

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
 Data File : BF138748.D
 Acq On : 02 Aug 2024 15:38
 Operator : RC/JU
 Sample : P3413-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-073124

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138748.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	569	574	587	rBV	423939	568015	8.07%	1.284%
2	6.481	741	746	759	rBV	401690	519185	7.38%	1.174%
3	6.845	803	808	814	rVB	277814	339701	4.83%	0.768%
4	7.404	899	903	912	rVB	263374	345762	4.91%	0.782%
5	7.863	974	981	988	rBV6	28360	75097	1.07%	0.170%
6	8.128	1012	1026	1032	rBV2	265681	581381	8.26%	1.315%
7	8.410	1070	1074	1077	rBV4	50359	79177	1.13%	0.179%
8	8.628	1107	1111	1114	rBV	84895	107984	1.53%	0.244%
9	8.710	1121	1125	1129	rBV	172199	209546	2.98%	0.474%
10	8.833	1143	1146	1150	rVB	116590	142437	2.02%	0.322%
11	8.939	1159	1164	1170	rBV2	175789	265238	3.77%	0.600%
12	9.069	1183	1186	1191	rVB3	52841	75580	1.07%	0.171%
13	9.139	1195	1198	1204	rVV4	88787	121321	1.72%	0.274%
14	9.198	1204	1208	1212	rVB	408133	484263	6.88%	1.095%
15	9.275	1217	1221	1226	rBV	291773	395618	5.62%	0.895%
16	9.463	1248	1253	1257	rVB2	133508	190607	2.71%	0.431%
17	9.533	1261	1265	1268	rVV2	205474	322729	4.59%	0.730%
18	9.592	1272	1275	1279	rVV3	149794	250402	3.56%	0.566%
19	9.657	1282	1286	1291	rVB2	118003	161558	2.30%	0.365%
20	9.739	1296	1300	1304	rBV	152175	201065	2.86%	0.455%
21	9.804	1307	1311	1315	rVB	342166	409430	5.82%	0.926%
22	9.880	1316	1324	1327	rVV2	281286	455583	6.47%	1.030%
23	9.910	1327	1329	1333	rVV	169745	196208	2.79%	0.444%
24	9.980	1337	1341	1345	rVB3	82875	123446	1.75%	0.279%
25	10.033	1346	1350	1353	rBV3	75131	131049	1.86%	0.296%
26	10.080	1354	1358	1362	rVV	151015	230873	3.28%	0.522%
27	10.122	1362	1365	1369	rVB4	131507	163653	2.33%	0.370%
28	10.192	1374	1377	1380	rBV	88468	125476	1.78%	0.284%
29	10.304	1389	1396	1400	rBV	425724	605464	8.60%	1.369%
30	10.427	1412	1417	1422	rBV	359934	491972	6.99%	1.113%
31	10.522	1429	1433	1439	rVB	159334	276833	3.93%	0.626%
32	10.669	1451	1458	1462	rBV2	255605	379227	5.39%	0.858%
33	10.780	1472	1477	1485	rBV	461451	771957	10.97%	1.746%
34	10.969	1505	1509	1512	rBV	166666	262824	3.73%	0.594%
35	11.004	1512	1515	1518	rVB2	126269	149309	2.12%	0.338%
36	11.057	1522	1524	1527	rVB2	89490	89502	1.27%	0.202%

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37	11.098	1528	1531	1533	rBV5	54883	79029	1.12%	0.179%
38	11.222	1548	1552	1555	rBV	352094	480827	6.83%	1.087%
39	11.257	1555	1558	1564	rVB2	265035	398969	5.67%	0.902%
40	11.398	1573	1582	1586	rBV2	1597543	2597936	36.92%	5.875%
41	11.445	1586	1590	1593	rVV	353658	451727	6.42%	1.022%
42	11.474	1593	1595	1601	rVB3	80927	121716	1.73%	0.275%
43	11.598	1613	1616	1621	rVB	182552	238405	3.39%	0.539%
44	11.651	1621	1625	1628	rBV	326283	439508	6.25%	0.994%
45	11.757	1638	1643	1650	rVB	1915379	2433018	34.57%	5.502%
46	11.869	1658	1662	1664	rBV	395393	518083	7.36%	1.172%
47	11.898	1664	1667	1672	rVV	850125	1123994	15.97%	2.542%
48	11.945	1672	1675	1678	rVV	167094	247906	3.52%	0.561%
49	11.980	1678	1681	1690	rVB3	610113	1190371	16.92%	2.692%
50	12.057	1690	1694	1699	rBV	282426	399116	5.67%	0.903%
51	12.163	1708	1712	1715	rBV	195025	244538	3.47%	0.553%
52	12.345	1740	1743	1745	rBV	107845	116566	1.66%	0.264%
53	12.468	1761	1764	1774	rVB	4426520	7037204	100.00%	15.913%
54	12.551	1774	1778	1781	rBV	927216	1128979	16.04%	2.553%
55	12.586	1781	1784	1787	rVV	1592143	2355323	33.47%	5.326%
56	12.621	1787	1790	1798	rVV2	1286019	2085979	29.64%	4.717%
57	12.686	1798	1801	1806	rVB5	138993	175912	2.50%	0.398%
58	12.816	1817	1823	1829	rVB	1521580	2367214	33.64%	5.353%
59	12.951	1842	1846	1854	rVB	538192	857233	12.18%	1.938%
60	13.033	1856	1860	1867	rBV4	184453	403416	5.73%	0.912%
61	13.139	1871	1878	1882	rBV	339607	634240	9.01%	1.434%
62	13.204	1882	1889	1893	rBV3	313830	597039	8.48%	1.350%
63	13.245	1893	1896	1899	rBV2	209041	256013	3.64%	0.579%
64	13.339	1909	1912	1914	rBV	174405	196159	2.79%	0.444%
65	13.368	1914	1917	1925	rVB2	199577	313067	4.45%	0.708%
66	14.004	2020	2025	2028	rBV2	706972	1162262	16.52%	2.628%
67	14.039	2028	2031	2037	rVB	534405	732566	10.41%	1.657%
68	14.468	2100	2104	2110	rBV5	169180	307367	4.37%	0.695%
69	14.898	2172	2177	2184	rBV	341832	548421	7.79%	1.240%
70	15.057	2199	2204	2211	rBV	312198	651840	9.26%	1.474%
71	15.357	2251	2255	2260	rVB	189375	286245	4.07%	0.647%
72	15.415	2261	2265	2271	rBV	292293	444030	6.31%	1.004%
73	15.480	2272	2276	2280	rBV2	189202	300217	4.27%	0.679%

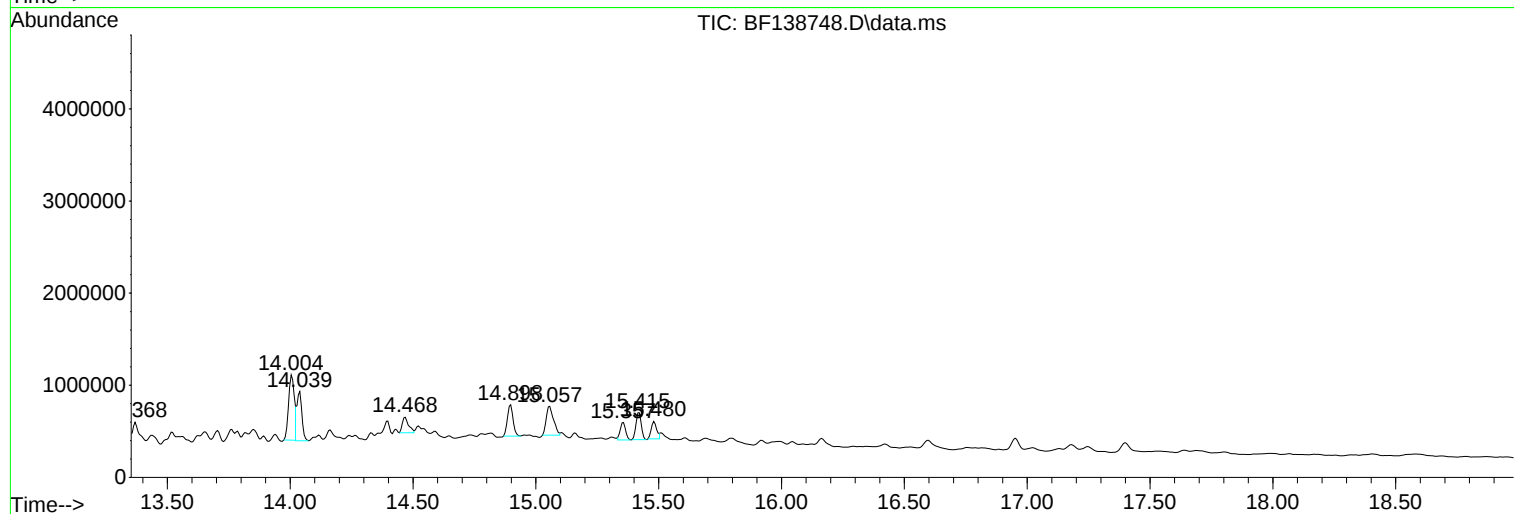
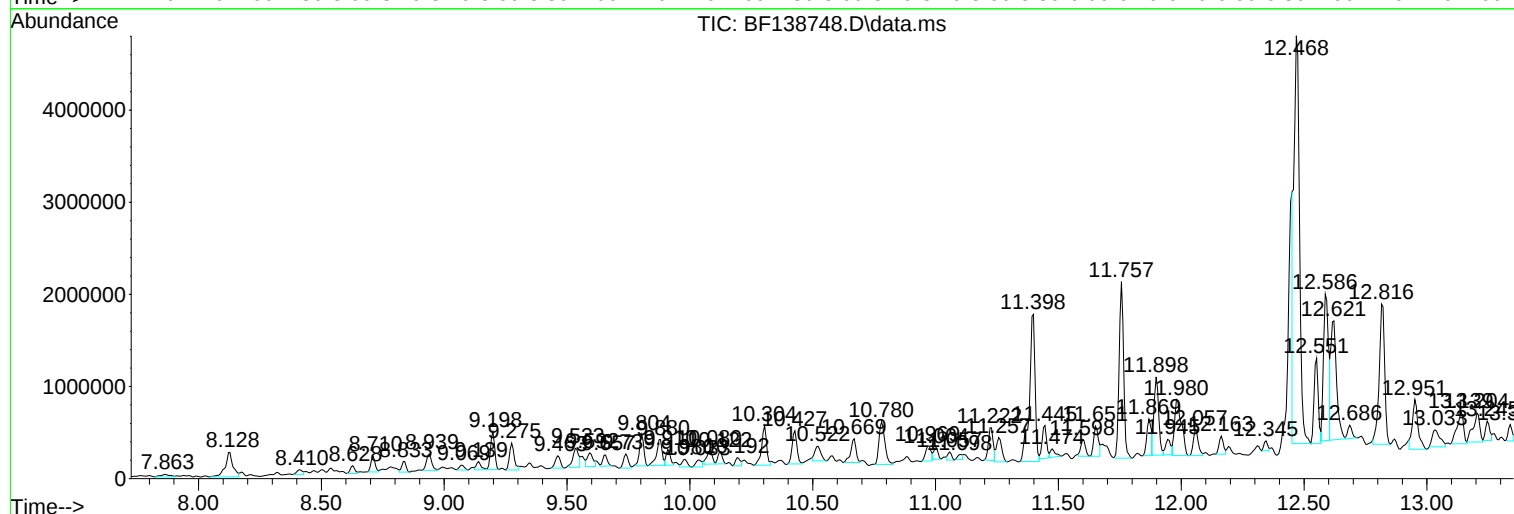
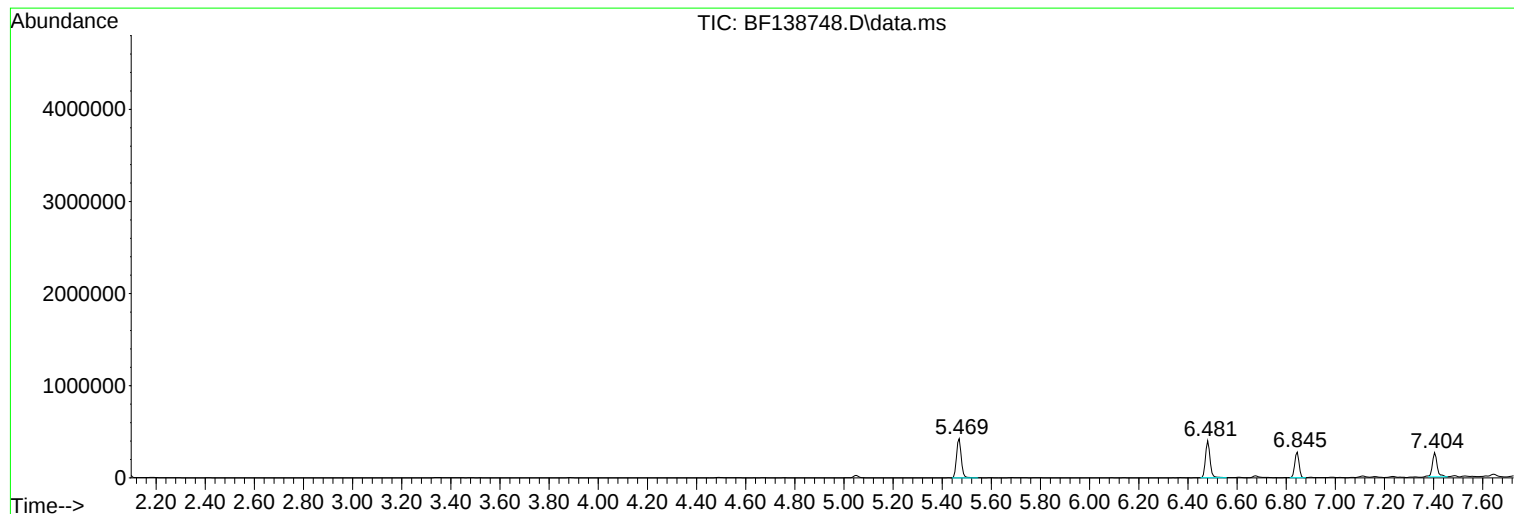
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Instrument :
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ClientSampleId :
EO-02-073124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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 : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-073124

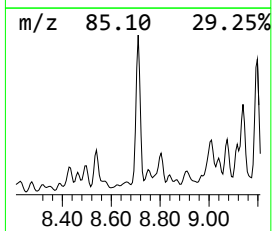
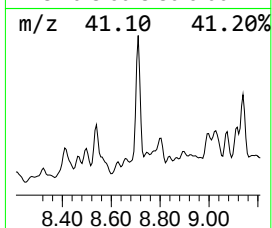
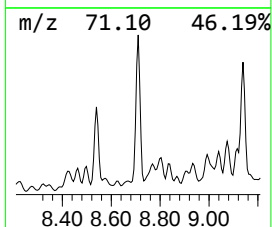
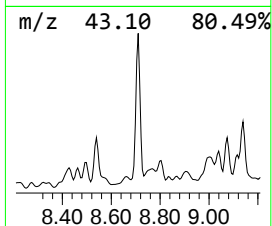
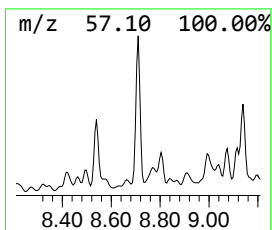
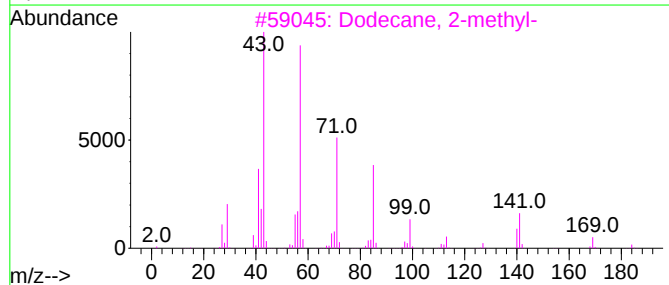
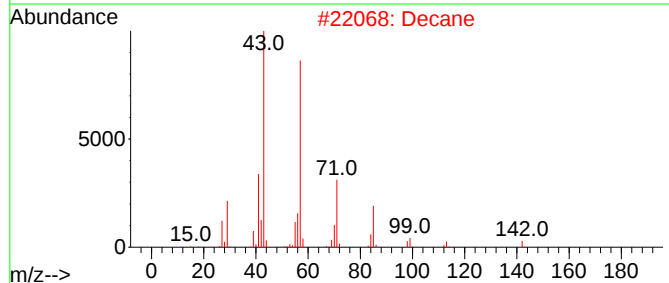
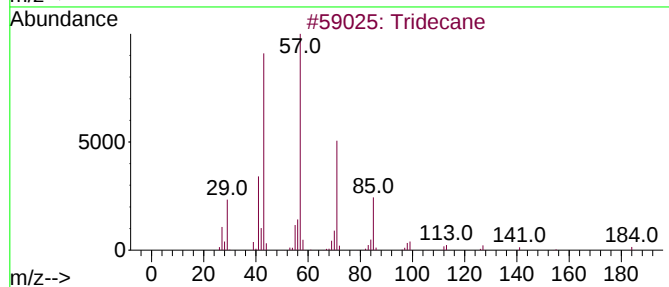
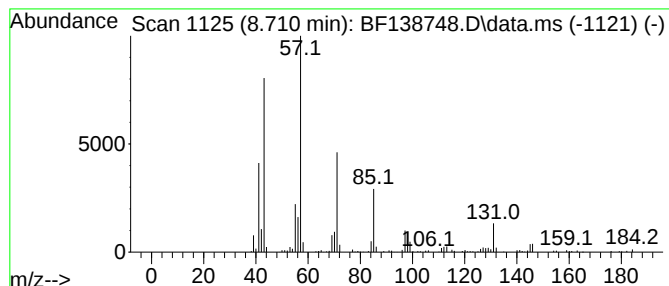
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	7.21 ng	209546	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	64
2			Decane	142	C10H22	000124-18-5	62
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	58
4			Dodecane	170	C12H26	000112-40-3	58
5			Tetradecane	198	C14H30	000629-59-4	58



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ClientSampleId :
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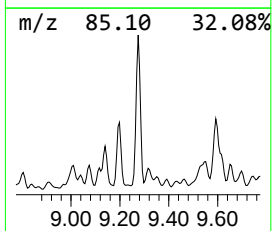
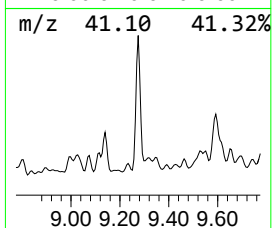
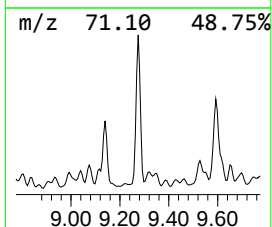
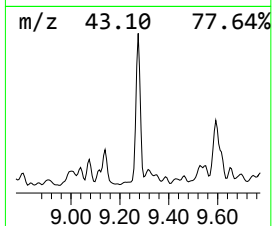
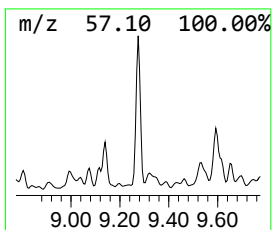
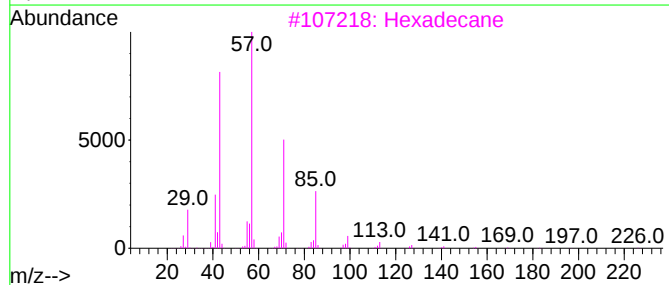
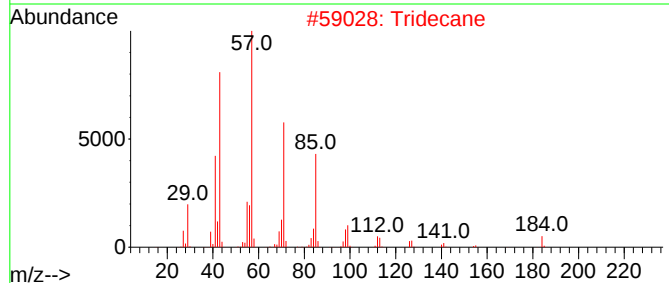
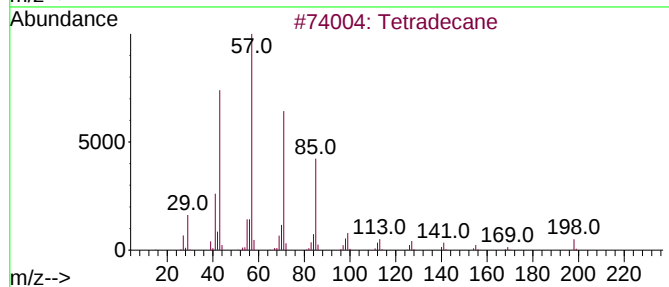
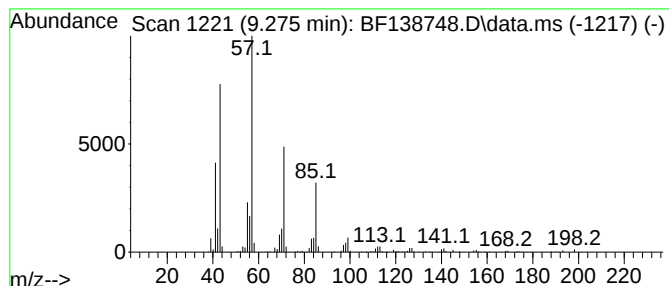
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	17.37 ng	395618	Acenaphthene-d10	9.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Undecane	156	C11H24	001120-21-4	86
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	81



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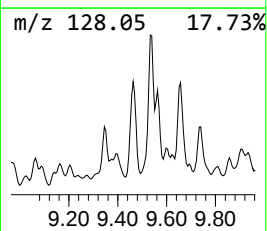
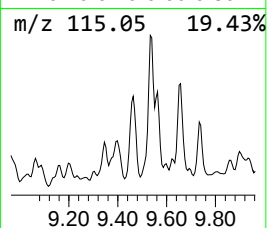
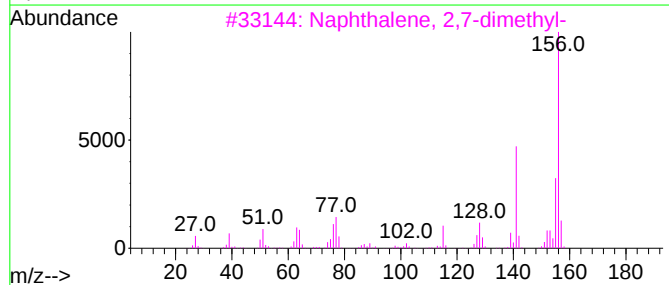
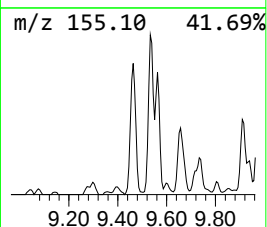
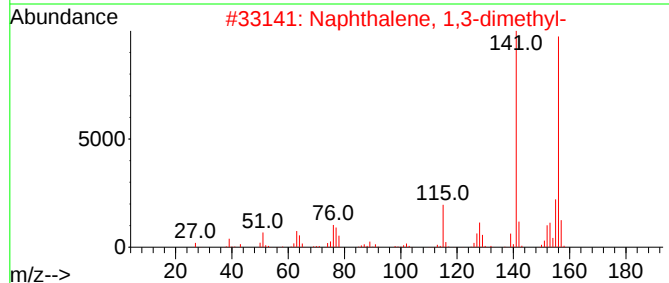
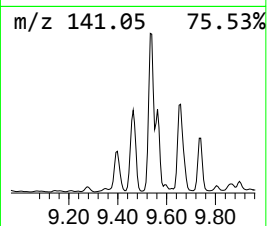
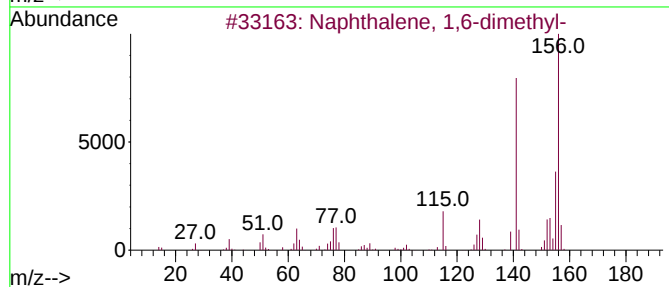
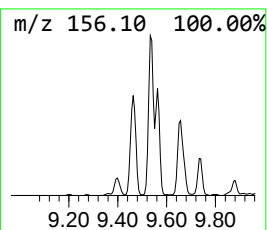
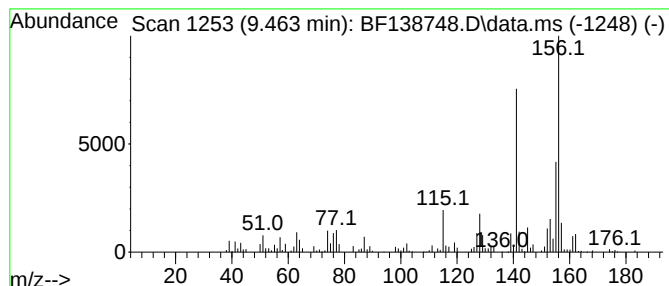
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	8.37 ng	190607	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



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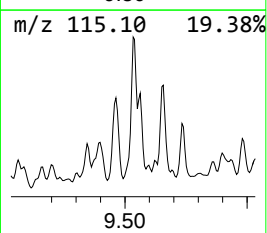
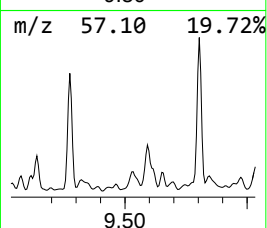
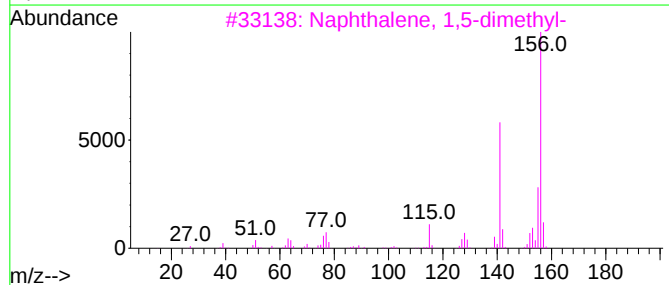
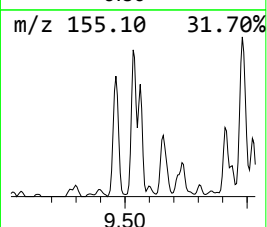
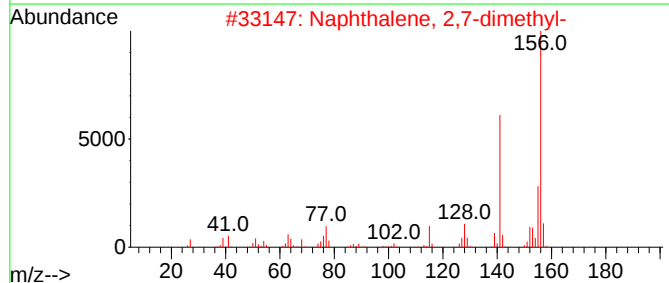
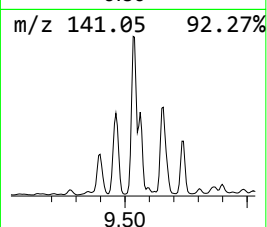
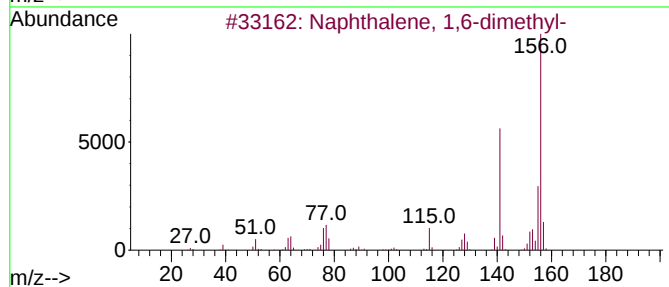
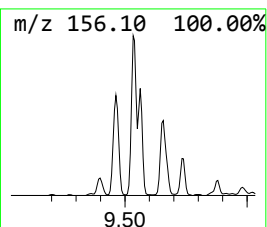
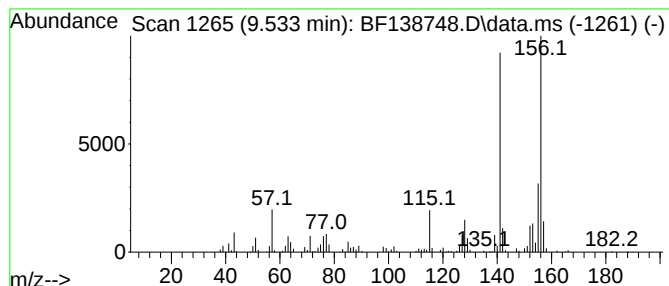
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	14.17 ng	322729	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-073124

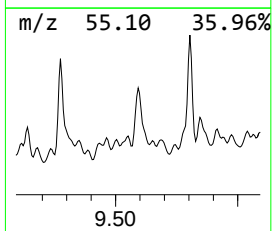
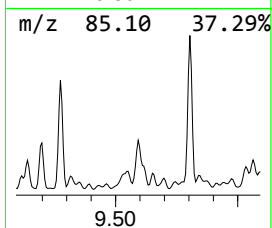
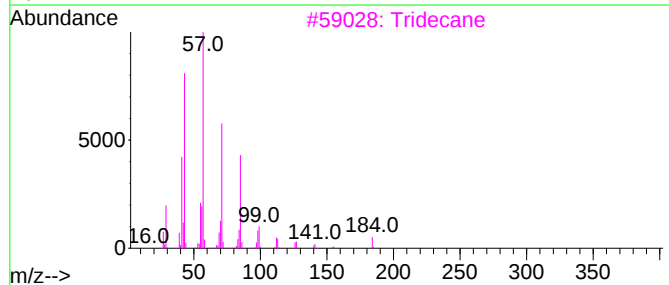
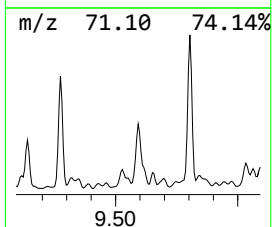
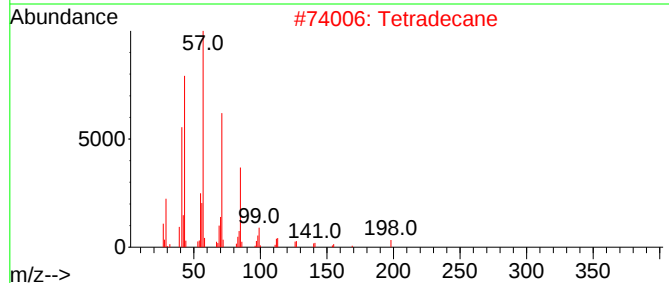
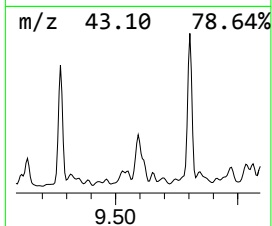
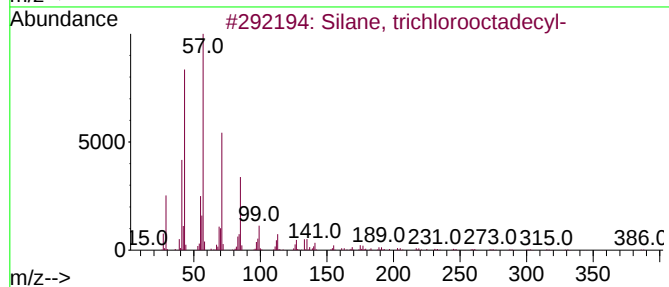
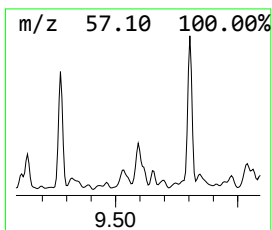
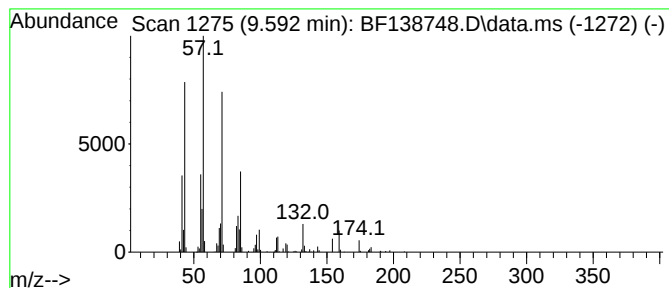
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Silane, trichlorooctadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	10.99 ng	250402	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80
2			Tetradecane	198	C14H30	000629-59-4	80
3			Tridecane	184	C13H28	000629-50-5	80
4			Tetratetracontane	619	C44H90	007098-22-8	80
5			Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-073124

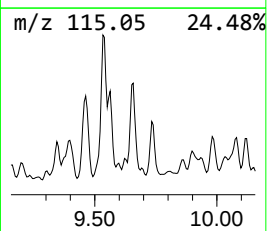
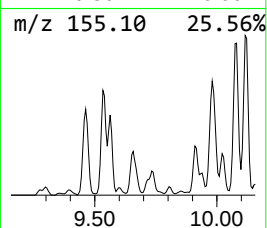
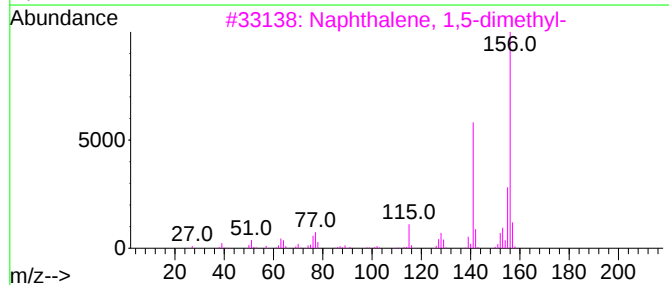
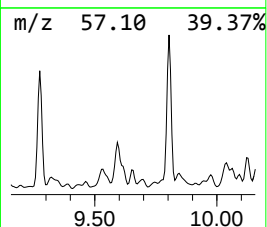
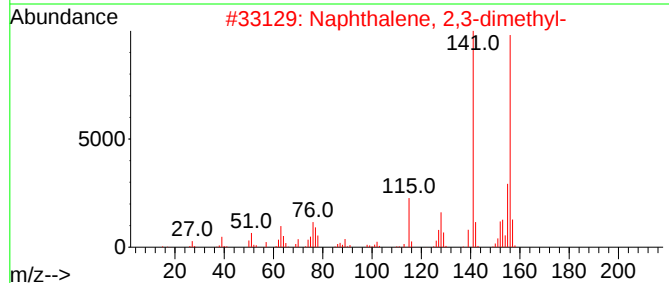
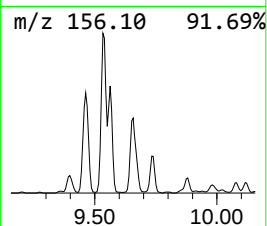
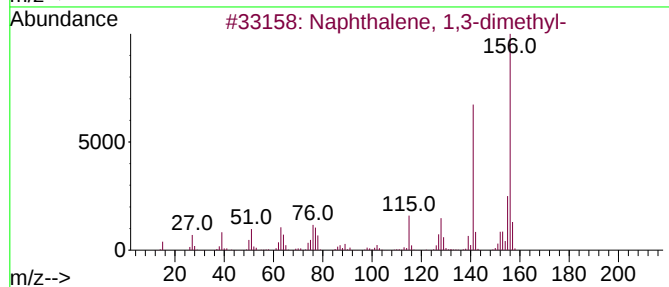
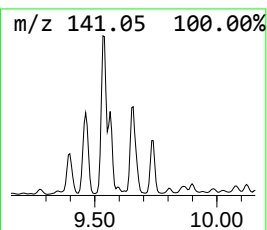
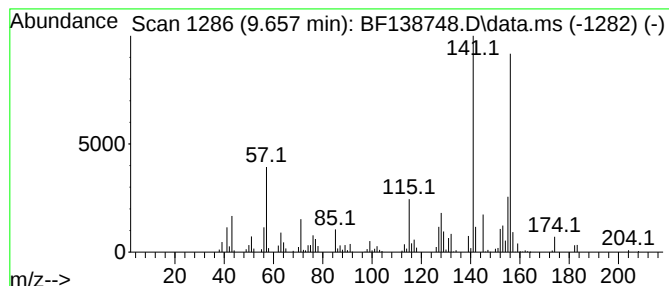
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	7.09 ng	161558	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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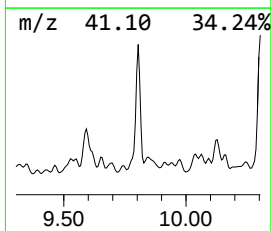
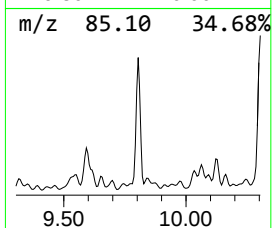
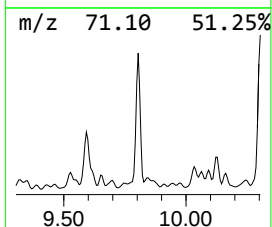
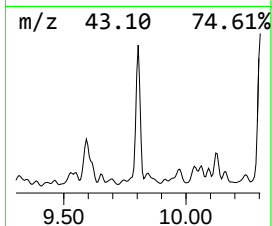
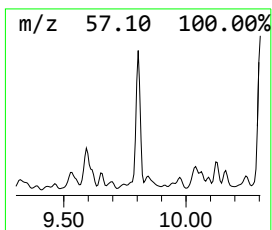
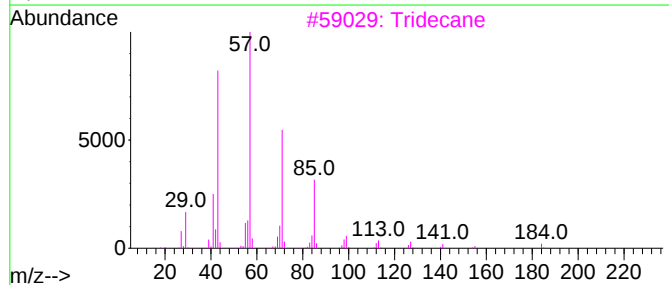
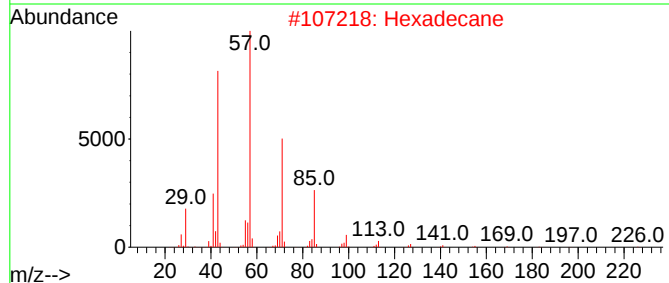
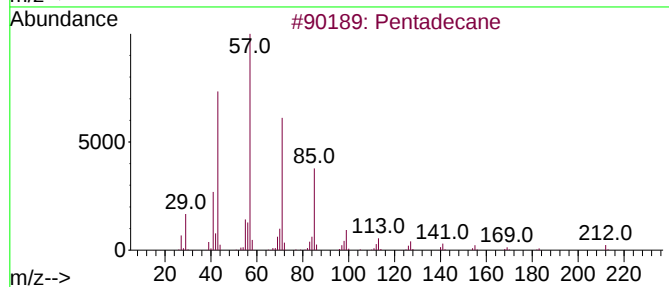
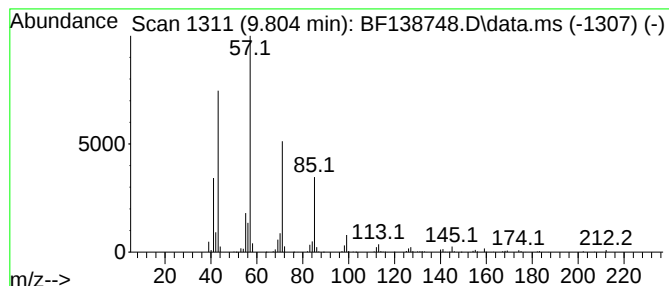
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.804	17.97 ng	409430	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane	184	C13H28	000629-50-5	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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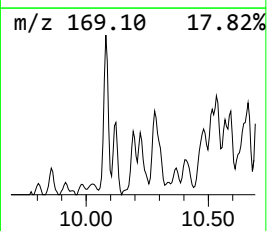
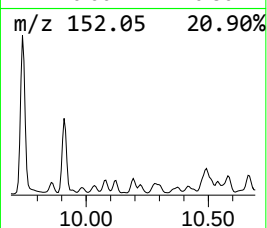
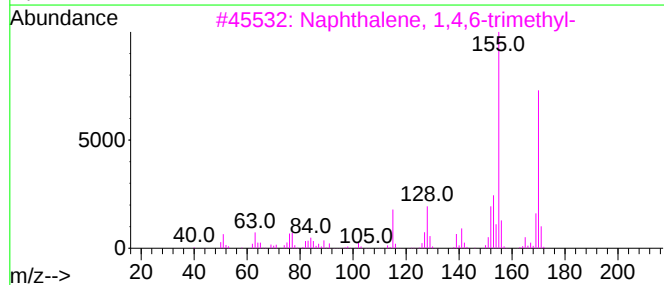
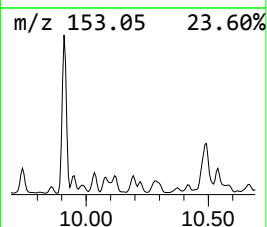
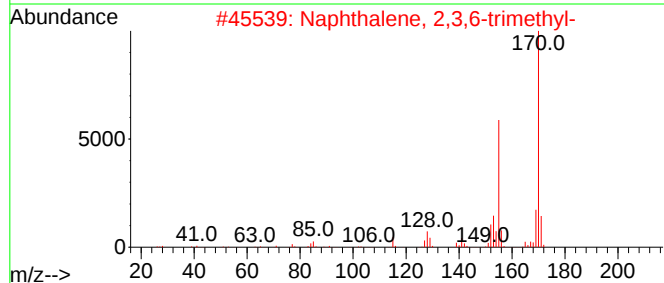
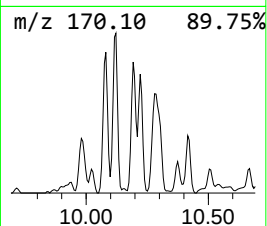
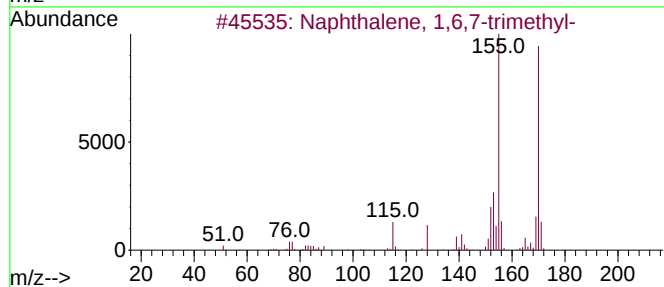
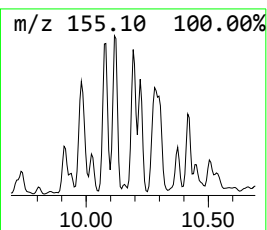
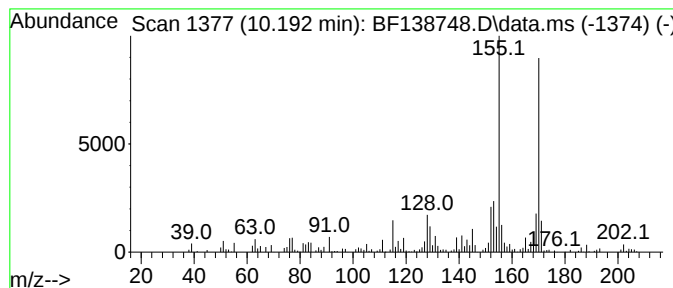
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.192	5.51 ng	125476	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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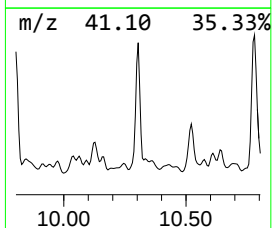
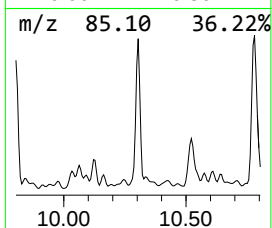
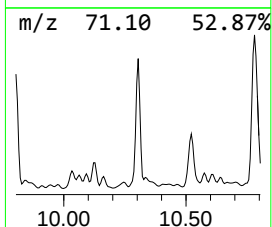
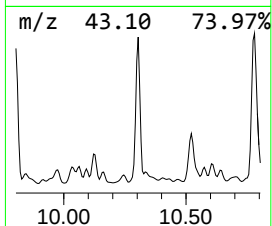
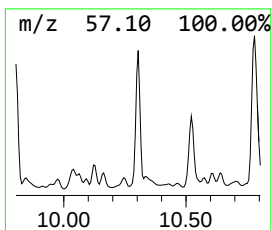
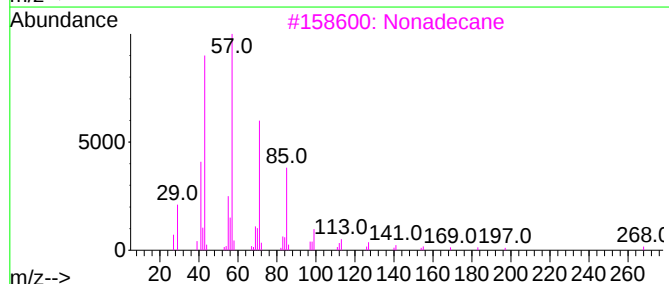
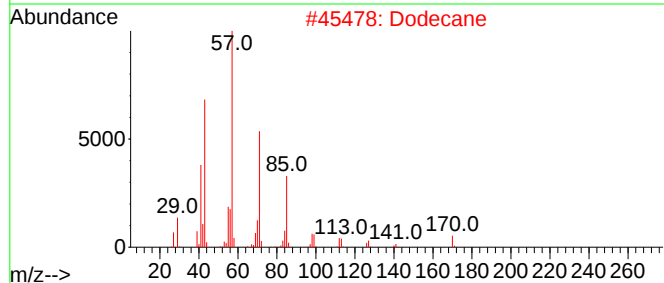
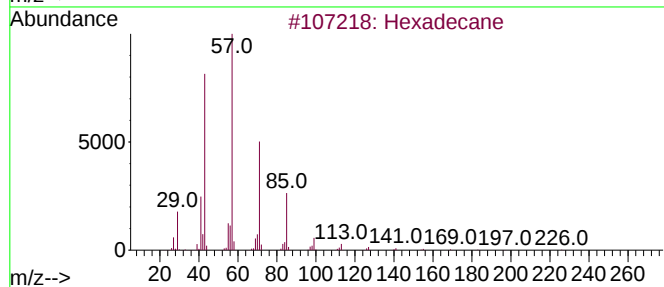
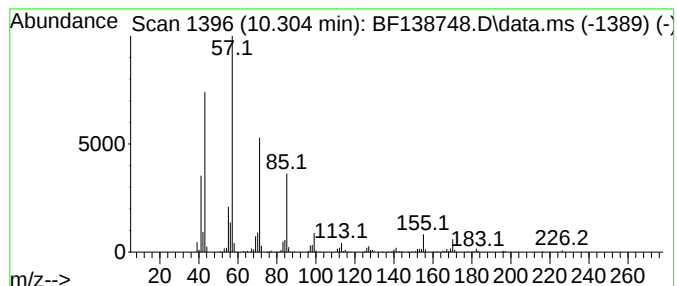
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	26.58 ng	605464	Acenaphthene-d10	9.880

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			Nonadecane	268	C19H40	000629-92-5	87
4			Pentadecane	212	C15H32	000629-62-9	87
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-073124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

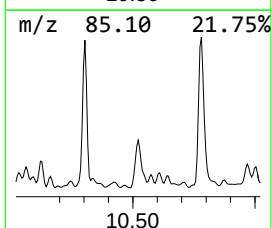
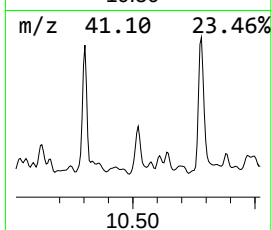
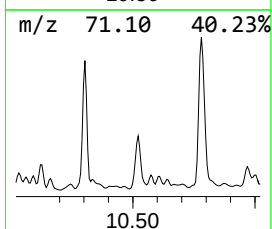
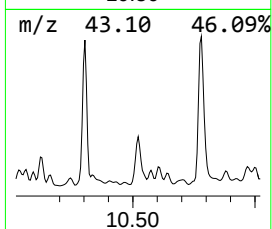
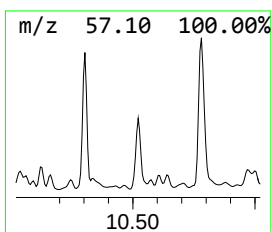
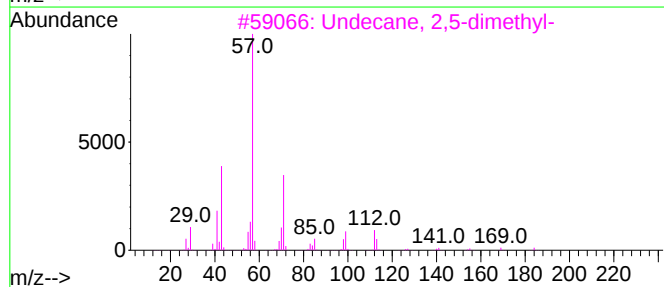
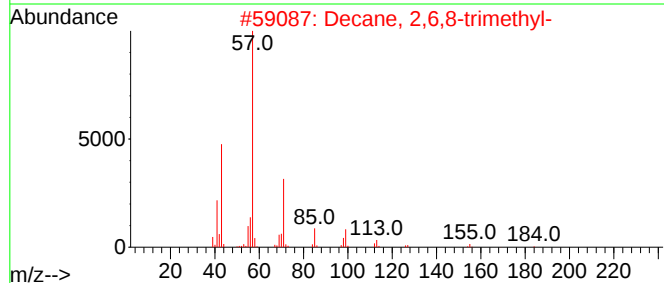
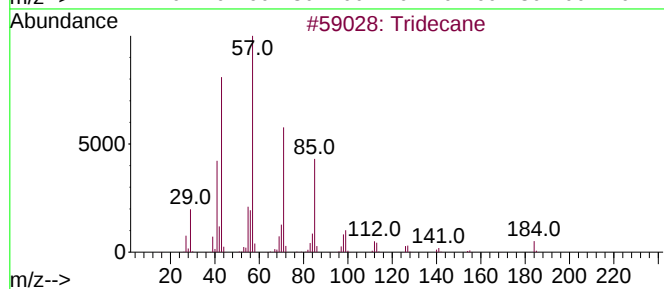
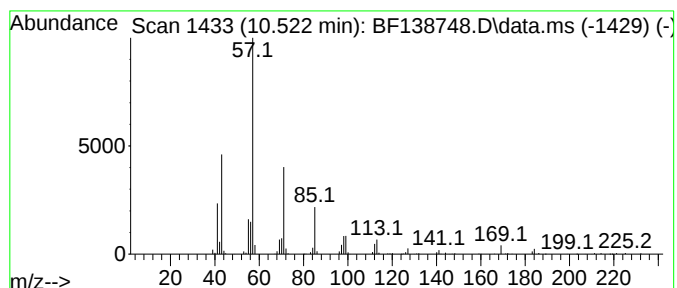
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TIC Integration Parameters: LSCINT.P

Peak Number 10 Decane, 2,6,8-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	12.15 ng	276833	Acenaphthene-d10	9.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	81
2		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4		Octacosane	394	C28H58	000630-02-4	72
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
EO-02-073124

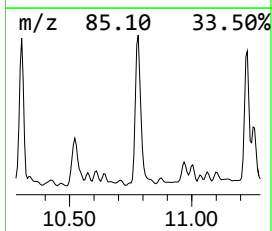
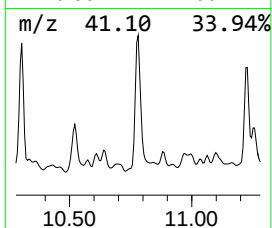
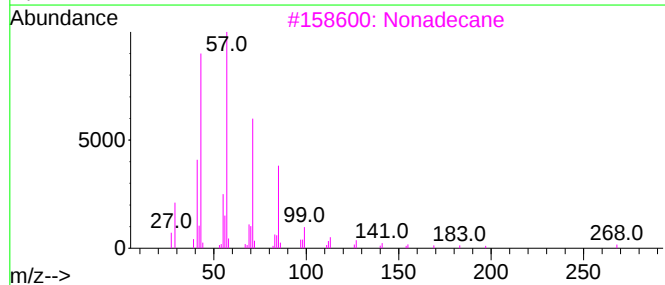
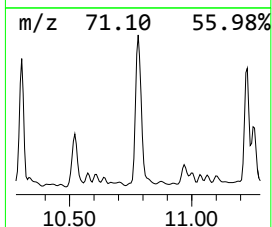
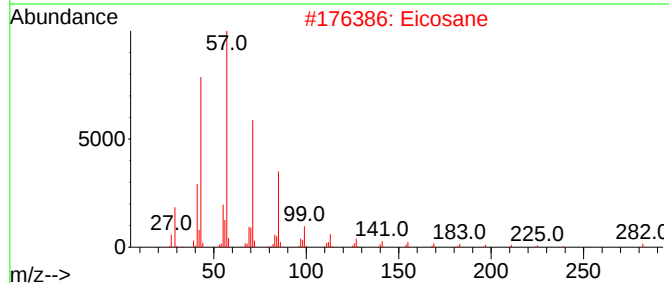
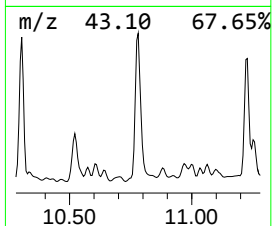
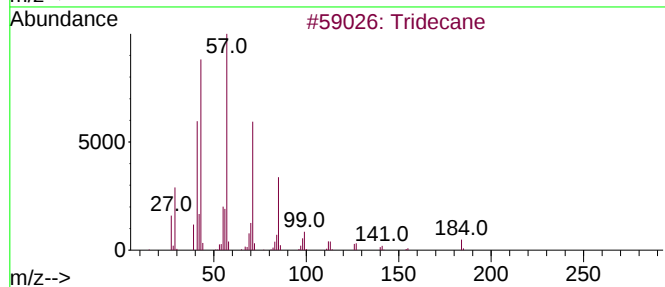
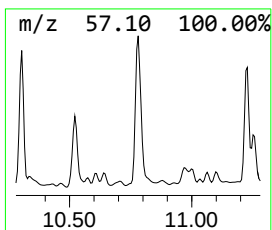
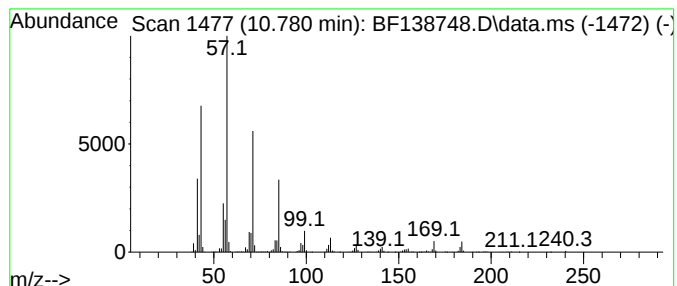
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	5.94 ng	771957	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Eicosane	282	C20H42	000112-95-8	87
3			Nonadecane	268	C19H40	000629-92-5	87
4			Heptadecane	240	C17H36	000629-78-7	87
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-073124

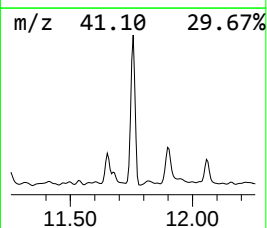
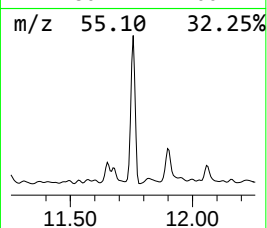
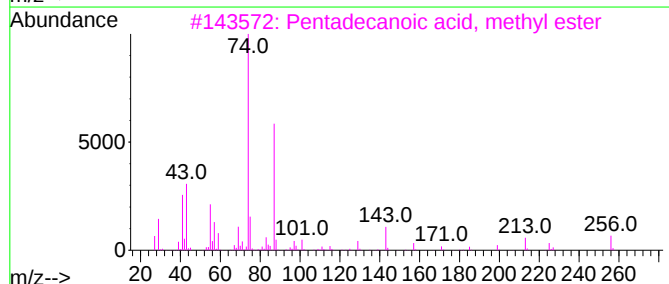
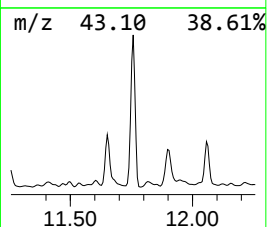
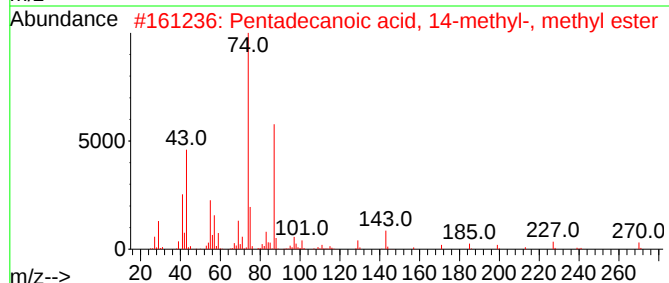
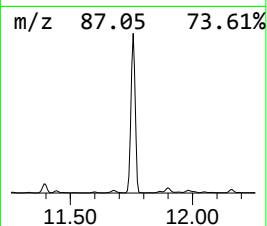
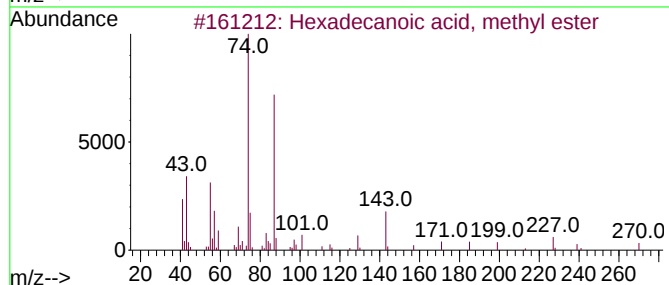
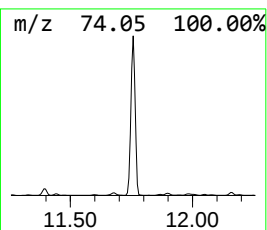
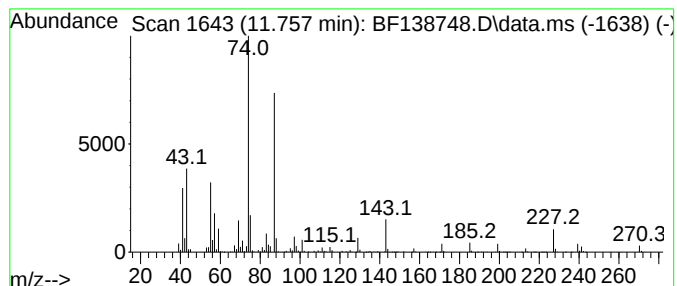
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	18.73 ng	2433020	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

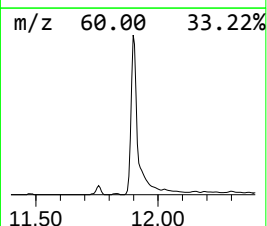
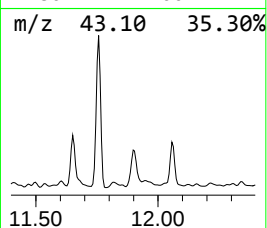
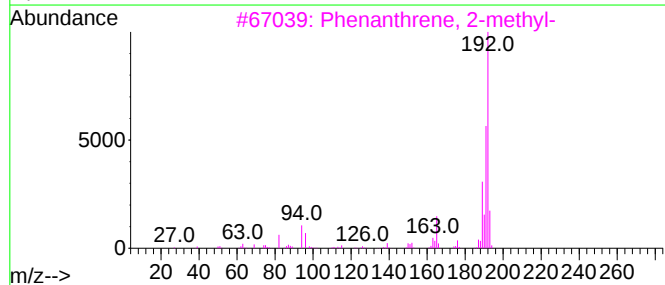
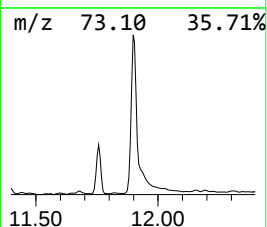
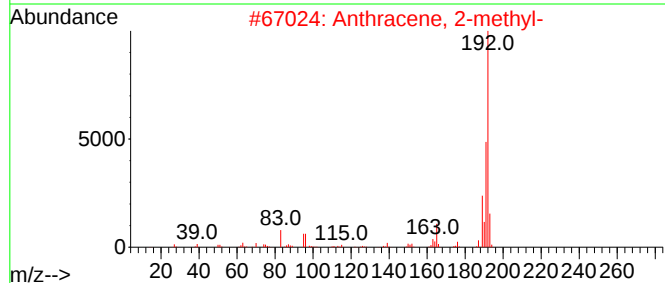
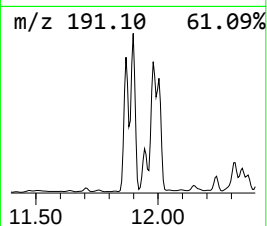
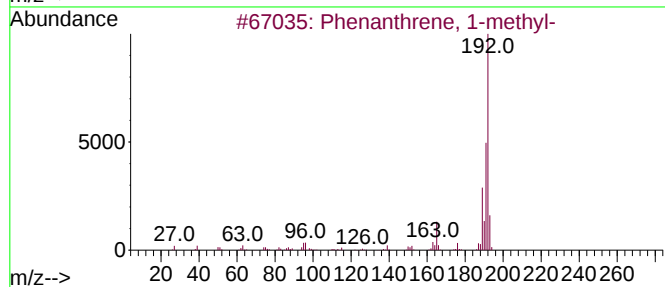
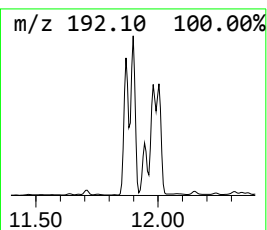
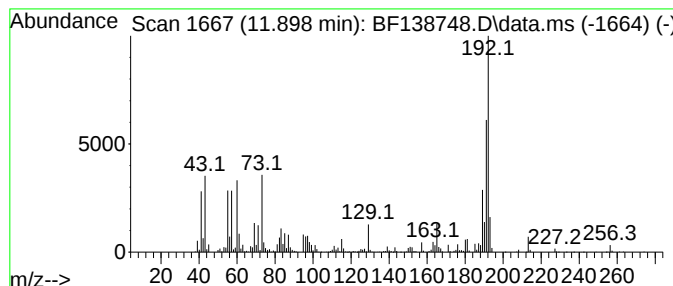
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.898	8.65 ng	1123990	Phenanthrene-d10		11.369	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-		192	C15H12	000613-12-7	97
3	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	97
4	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	96
5	Anthracene, 1-methyl-		192	C15H12	000610-48-0	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

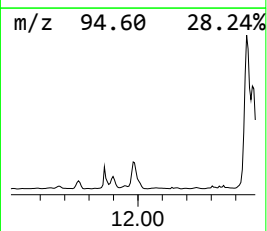
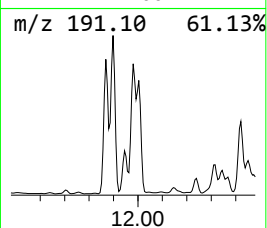
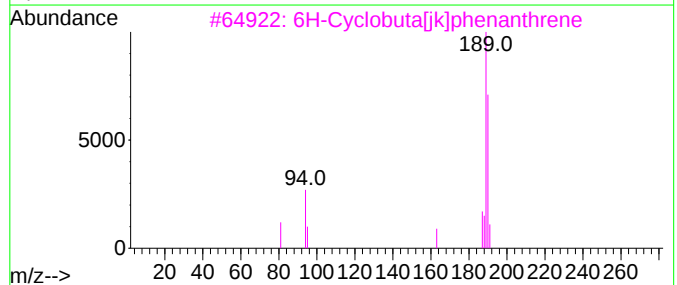
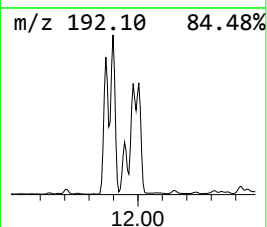
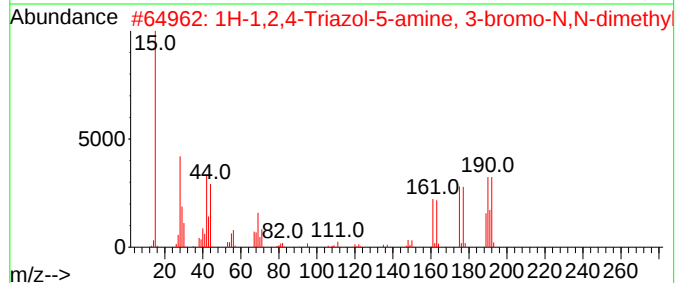
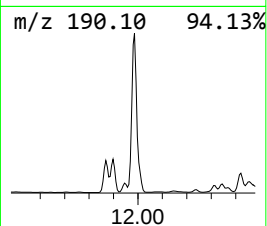
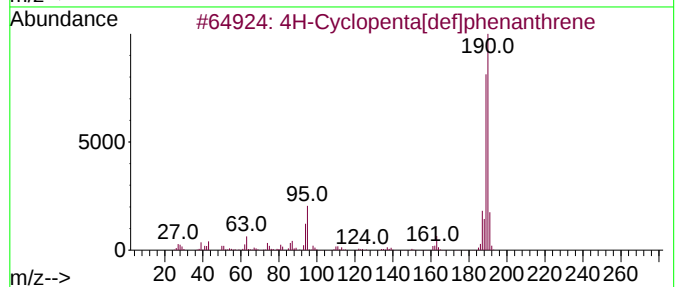
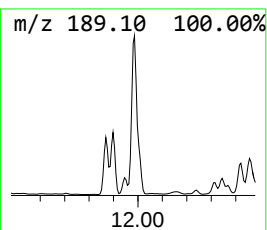
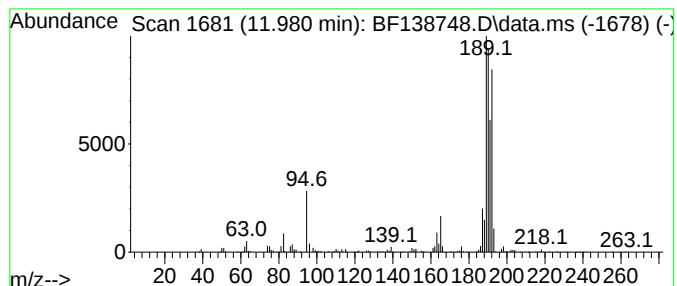
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.980	9.16 ng	1190370	Phenanthrene-d10	11.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	1H-1,2,4-Triazol-5-amine, 3-brom...	190	C4H7BrN4	1000460-85-7	53
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5	Benzene, 1,1'-(1,2-propadienyli...	192	C15H12	014251-57-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

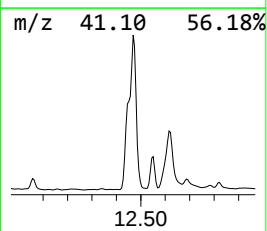
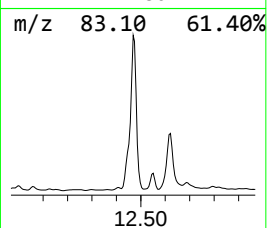
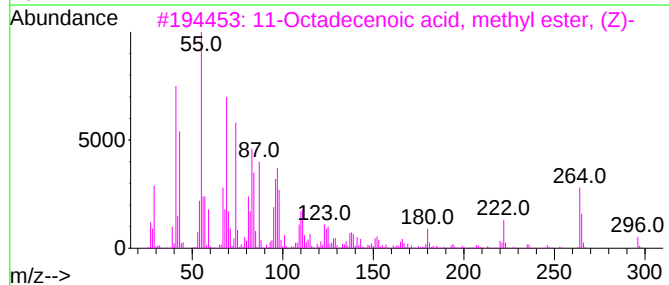
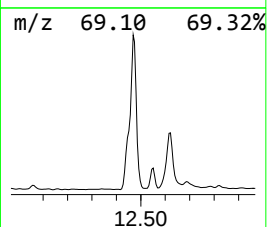
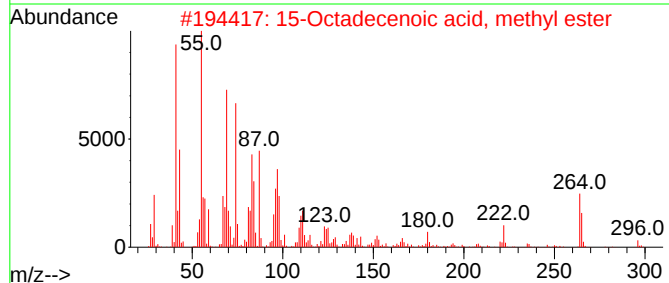
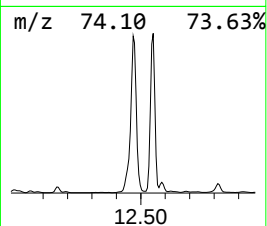
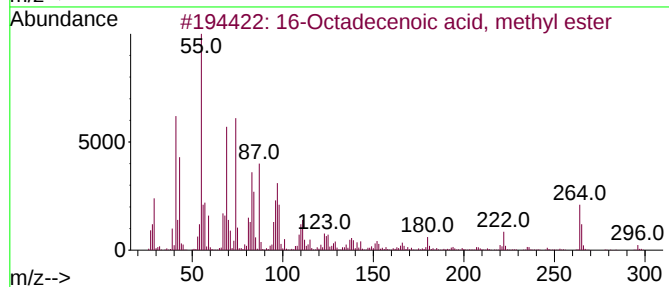
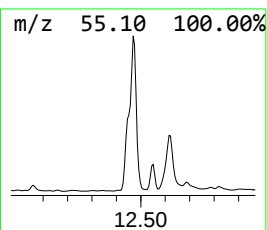
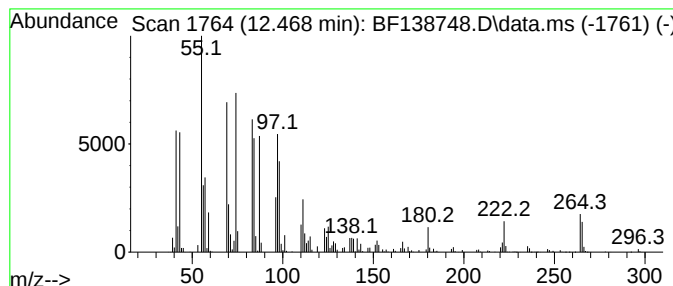
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 16-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.469	54.18 ng	7037200	Phenanthrene-d10	11.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	93
3	11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	93
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	93
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

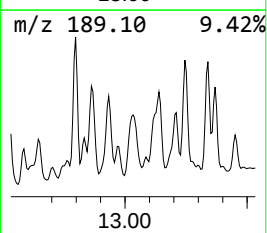
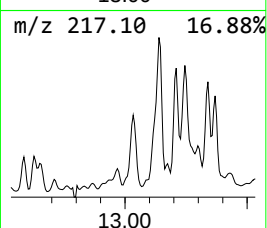
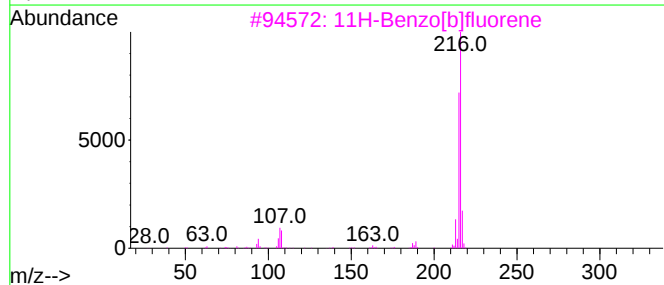
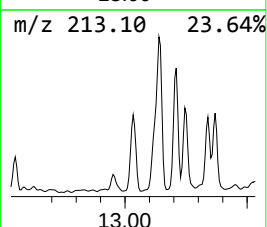
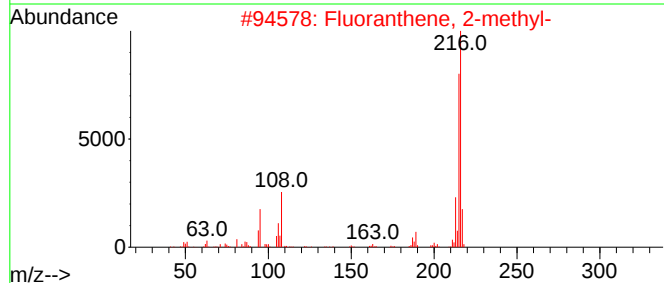
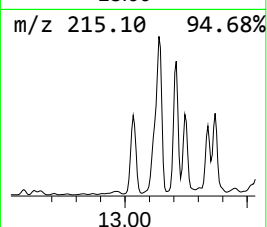
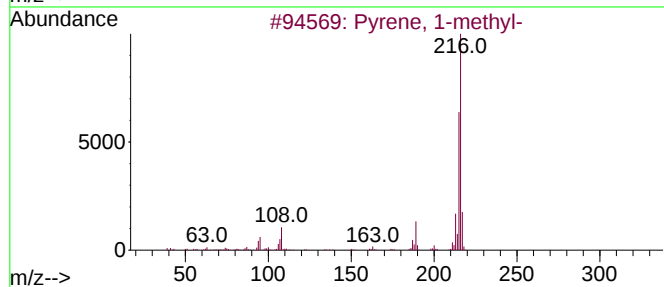
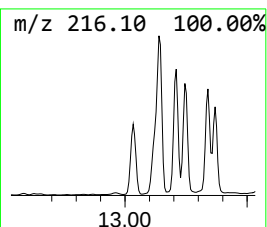
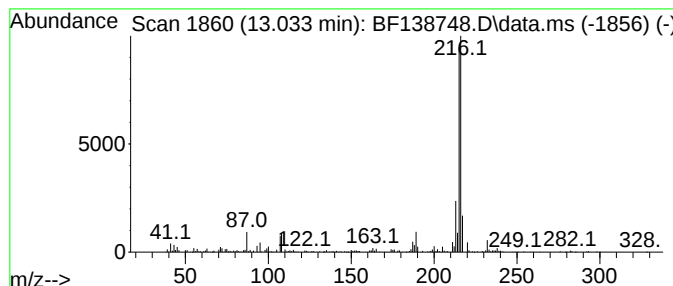
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.033	6.94 ng	403416	Chrysene-d12	14.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
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Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

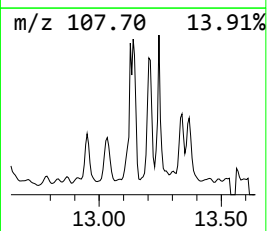
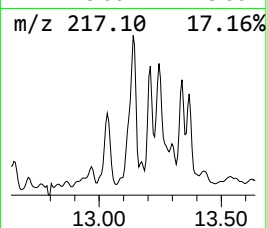
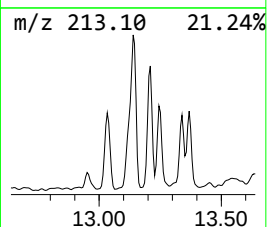
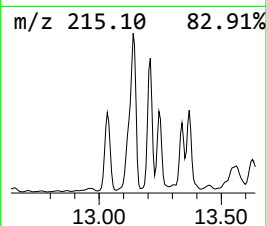
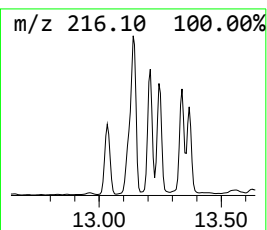
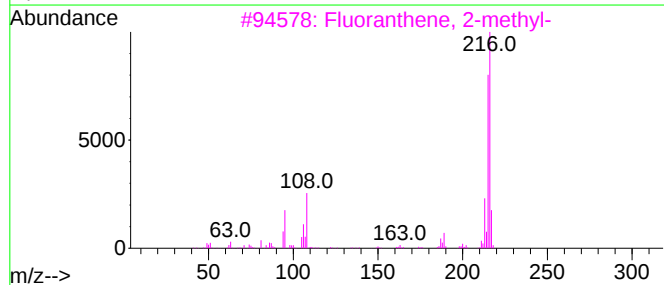
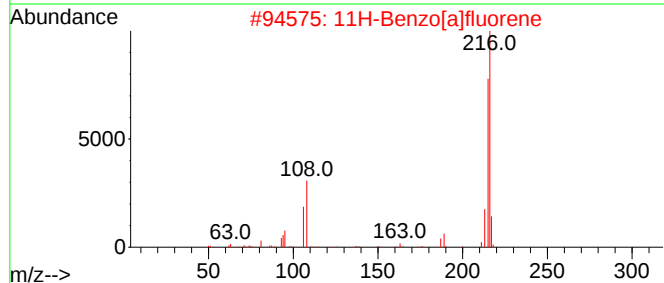
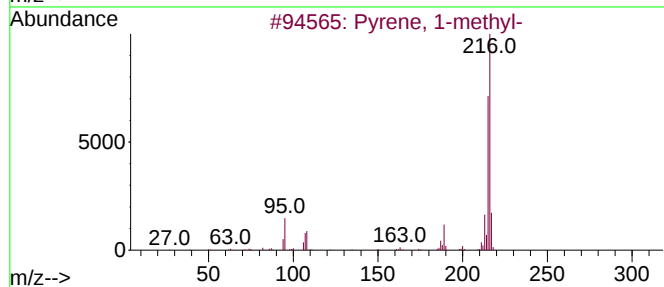
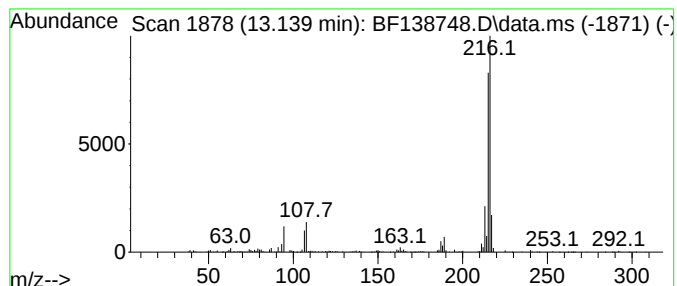
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EO-02-073124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.139	10.91 ng	634240	Chrysene-d12	14.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

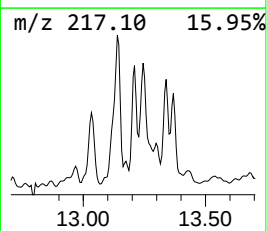
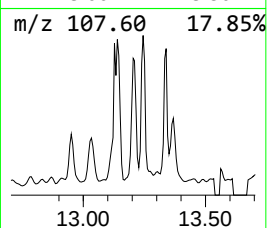
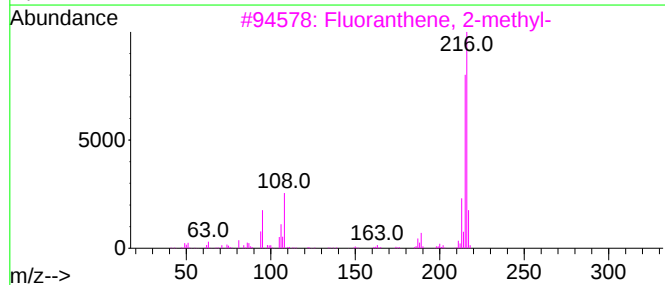
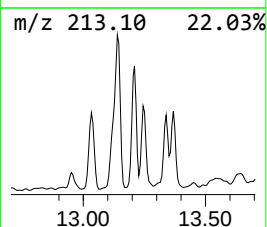
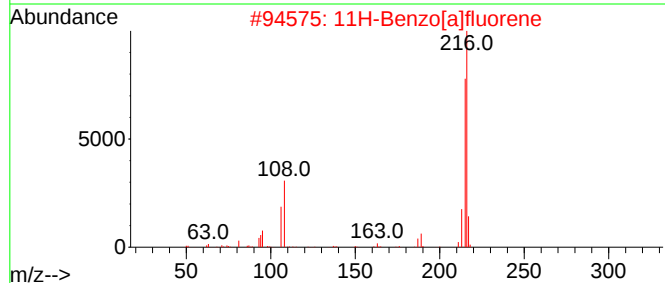
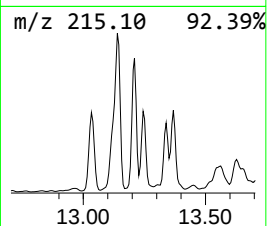
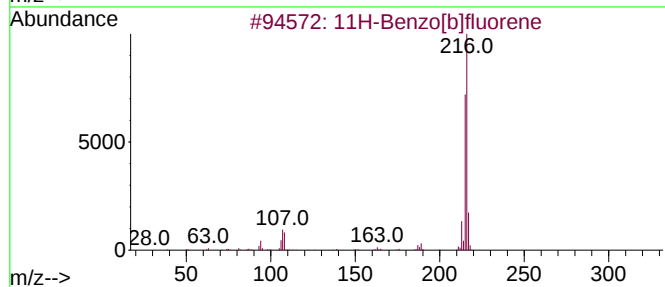
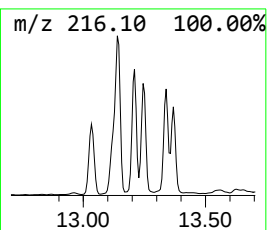
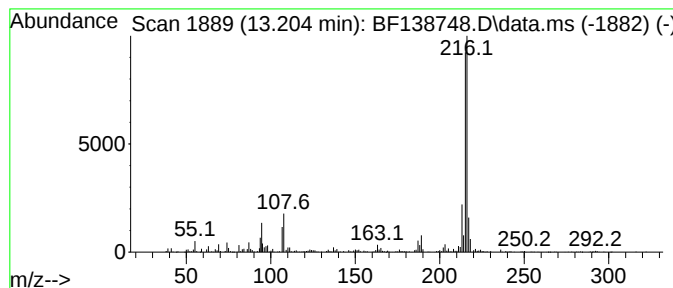
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ClientSampleId :
EO-02-073124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.204	10.27 ng	597039	Chrysene-d12	14.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-073124

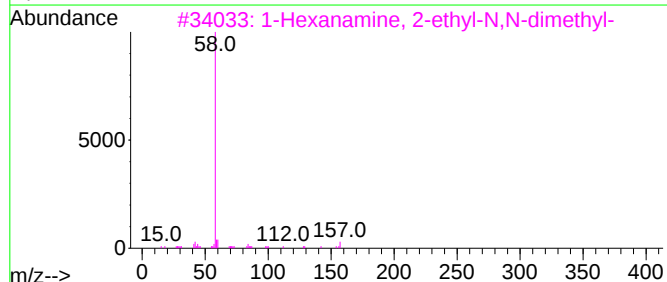
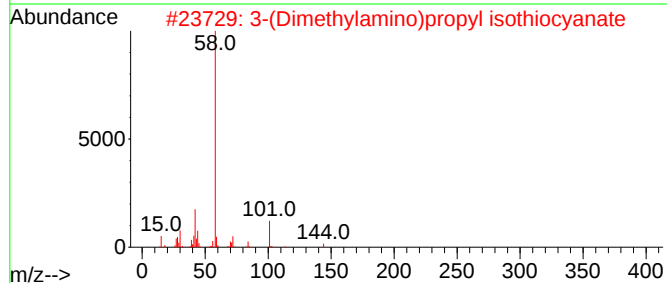
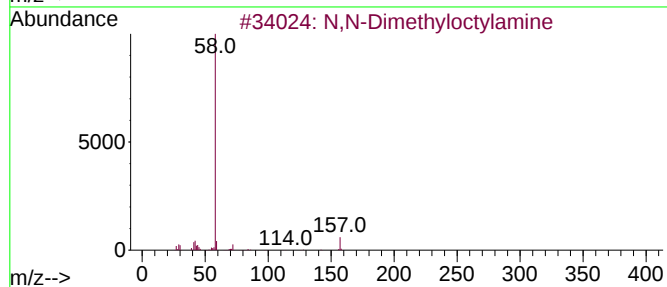
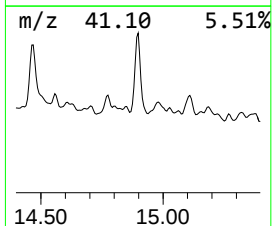
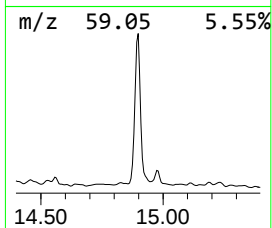
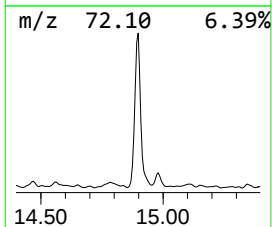
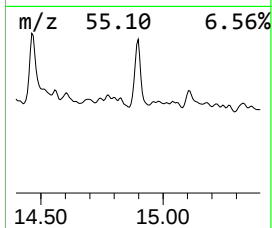
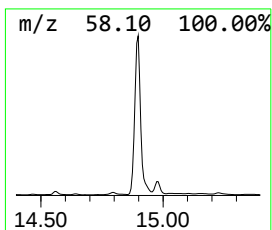
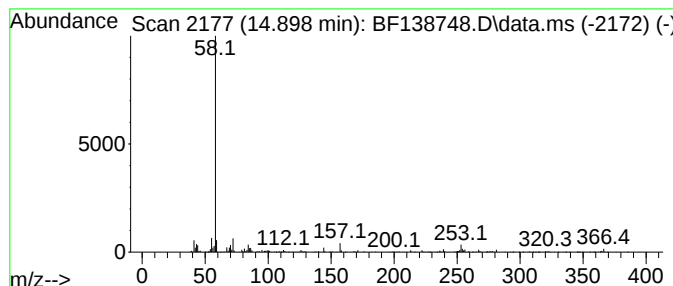
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 N,N-Dimethyloctylamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	36.53 ng	548421	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2			3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
3			1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
4			1-Tridecanamine, N,N-dimethyl-	227	C15H33N	017373-29-4	64
5			4-Chloro-N-[3-(dimethylamino)pro...	363	C13H18ClN3O5S	1000509-64-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-073124

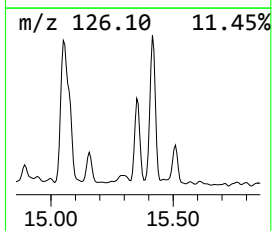
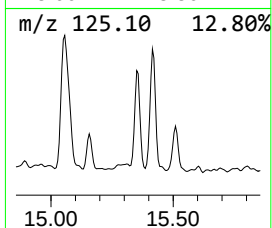
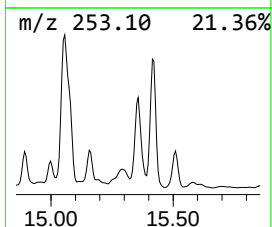
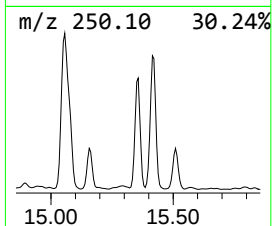
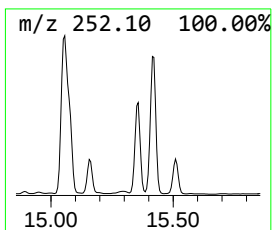
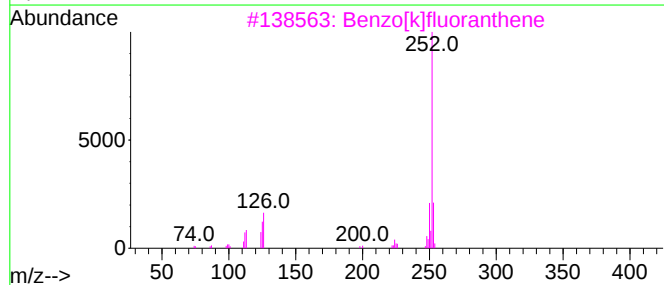
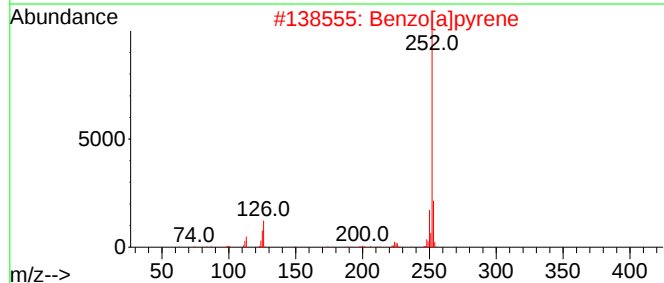
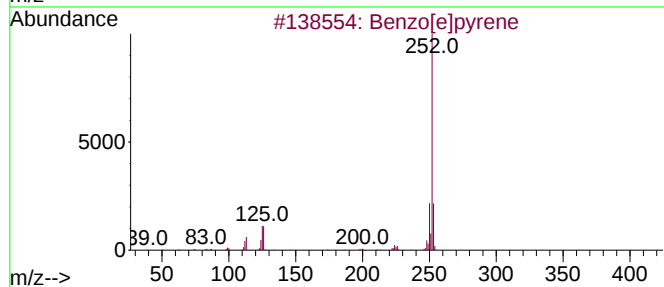
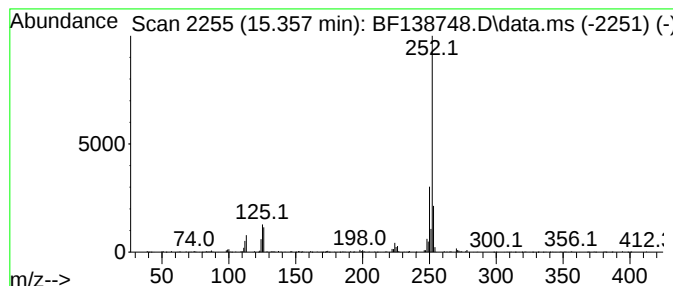
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	19.07 ng	286245	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5			Perylene	252	C20H12	000198-55-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138748.D
Acq On : 02 Aug 2024 15:38
Operator : RC/JU
Sample : P3413-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-073124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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
Tridecane	8.710	7.2	ng	209546	2	8.128	581381	20.0
Tetradecane	9.275	17.4	ng	395618	3	9.880	455583	20.0
Naphthalene, 1,...	9.463	8.4	ng	190607	3	9.880	455583	20.0
Naphthalene, 2,...	9.533	14.2	ng	322729	3	9.880	455583	20.0
Silane, trichlo...	9.592	11.0	ng	250402	3	9.880	455583	20.0
Naphthalene, 1,...	9.657	7.1	ng	161558	3	9.880	455583	20.0
Pentadecane	9.804	18.0	ng	409430	3	9.880	455583	20.0
Naphthalene, 1,...	10.192	5.5	ng	125476	3	9.880	455583	20.0
Hexadecane	10.304	26.6	ng	605464	3	9.880	455583	20.0
Decane, 2,6,8-t...	10.522	12.2	ng	276833	3	9.880	455583	20.0
Eicosane	10.780	5.9	ng	771957	4	11.369	2597940	20.0
Hexadecanoic ac...	11.757	18.7	ng	2433020	4	11.369	2597940	20.0
Phenanthrene, 1...	11.898	8.7	ng	1123990	4	11.369	2597940	20.0
4H-Cyclopenta[d...	11.980	9.2	ng	1190370	4	11.369	2597940	20.0
16-Octadecenoic...	12.469	54.2	ng	7037200	4	11.369	2597940	20.0
Pyrene, 1-methyl-	13.033	6.9	ng	403416	5	14.010	1162260	20.0
11H-Benzo[a]flu...	13.139	10.9	ng	634240	5	14.010	1162260	20.0
11H-Benzo[b]flu...	13.204	10.3	ng	597039	5	14.010	1162260	20.0
N,N-Dimethyloct...	14.898	36.5	ng	548421	6	15.480	300217	20.0
Benzo[e]pyrene	15.357	19.1	ng	286245	6	15.480	300217	20.0