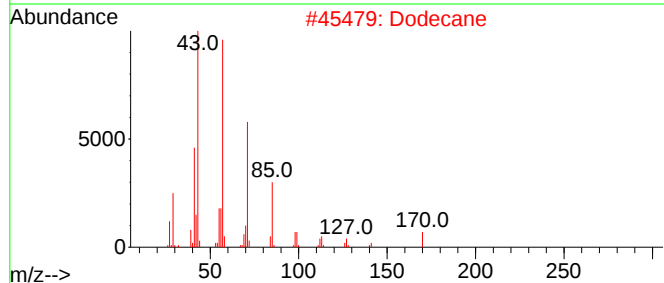
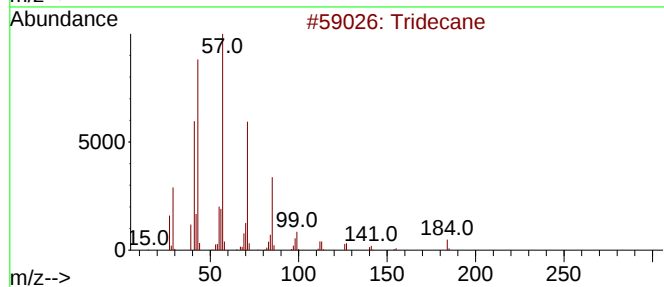
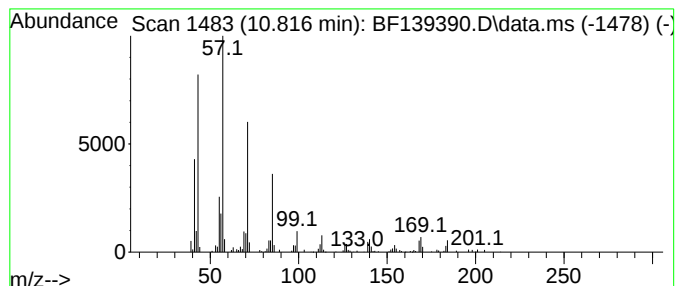
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	6.35 ng	154517	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	83
2			Dodecane	170	C12H26	000112-40-3	81
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4			Nonadecane	268	C19H40	000629-92-5	74
5			Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
Acq On : 16 Sep 2024 20:44
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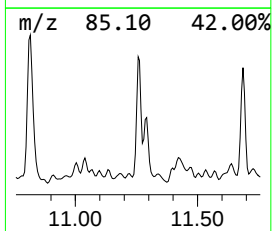
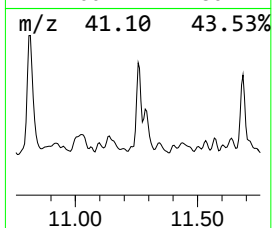
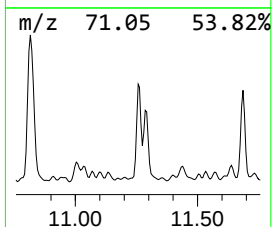
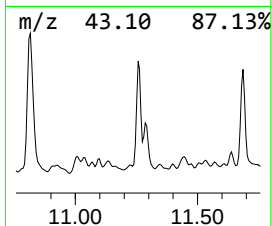
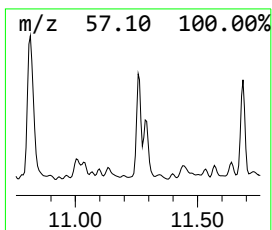
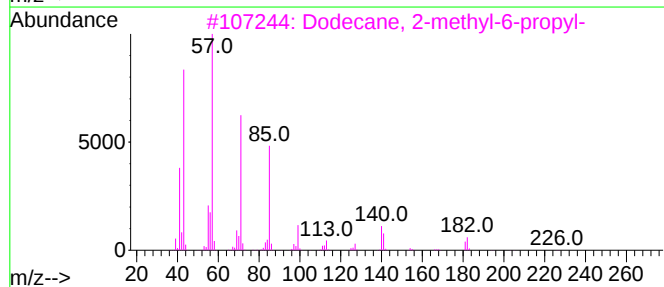
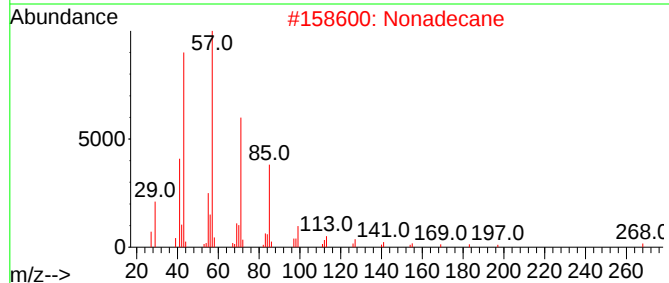
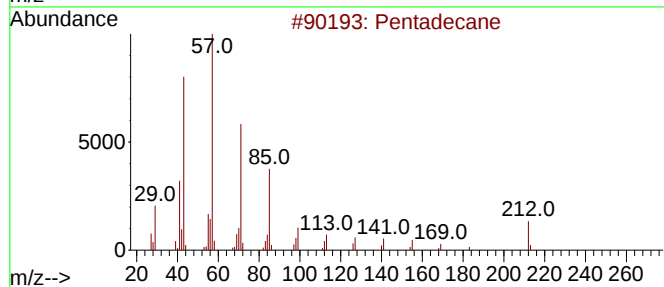
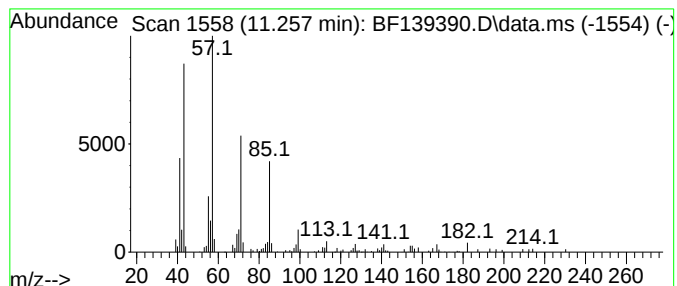
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	3.98 ng	96864	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Nonadecane	268	C19H40	000629-92-5	83
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4			Heptadecane	240	C17H36	000629-78-7	80
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
Acq On : 16 Sep 2024 20:44
Operator : RC/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-091224

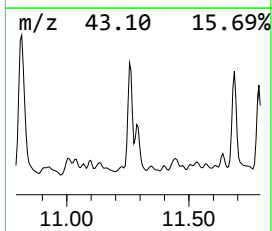
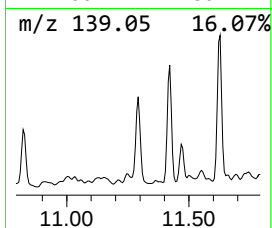
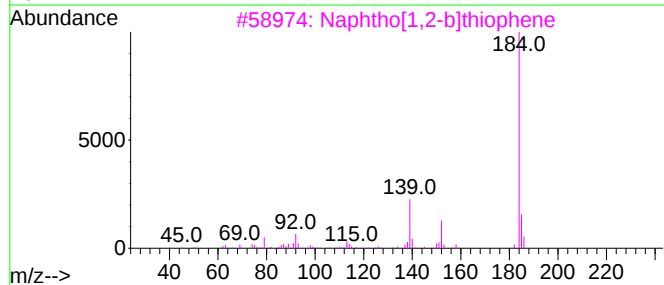
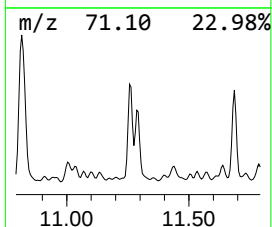
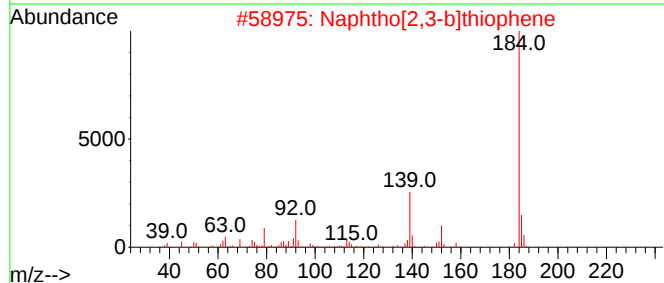
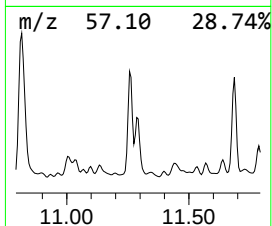
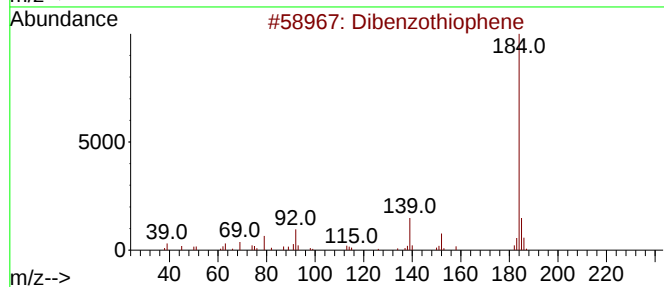
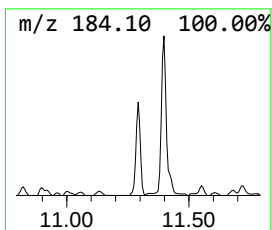
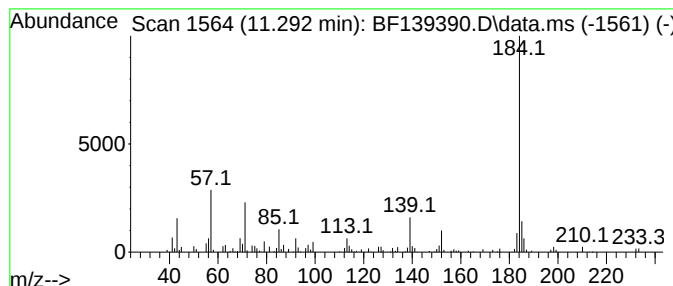
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.292	3.50 ng	85098	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	89
2			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	76
3			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	76
4			Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	68
5			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
Acq On : 16 Sep 2024 20:44
Operator : RC/JU
Sample : P3979-01 2X
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ALS Vial : 16 Sample Multiplier: 1

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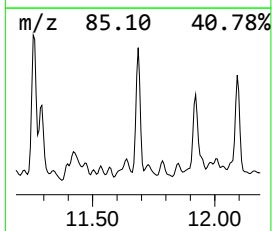
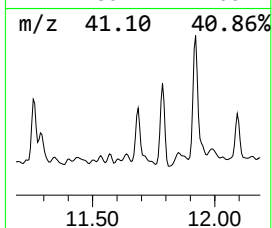
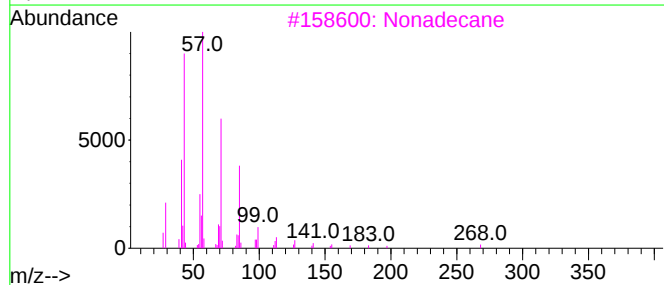
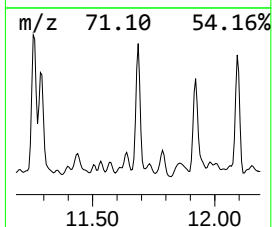
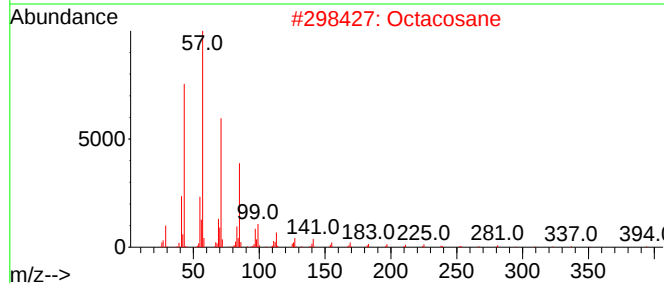
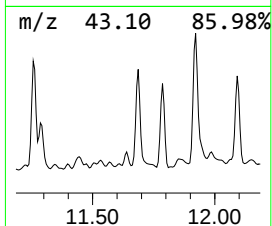
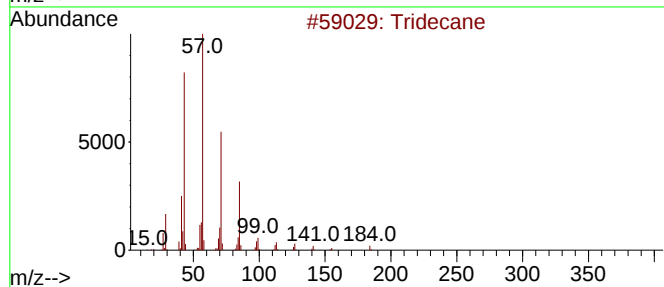
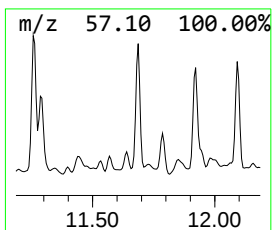
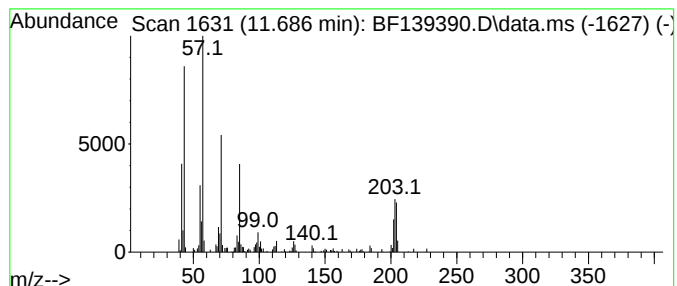
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.686	3.26 ng	79477	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Octacosane	394	C28H58	000630-02-4	58
3			Nonadecane	268	C19H40	000629-92-5	58
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
Acq On : 16 Sep 2024 20:44
Operator : RC/JU
Sample : P3979-01 2X
Misc :
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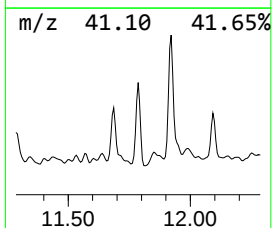
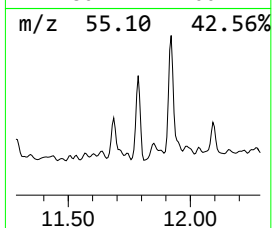
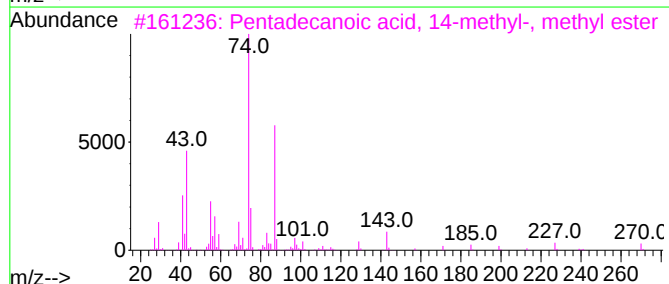
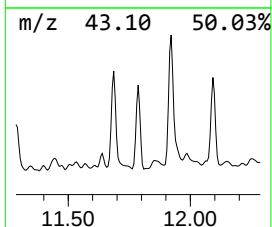
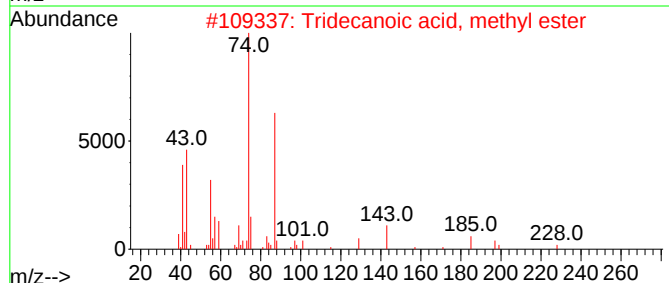
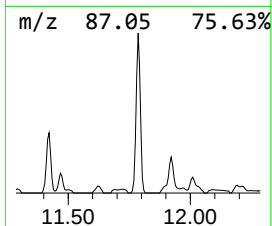
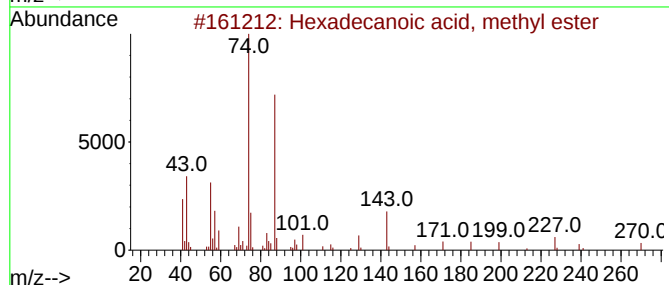
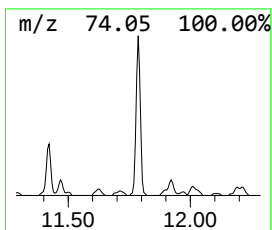
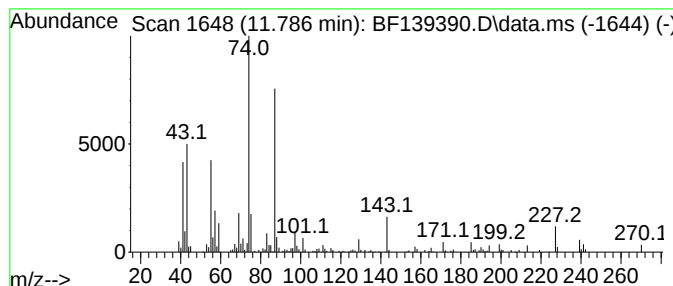
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.786	5.17 ng	125768	Phenanthrene-d10		11.398	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	93
3	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	92
4	Methyl tetradecanoate		242	C15H30O2	000124-10-7	83
5	Methyl 8-methyl-nonanoate		186	C11H22O2	1000452-00-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

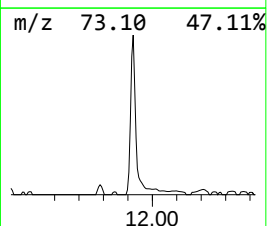
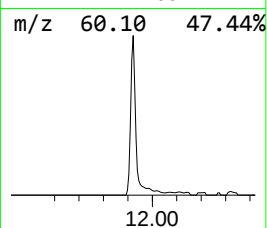
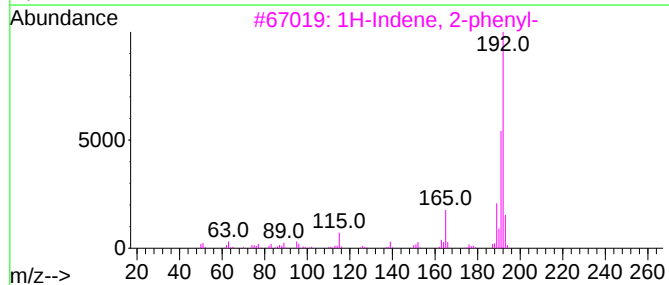
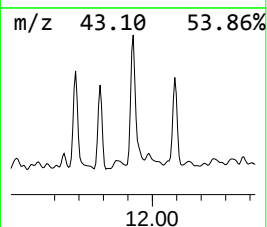
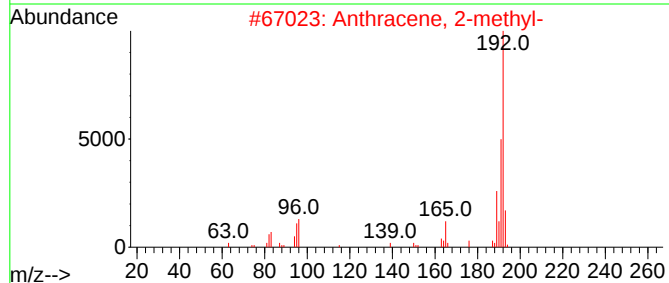
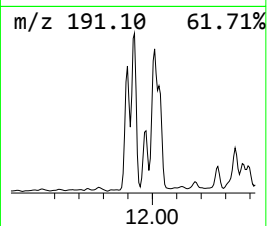
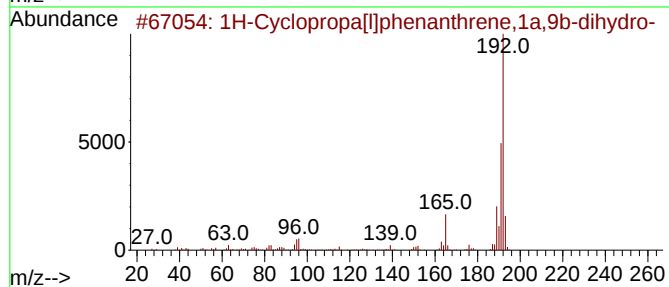
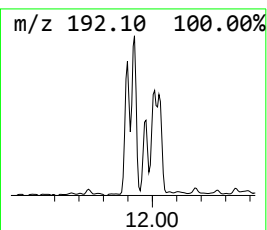
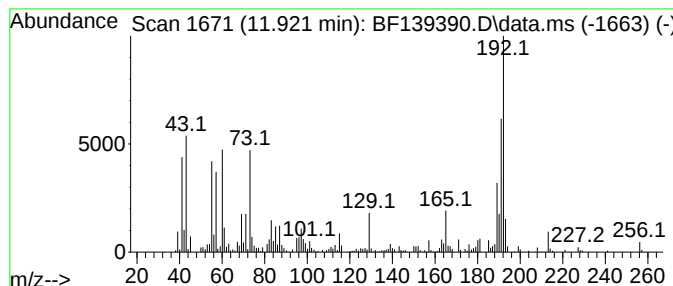
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ClientSampleId :
EO-03-091224

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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 1H-Cyclopropa[l]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.921	14.87 ng	362017	Phenanthrene-d10		11.398	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	96
2	Anthracene, 2-methyl-		192	C15H12	000613-12-7	93
3	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	93
4	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	92
5	Anthracene, 1-methyl-		192	C15H12	000610-48-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
Acq On : 16 Sep 2024 20:44
Operator : RC/JU
Sample : P3979-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-091224

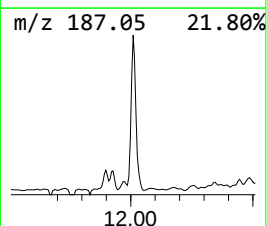
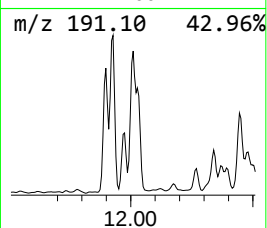
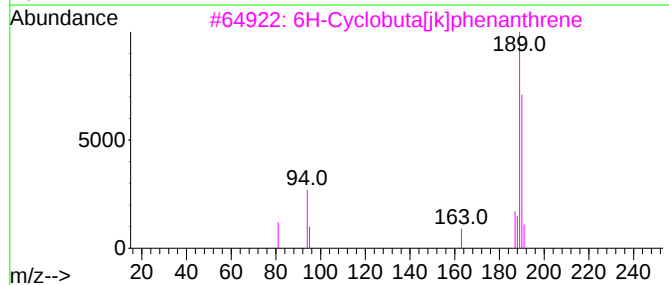
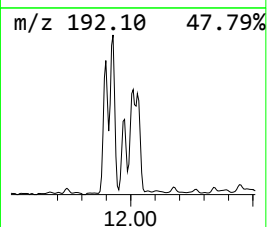
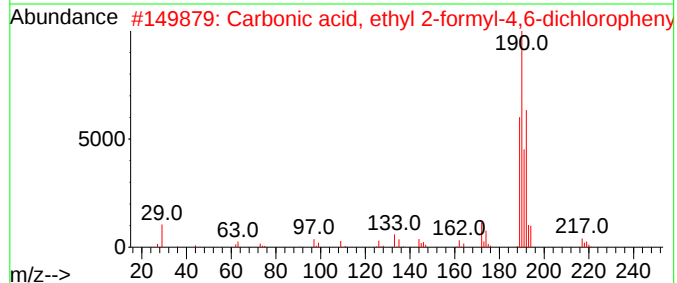
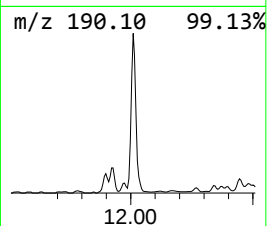
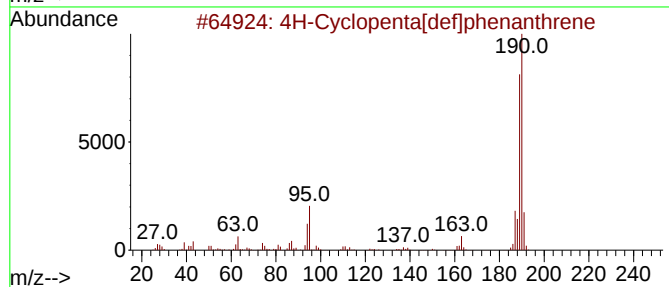
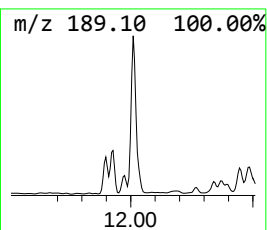
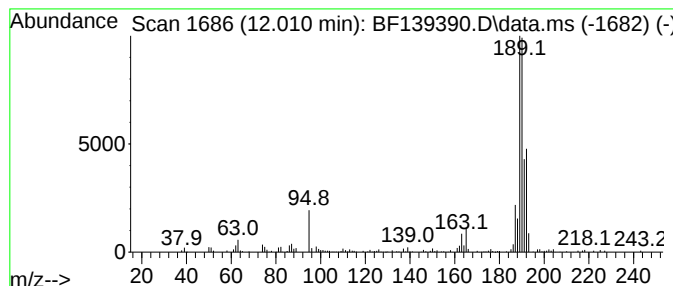
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	10.24 ng	249320	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
4			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	38
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
Acq On : 16 Sep 2024 20:44
Operator : RC/JU
Sample : P3979-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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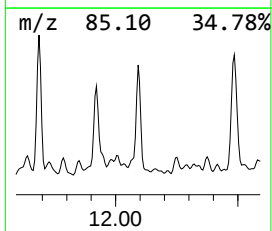
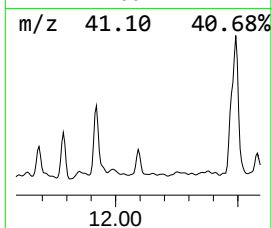
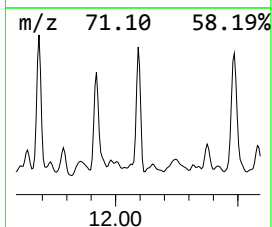
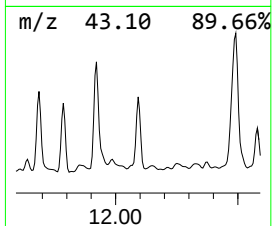
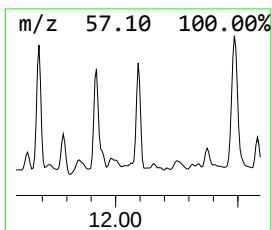
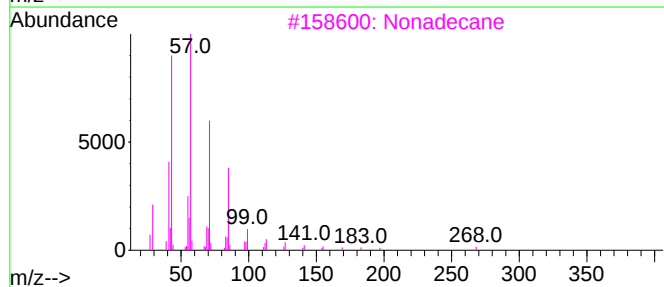
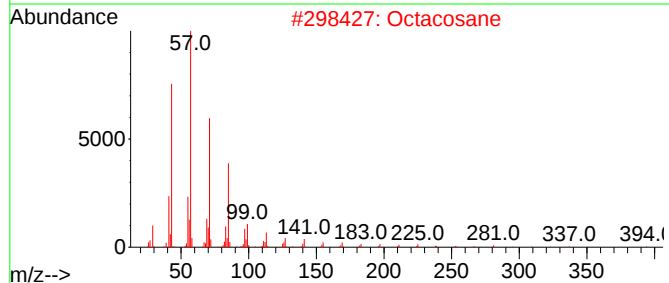
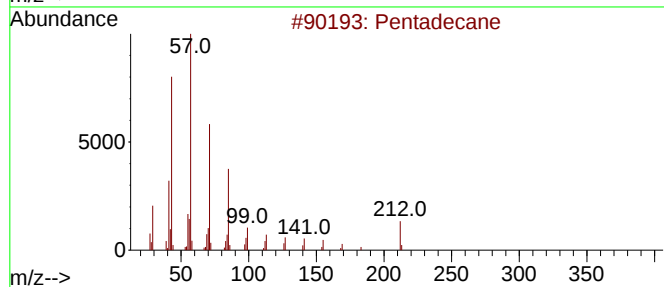
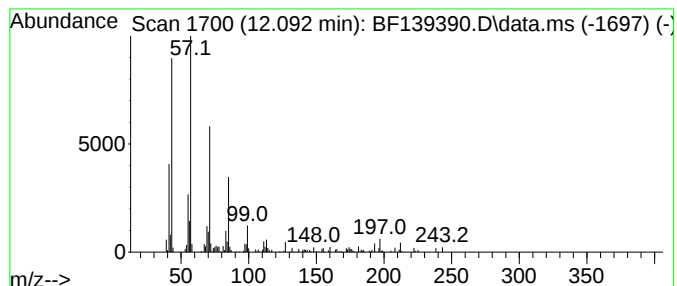
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	2.28 ng	55435	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Octacosane	394	C28H58	000630-02-4	83
3		Nonadecane	268	C19H40	000629-92-5	81
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	74
5		Heptadecane	240	C17H36	000629-78-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
Acq On : 16 Sep 2024 20:44
Operator : RC/JU
Sample : P3979-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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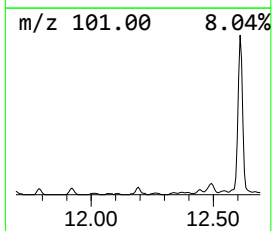
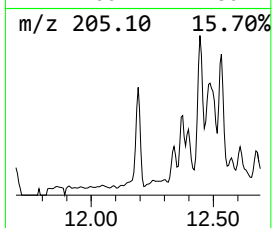
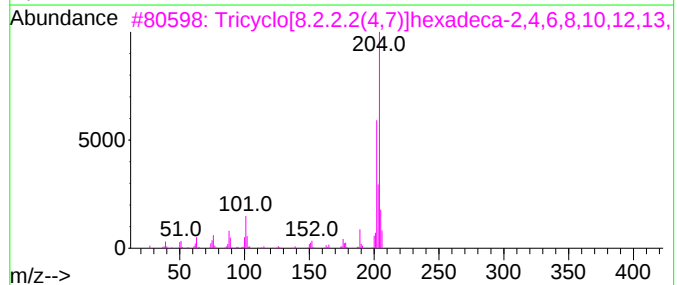
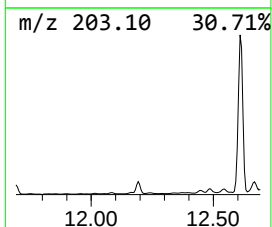
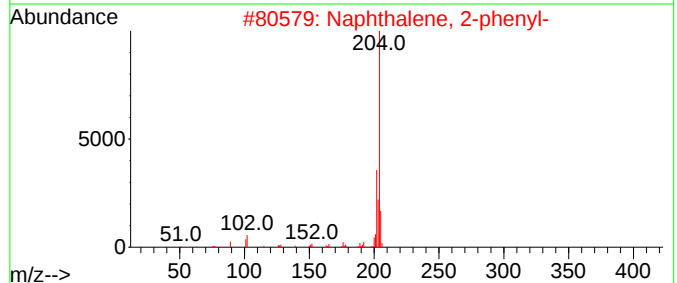
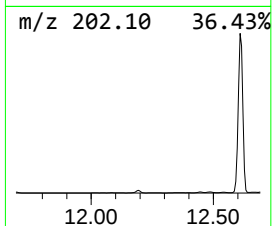
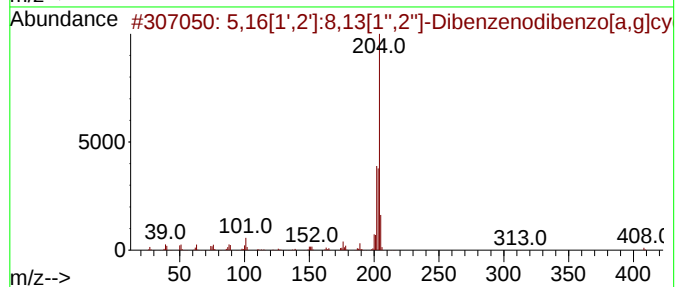
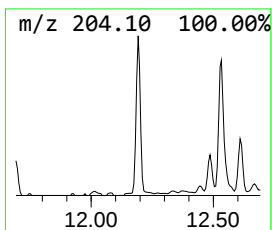
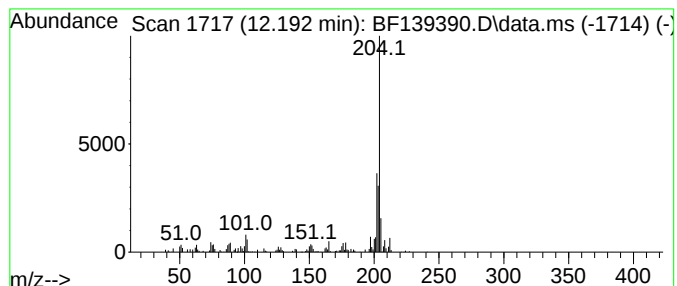
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.192	2.24 ng	54584	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80	
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76	
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76	
4	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	60	
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
Acq On : 16 Sep 2024 20:44
Operator : RC/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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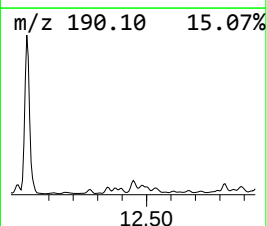
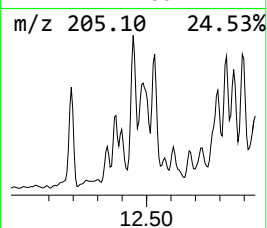
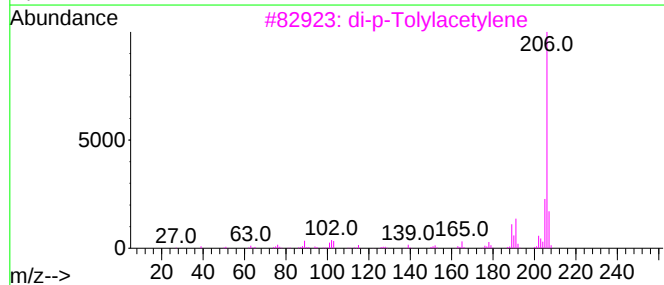
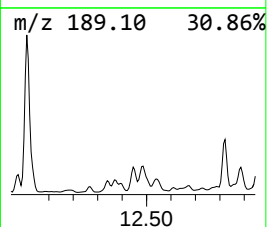
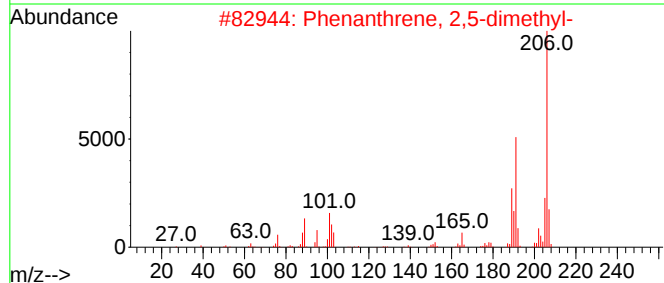
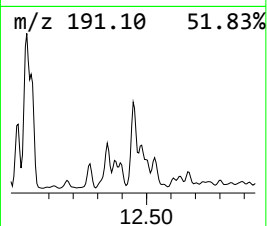
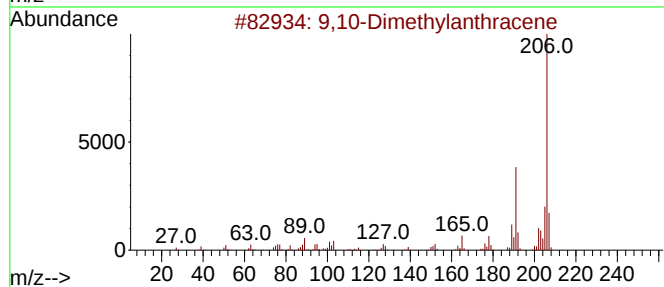
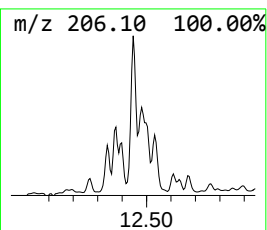
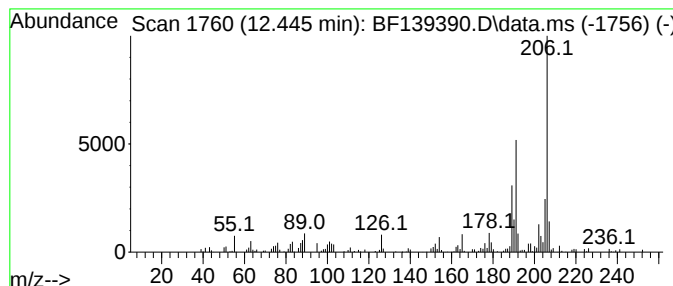
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9,10-Dimethylantracene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	3.58 ng	87203	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Dimethylantracene	206	C16H14	000781-43-1	95
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3		di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4		1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90
5		3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
Acq On : 16 Sep 2024 20:44
Operator : RC/JU
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
EO-03-091224

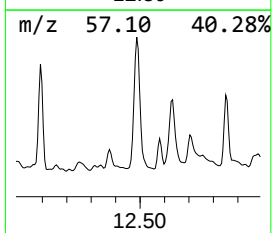
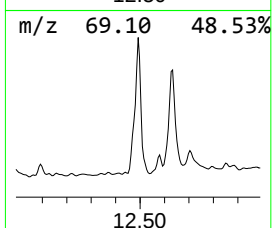
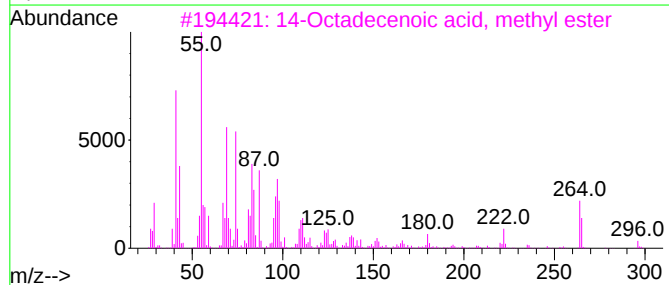
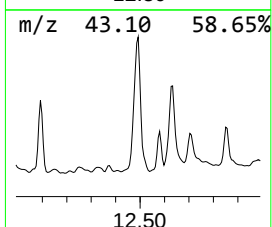
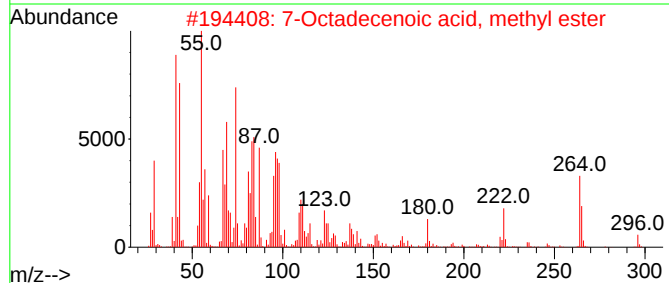
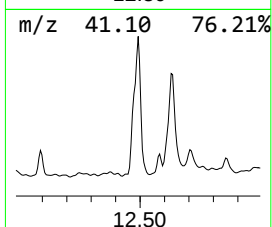
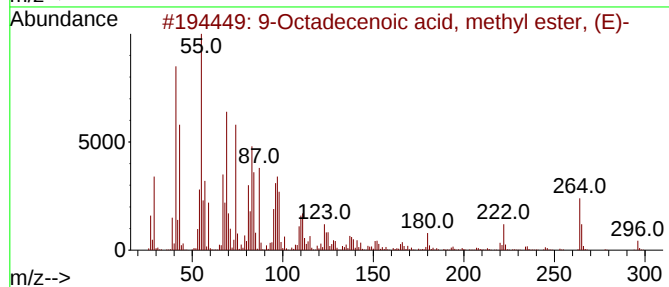
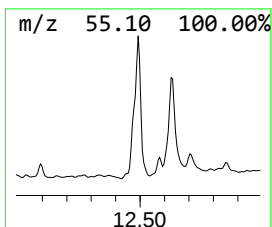
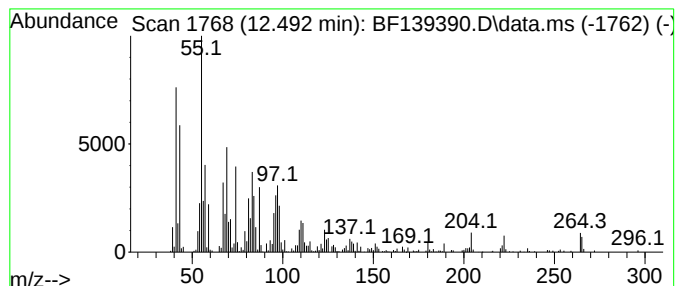
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	22.40 ng	545239	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2			7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	95
3			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95
4			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	94
5			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
Acq On : 16 Sep 2024 20:44
Operator : RC/JU
Sample : P3979-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-091224

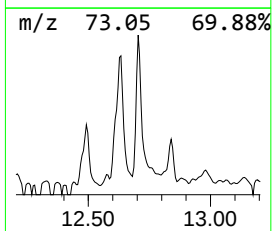
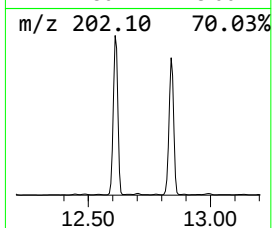
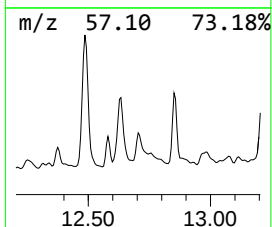
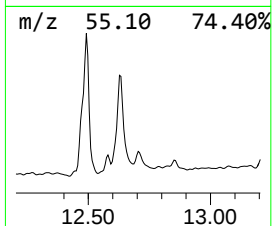
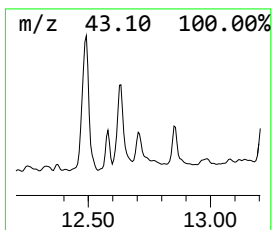
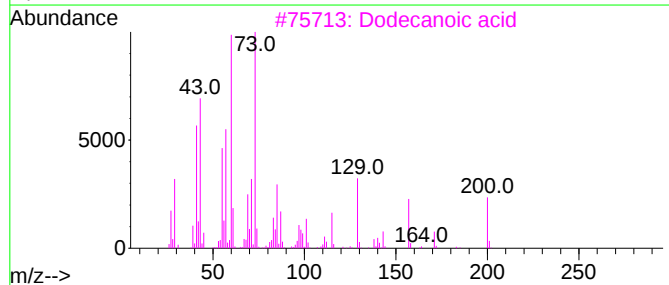
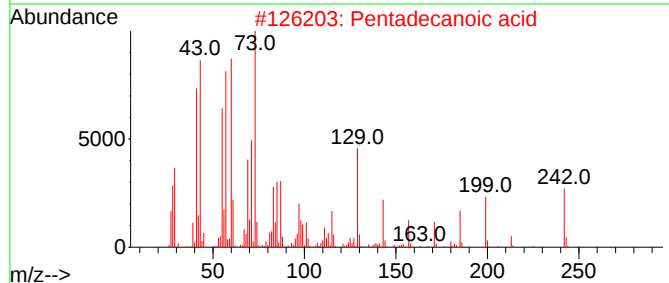
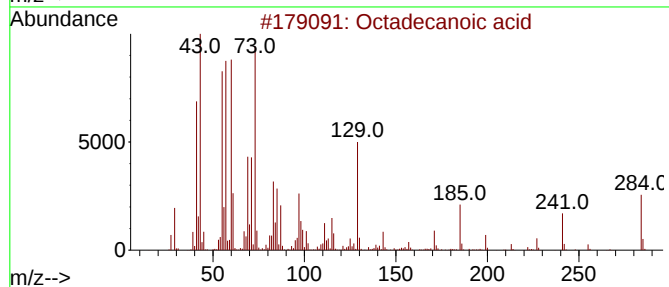
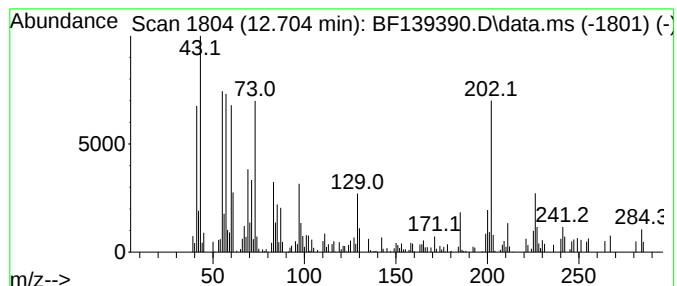
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	2.13 ng	51874	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Dodecanoic acid	200	C12H24O2	000143-07-7	46
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	43
5			Maltose	342	C12H22O11	000069-79-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
Acq On : 16 Sep 2024 20:44
Operator : RC/JU
Sample : P3979-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-091224

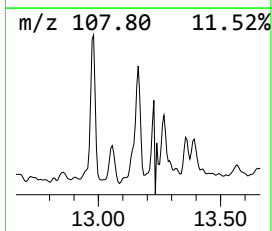
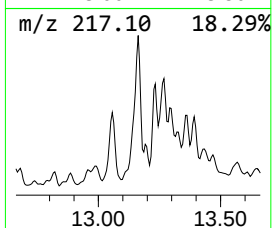
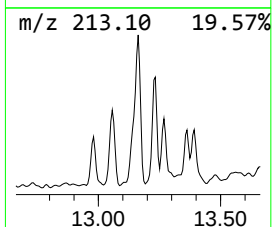
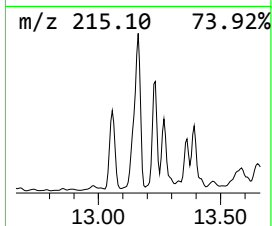
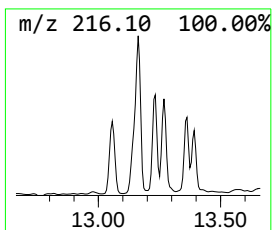
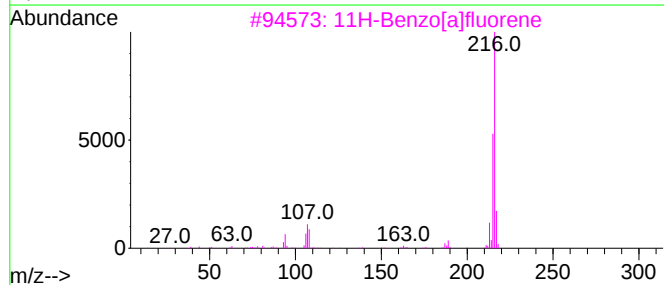
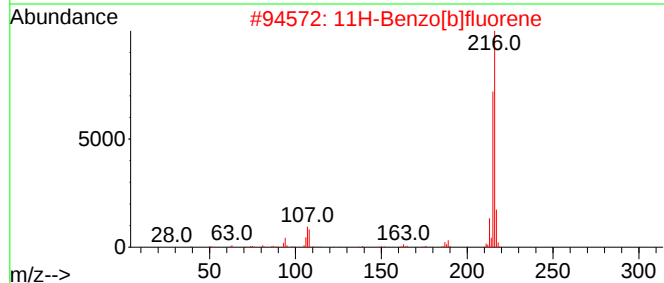
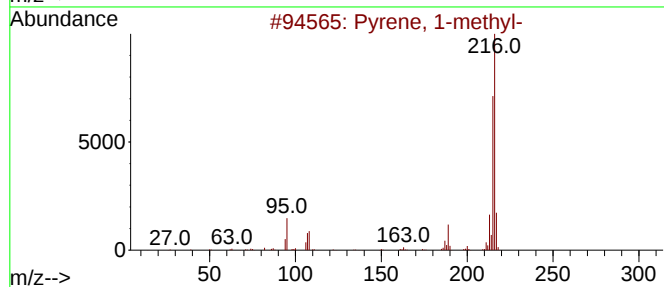
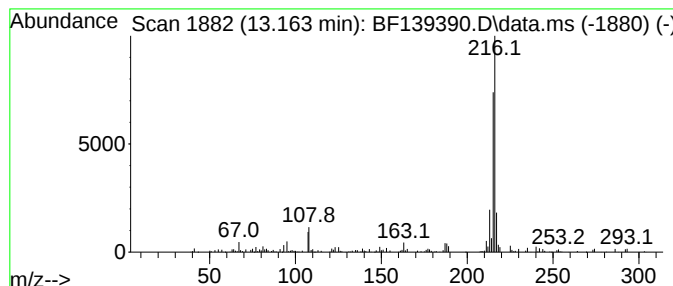
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	3.14 ng	96788	Chrysene-d12	14.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4		Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139390.D
Acq On : 16 Sep 2024 20:44
Operator : RC/JU
Sample : P3979-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-091224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	22.8	ng	488835	1	6.881	429072	20.0
1-Phenoxypropan...	8.469	2.5	ng	64252	2	8.163	524420	20.0
Dodecane	9.310	2.5	ng	55009	3	9.910	447958	20.0
Hexadecane	9.839	2.9	ng	64762	3	9.910	447958	20.0
Heptadecane	10.339	4.1	ng	92146	3	9.910	447958	20.0
Tridecane	10.557	2.2	ng	48423	3	9.910	447958	20.0
Benzophenone	10.616	2.2	ng	48749	3	9.910	447958	20.0
Dodecane, 1-iodo-	10.816	6.3	ng	154517	4	11.398	486899	20.0
Pentadecane	11.257	4.0	ng	96864	4	11.398	486899	20.0
Dibenzothiophene	11.292	3.5	ng	85098	4	11.398	486899	20.0
Octacosane	11.686	3.3	ng	79477	4	11.398	486899	20.0
Hexadecanoic ac...	11.786	5.2	ng	125768	4	11.398	486899	20.0
1H-Cyclopropa[l...	11.921	14.9	ng	362017	4	11.398	486899	20.0
4H-Cyclopenta[d...	12.010	10.2	ng	249320	4	11.398	486899	20.0
Nonadecane	12.092	2.3	ng	55435	4	11.398	486899	20.0
5,16[1',2']:8,1...	12.192	2.2	ng	54584	4	11.398	486899	20.0
9,10-Dimethylan...	12.445	3.6	ng	87203	4	11.398	486899	20.0
9-Octadecenoic ...	12.492	22.4	ng	545239	4	11.398	486899	20.0
Octadecanoic acid	12.704	2.1	ng	51874	4	11.398	486899	20.0
Pyrene, 1-methyl-	13.163	3.1	ng	96788	5	14.033	616222	20.0