

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134566.D
 Acq On : 02 Aug 2023 00:41
 Operator : CG\JU
 Sample : 03645-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-(0.5-2.0)

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134566.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.393	558	562	563	rBV	461630	393011	7.73%	0.391%
2	5.422	563	567	570	rVB	4538445	4474888	88.06%	4.455%
3	6.428	731	738	741	rVV	4124570	4548429	89.51%	4.528%
4	6.634	768	773	776	rBV2	131050	171484	3.37%	0.171%
5	6.793	797	800	803	rBV	1484668	1169756	23.02%	1.165%
6	7.069	841	847	850	rVB4	73798	110408	2.17%	0.110%
7	7.110	850	854	857	rBV3	113145	121673	2.39%	0.121%
8	7.357	885	896	899	rBV	2994619	3047687	59.98%	3.034%
9	7.393	899	902	905	rVV	361617	268699	5.29%	0.267%
10	7.440	905	910	913	rVB4	93487	118530	2.33%	0.118%
11	8.069	1012	1017	1019	rVV2	1832213	1978510	38.93%	1.970%
12	8.092	1019	1021	1024	rVV	661983	514935	10.13%	0.513%
13	8.140	1027	1029	1031	rVV	284205	188685	3.71%	0.188%
14	8.369	1060	1068	1071	rBV5	182488	317234	6.24%	0.316%
15	8.422	1075	1077	1080	rVV3	121864	111939	2.20%	0.111%
16	8.457	1080	1083	1086	rVB2	159940	157234	3.09%	0.157%
17	8.498	1086	1090	1092	rBV	336484	309534	6.09%	0.308%
18	8.616	1106	1110	1111	rBV2	116420	109641	2.16%	0.109%
19	8.639	1111	1114	1116	rVB	328119	275852	5.43%	0.275%
20	8.669	1116	1119	1123	rBV	796680	618970	12.18%	0.616%
21	8.787	1136	1139	1141	rVB	428801	387260	7.62%	0.386%
22	8.881	1152	1155	1159	rVB	362860	307223	6.05%	0.306%
23	8.951	1165	1167	1169	rBV2	123236	109428	2.15%	0.109%
24	9.098	1190	1192	1196	rVB	274516	234236	4.61%	0.233%
25	9.151	1196	1201	1204	rVB	5031507	4350891	85.62%	4.331%
26	9.234	1212	1215	1220	rBV2	829789	811388	15.97%	0.808%
27	9.345	1231	1234	1238	rVB2	102949	129700	2.55%	0.129%
28	9.404	1241	1244	1248	rBV2	153989	236762	4.66%	0.236%
29	9.486	1255	1258	1260	rBV2	245926	239252	4.71%	0.238%
30	9.510	1260	1262	1265	rVB	285997	203233	4.00%	0.202%
31	9.557	1265	1270	1272	rBV2	330748	468211	9.21%	0.466%
32	9.686	1289	1292	1298	rVB	256344	238649	4.70%	0.238%
33	9.769	1303	1306	1310	rVB	650906	533603	10.50%	0.531%
34	9.828	1310	1316	1319	rBV	1504157	1461545	28.76%	1.455%
35	9.857	1319	1321	1325	rVB	611909	469858	9.25%	0.468%
36	10.028	1347	1350	1353	rBV	564254	493585	9.71%	0.491%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.122	1363	1366	1369	rVV	553046	568481	11.19%	0.566%
38	10.269	1388	1391	1393	rVB	521628	387018	7.62%	0.385%
39	10.375	1405	1409	1412	rBV2	499481	482383	9.49%	0.480%
40	10.486	1425	1428	1433	rVV2	247261	290001	5.71%	0.289%
41	10.533	1433	1436	1441	rVB	182729	199458	3.93%	0.199%
42	10.616	1445	1450	1453	rBV	2547517	2490689	49.01%	2.480%
43	10.739	1468	1471	1481	rVB2	656271	940375	18.51%	0.936%
44	10.922	1499	1502	1505	rBV3	156576	167329	3.29%	0.167%
45	10.986	1511	1513	1518	rVB2	202280	218529	4.30%	0.218%
46	11.075	1525	1528	1532	rVB3	100729	110998	2.18%	0.111%
47	11.116	1532	1535	1540	rVB	390143	317839	6.25%	0.316%
48	11.163	1540	1543	1546	rBV2	142609	199231	3.92%	0.198%
49	11.192	1546	1548	1552	rBV2	665395	730273	14.37%	0.727%
50	11.316	1565	1569	1571	rBV	1296543	1338852	26.35%	1.333%
51	11.339	1571	1573	1576	rVV	4376875	4098695	80.66%	4.080%
52	11.386	1576	1581	1584	rVV	1277022	1298602	25.56%	1.293%
53	11.422	1584	1587	1592	rVV	190901	215625	4.24%	0.215%
54	11.545	1605	1608	1610	rVB	640102	536232	10.55%	0.534%
55	11.575	1610	1613	1618	rBV4	135013	164113	3.23%	0.163%
56	11.622	1618	1621	1623	rBV	1032745	840950	16.55%	0.837%
57	11.786	1647	1649	1651	rBV2	107075	118080	2.32%	0.118%
58	11.816	1651	1654	1656	rVV	627256	549116	10.81%	0.547%
59	11.845	1656	1659	1660	rVV	921258	813077	16.00%	0.809%
60	11.869	1660	1663	1665	rVV	2901345	3118677	61.37%	3.105%
61	11.886	1665	1666	1669	rVV	617179	512363	10.08%	0.510%
62	11.928	1670	1673	1675	rVV	969762	974313	19.17%	0.970%
63	11.951	1675	1677	1679	rVB	472185	348642	6.86%	0.347%
64	12.033	1688	1691	1696	rVB	1226766	1016932	20.01%	1.012%
65	12.116	1701	1705	1707	rVV2	545537	729561	14.36%	0.726%
66	12.133	1707	1708	1712	rVB3	594550	413974	8.15%	0.412%
67	12.269	1728	1731	1734	rBV3	339983	394122	7.76%	0.392%
68	12.316	1737	1739	1742	rVB2	302690	260932	5.13%	0.260%
69	12.375	1746	1749	1752	rVV2	401306	400587	7.88%	0.399%
70	12.422	1754	1757	1761	rVV2	1508316	1585169	31.19%	1.578%
71	12.457	1761	1763	1767	rVB3	266616	305359	6.01%	0.304%
72	12.545	1773	1778	1780	rBV	4996479	5081592	100.00%	5.059%
73	12.580	1780	1784	1789	rVB5	481005	754401	14.85%	0.751%
74	12.651	1793	1796	1800	rBV2	1454696	1484205	29.21%	1.478%
75	12.769	1810	1816	1818	rBV2	3960767	4894599	96.32%	4.873%
76	12.798	1818	1821	1824	rVB2	1633947	1335843	26.29%	1.330%

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77	12.880	1832	1835	1837	rBV	570783	505524	9.95%	0.503%
78	12.910	1837	1840	1847	rVV	3724336	3978127	78.29%	3.960%
79	13.045	1861	1863	1868	rBV4	618520	762616	15.01%	0.759%
80	13.092	1868	1871	1875	rVB	843163	801985	15.78%	0.798%
81	13.157	1879	1882	1885	rVB	2270110	1940805	38.19%	1.932%
82	13.192	1885	1888	1891	rBV2	676459	769369	15.14%	0.766%
83	13.504	1937	1941	1946	rVB	1649397	1724696	33.94%	1.717%
84	13.739	1979	1981	1983	rBV2	462221	394091	7.76%	0.392%
85	13.769	1983	1986	1990	rVV3	696593	872558	17.17%	0.869%
86	13.804	1990	1992	1994	rVV	516717	572351	11.26%	0.570%
87	13.833	1994	1997	2002	rVB	1687035	1670450	32.87%	1.663%
88	13.957	2015	2018	2022	rBV2	2045857	2686037	52.86%	2.674%
89	13.992	2022	2024	2027	rVB	2114998	1617469	31.83%	1.610%
90	14.069	2035	2037	2039	rVB	385819	271984	5.35%	0.271%
91	14.151	2048	2051	2054	rVB2	1475515	1295221	25.49%	1.289%
92	14.457	2100	2103	2108	rBV	1180641	1111924	21.88%	1.107%
93	14.768	2153	2156	2162	rVB	930472	1038625	20.44%	1.034%
94	15.004	2192	2196	2199	rBV	1379297	2140388	42.12%	2.131%
95	15.110	2211	2214	2219	rVB	902655	1005525	19.79%	1.001%
96	15.310	2244	2248	2253	rVB	907623	1218299	23.97%	1.213%
97	15.368	2254	2258	2262	rBV	1204117	1380469	27.17%	1.374%
98	15.427	2266	2268	2271	rVB	380992	410251	8.07%	0.408%
99	16.910	2515	2520	2529	rVB2	560934	1139018	22.41%	1.134%
100	17.357	2592	2596	2606	rVB	413541	772259	15.20%	0.769%

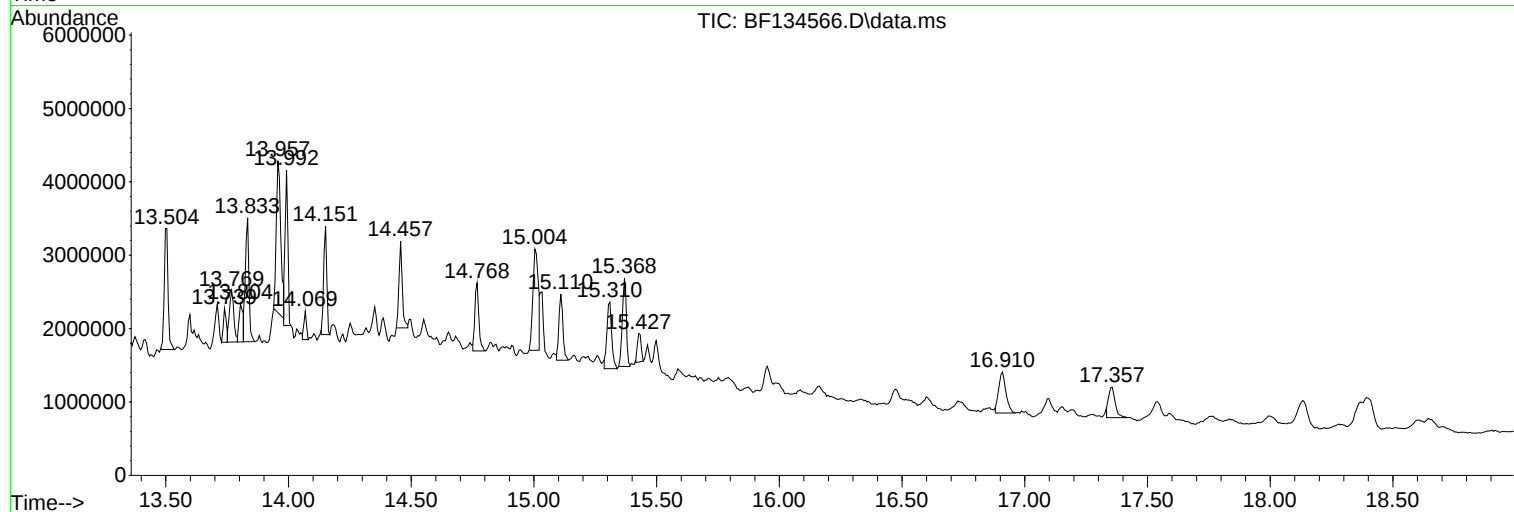
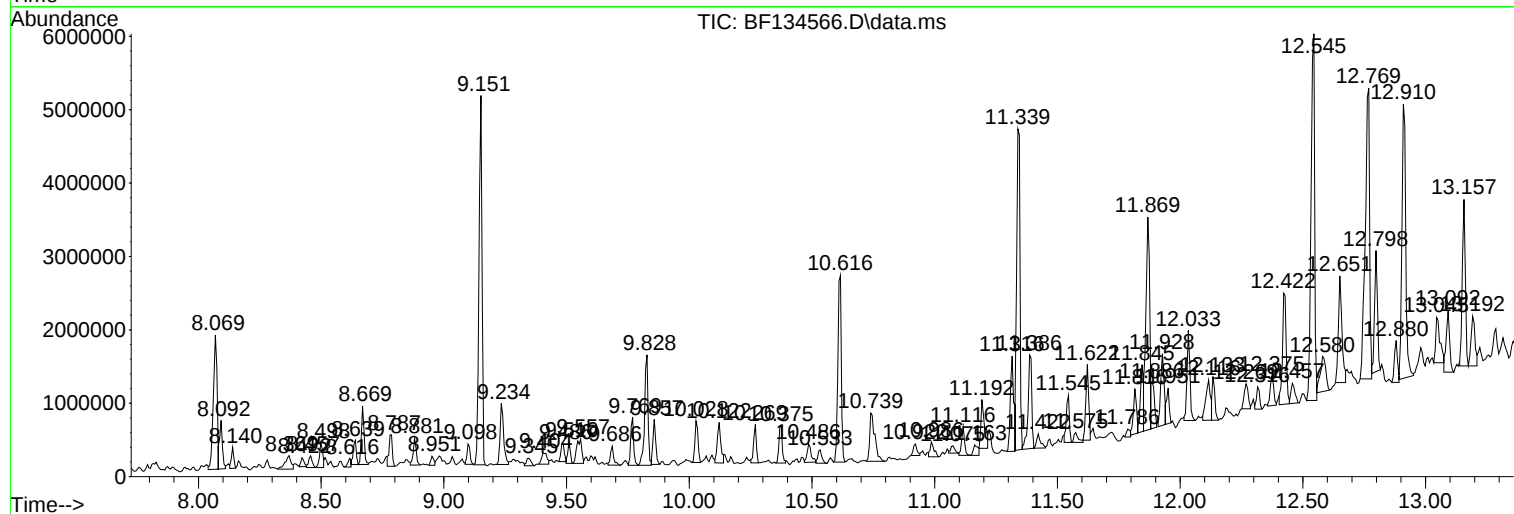
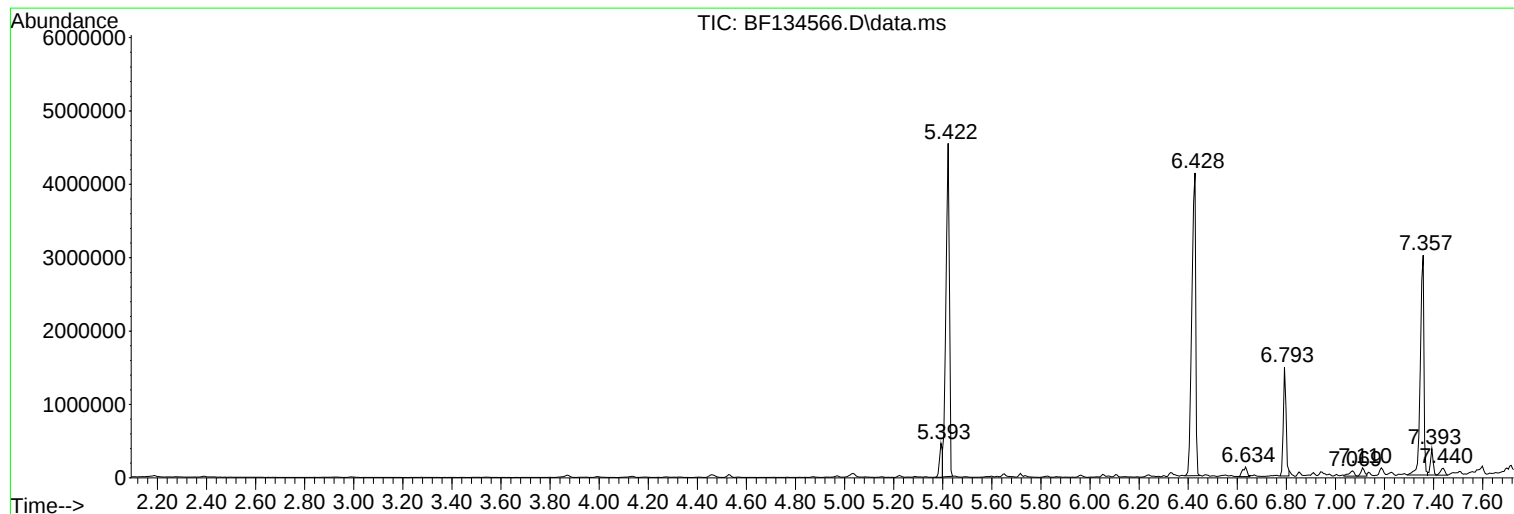
Sum of corrected areas: 100449181

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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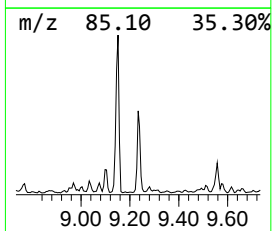
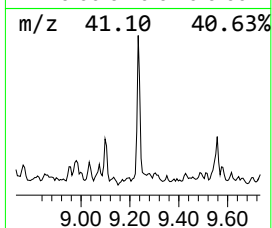
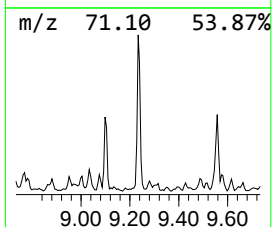
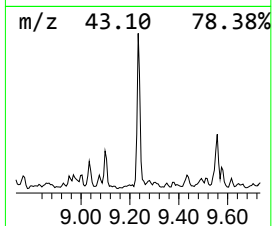
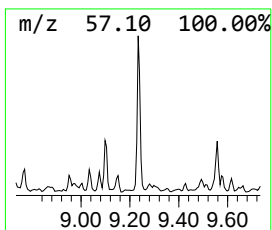
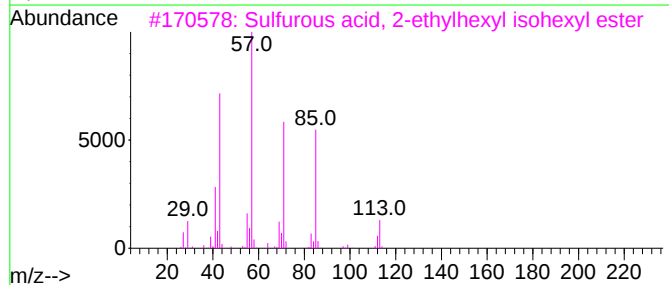
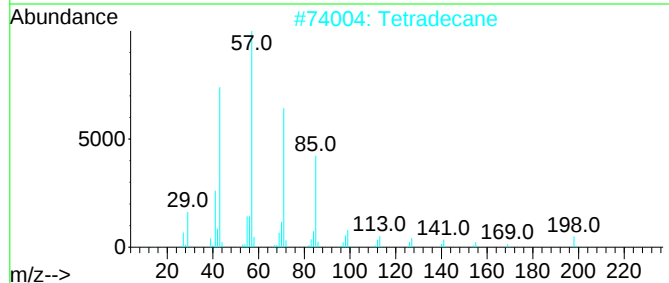
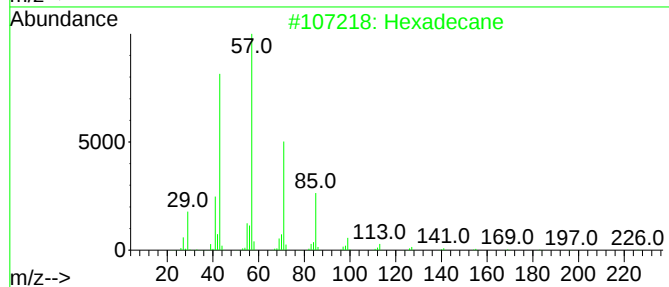
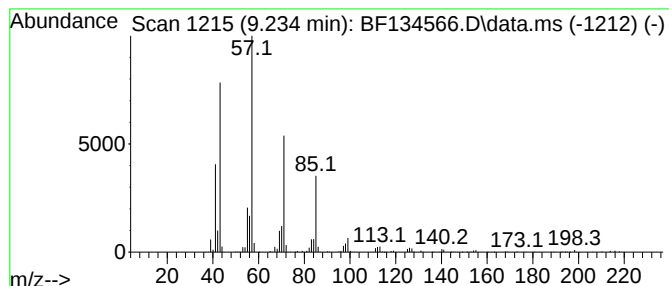
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	11.10 ng	811388	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5			Nonadecane	268	C19H40	000629-92-5	78



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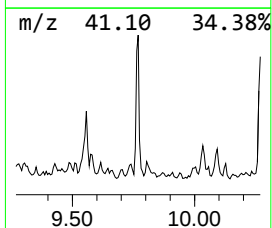
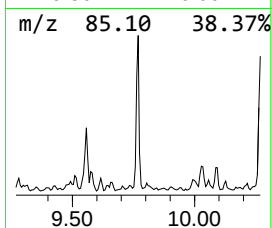
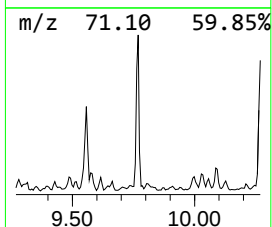
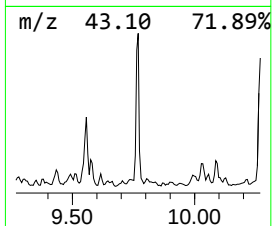
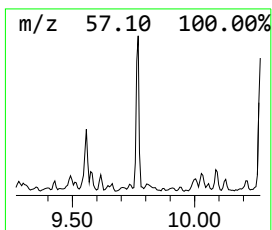
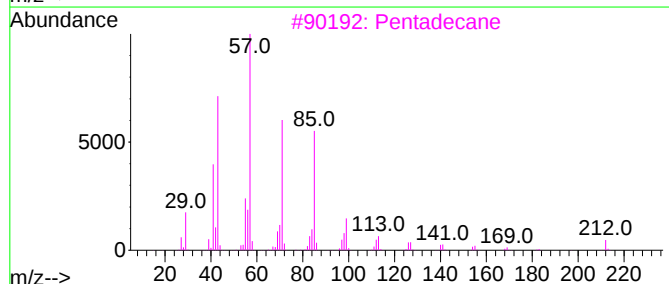
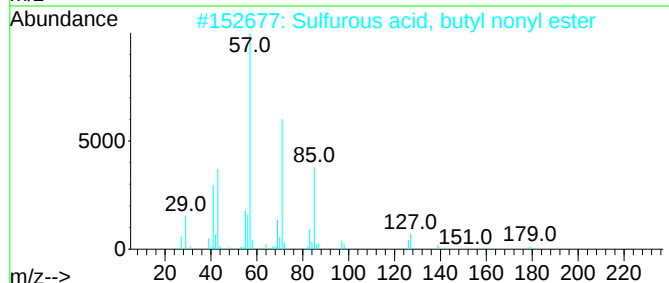
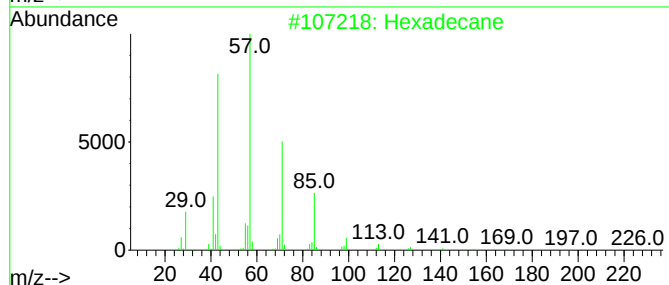
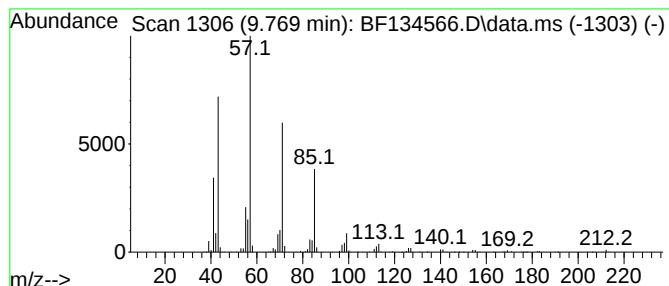
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfurous acid, butyl nonyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	7.30 ng	533603	Acenaphthene-d10	9.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	78
3		Pentadecane	212	C15H32	000629-62-9	64
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59



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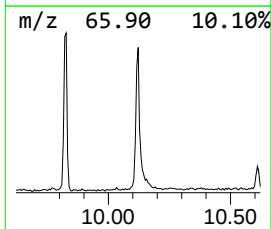
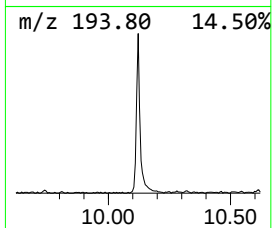
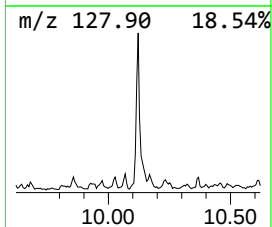
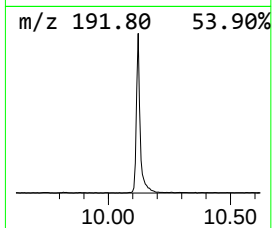
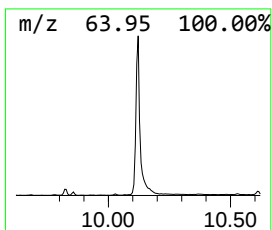
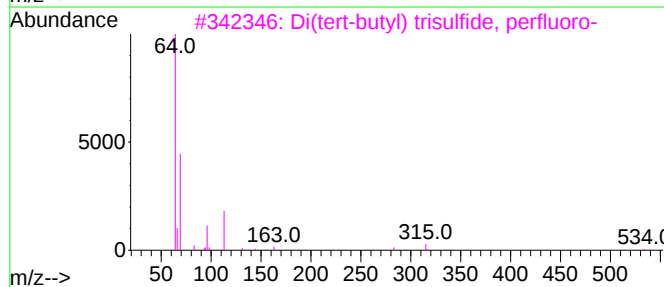
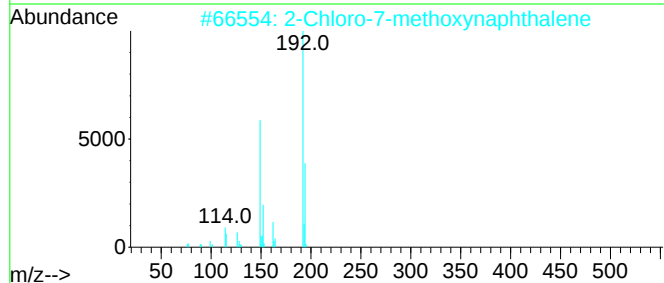
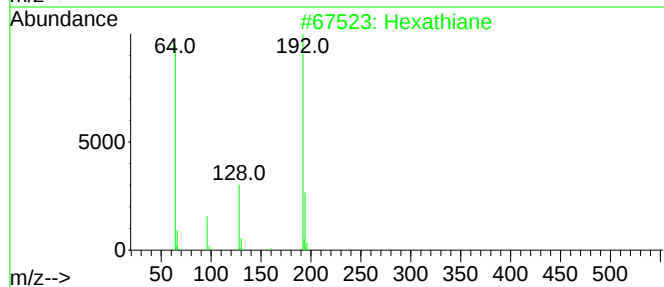
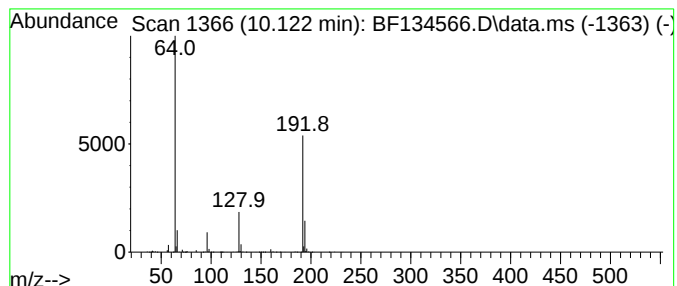
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexathiane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	7.78 ng	568481	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	94
2			2-Chloro-7-methoxynaphthalene	192	C11H9ClO	067061-67-0	9
3			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
4			1,2-Phenylene diisothiocyanate	192	C8H4N2S2	071105-17-4	5
5			Sulfur dioxide	64	O2S	007446-09-5	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134566.D
Acq On : 02 Aug 2023 00:41
Operator : CG\JU
Sample : 03645-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

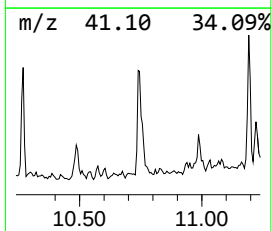
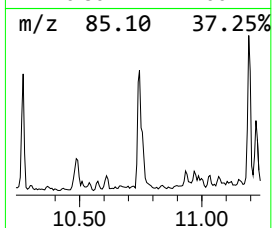
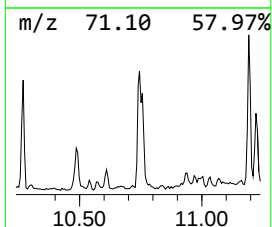
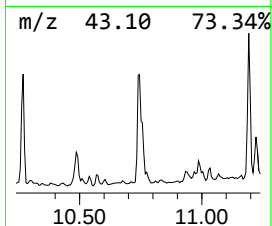
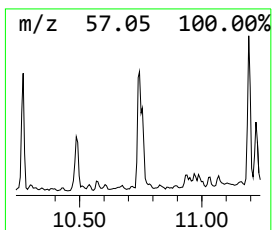
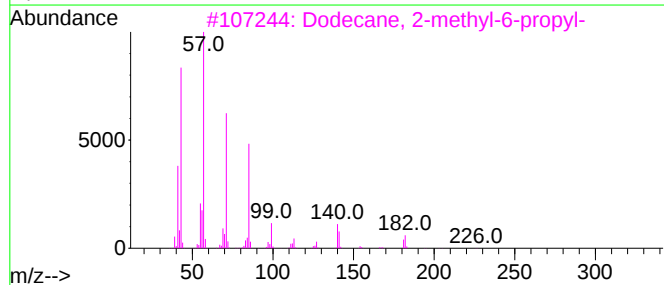
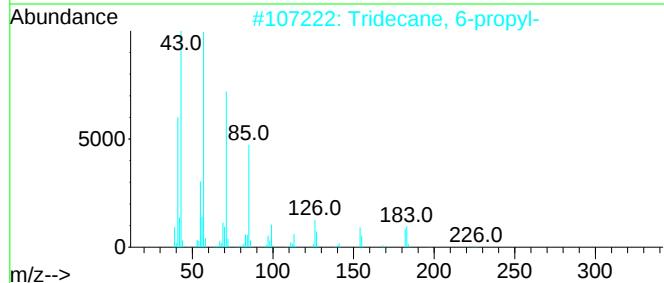
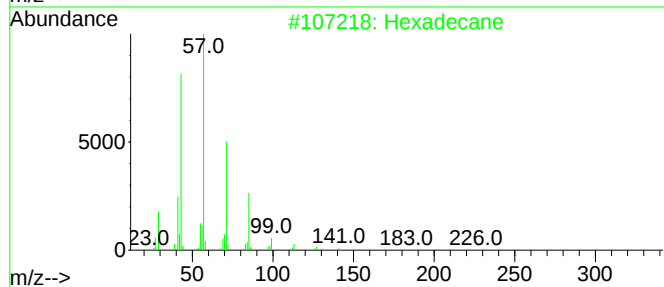
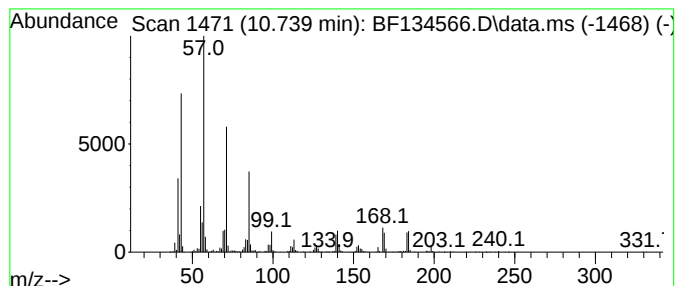
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane, 6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.739	14.05 ng	940375	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tridecane, 6-propyl-		226	C16H34	055045-10-8	89
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	64
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	64
5	Tetradecane		198	C14H30	000629-59-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
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Sample : 03645-06
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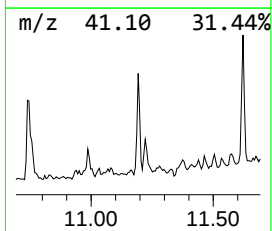
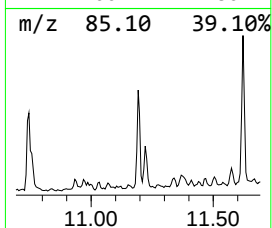
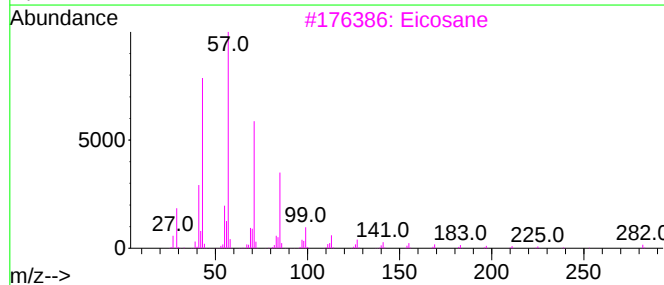
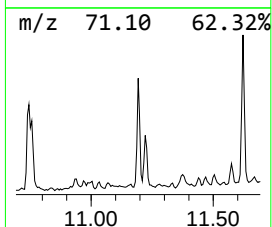
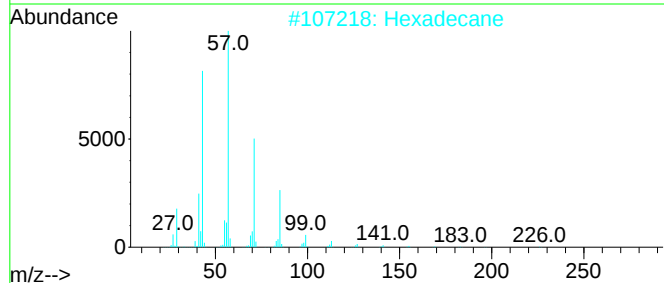
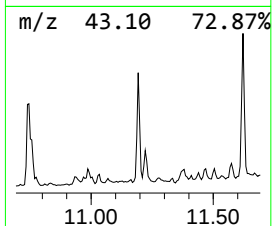
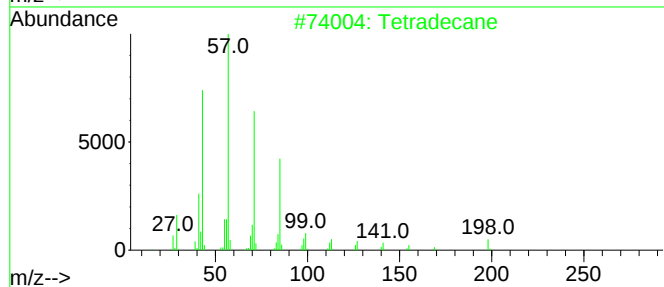
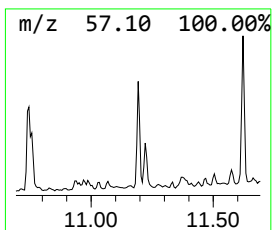
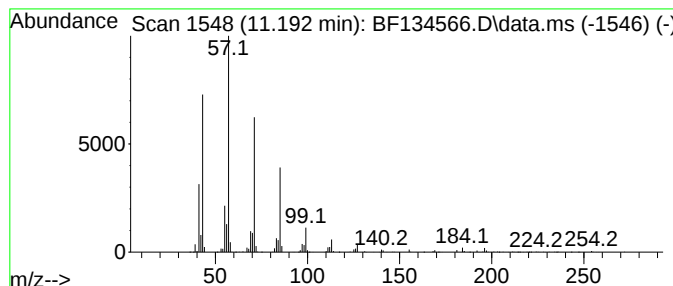
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	10.91 ng	730273	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Eicosane	282	C20H42	000112-95-8	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134566.D
Acq On : 02 Aug 2023 00:41
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Sample : 03645-06
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ClientSampleId :
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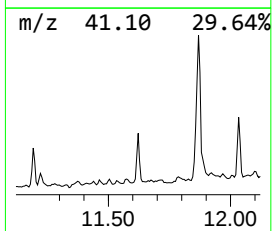
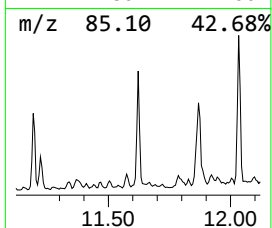
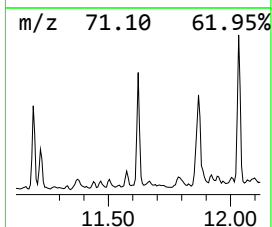
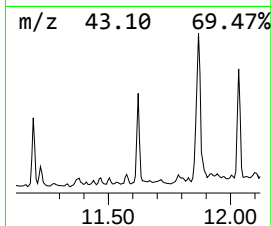
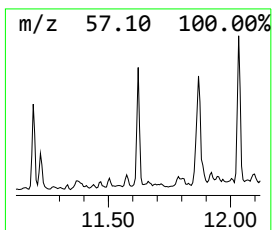
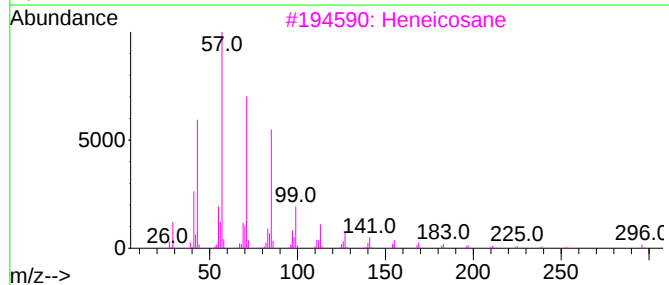
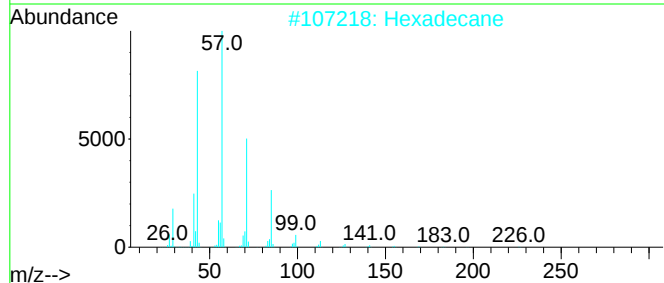
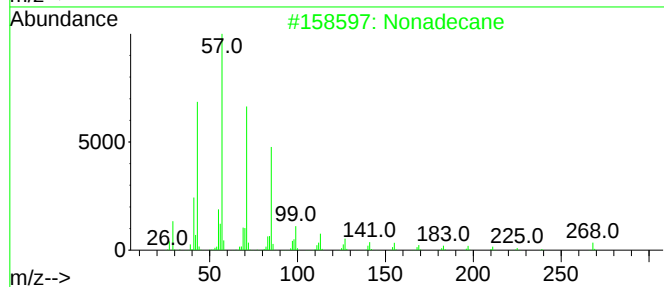
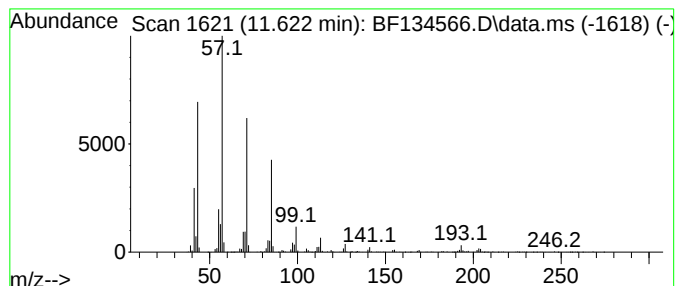
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	12.56 ng	840950	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	97
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
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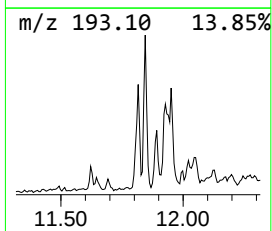
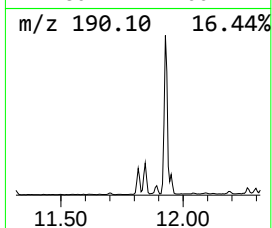
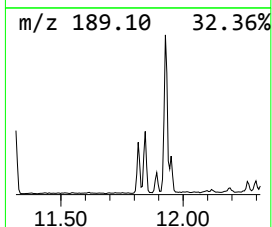
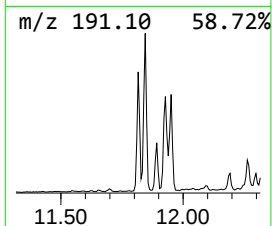
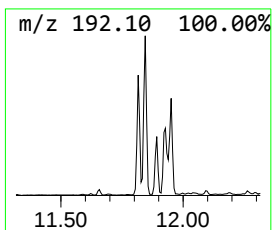
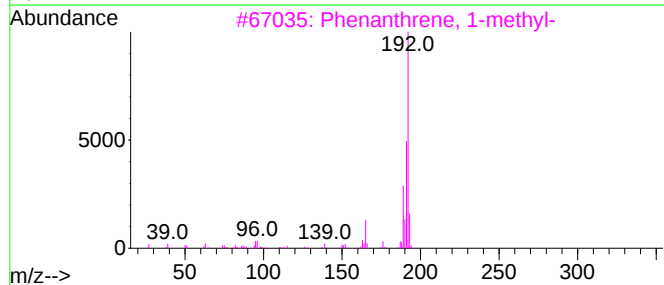
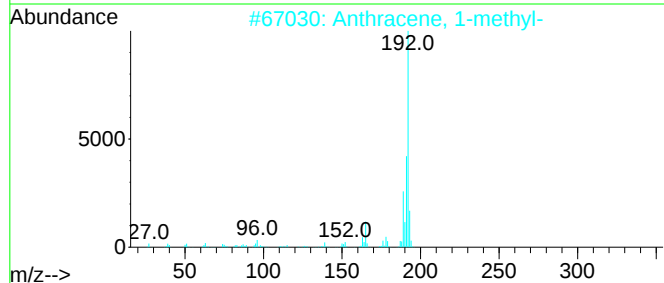
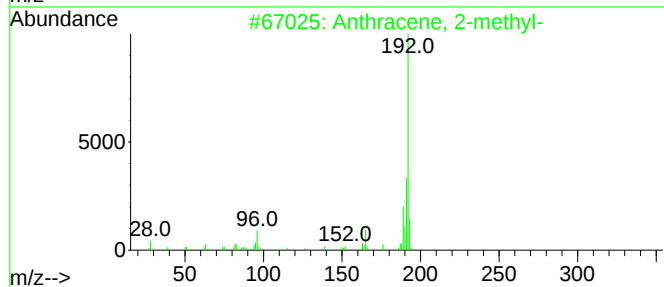
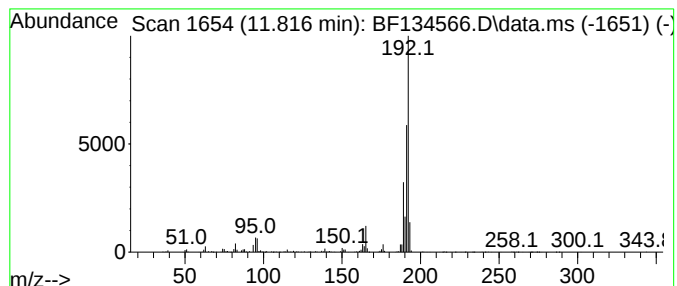
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.816	8.20 ng	549116	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-		192	C15H12	000613-12-7	94
2	Anthracene, 1-methyl-		192	C15H12	000610-48-0	93
3	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	93
4	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	93
5	Anthracene, 9-methyl-		192	C15H12	000779-02-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134566.D
Acq On : 02 Aug 2023 00:41
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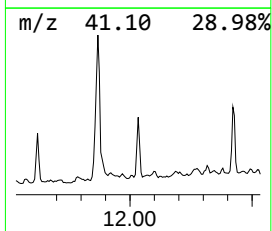
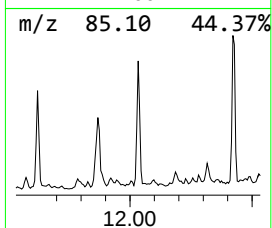
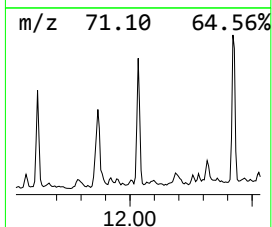
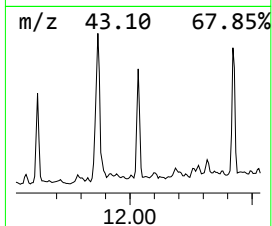
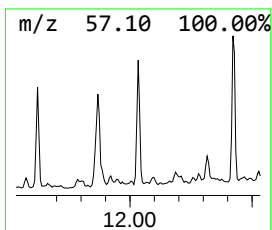
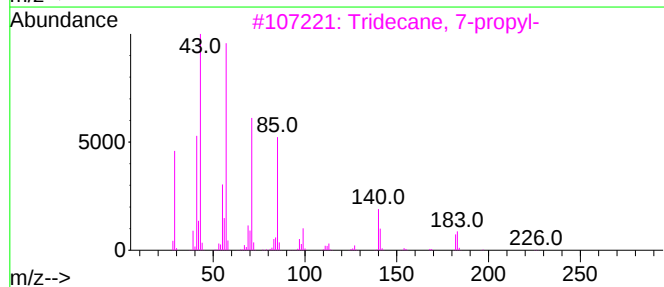
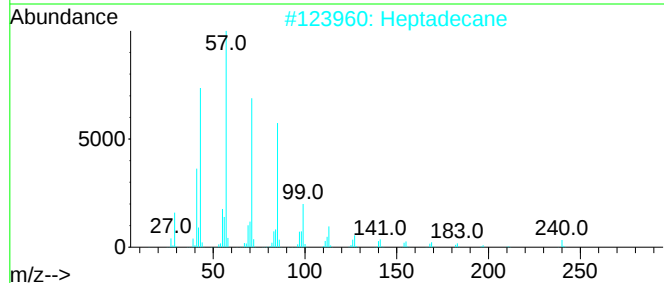
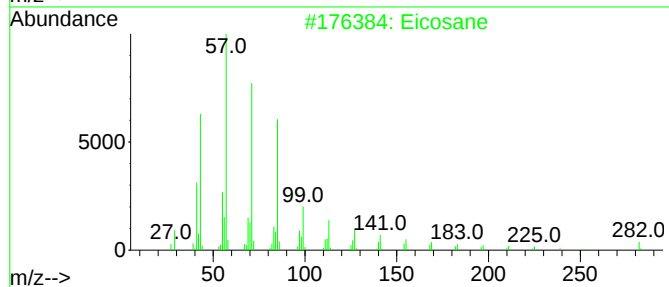
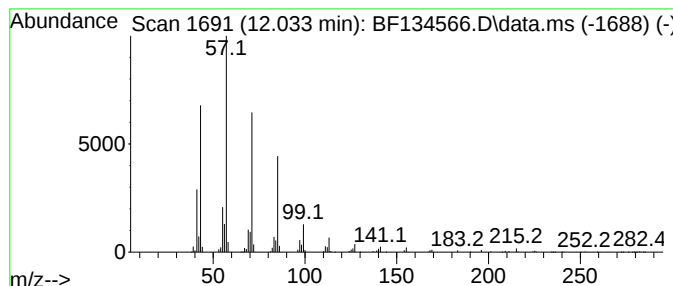
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	15.19 ng	1016930	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	96
2	Heptadecane			240	C17H36	000629-78-7	94
3	Tridecane, 7-propyl-			226	C16H34	055045-09-5	91
4	Heptacosane			380	C27H56	000593-49-7	91
5	Pentadecane			212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
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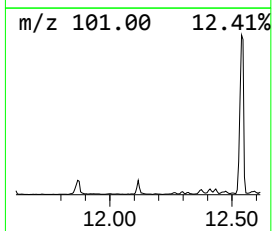
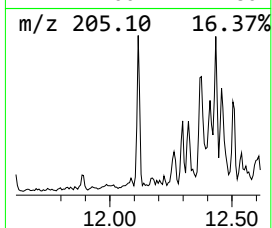
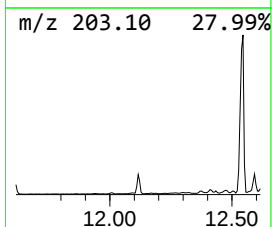
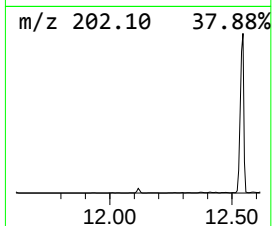
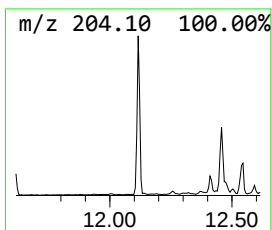
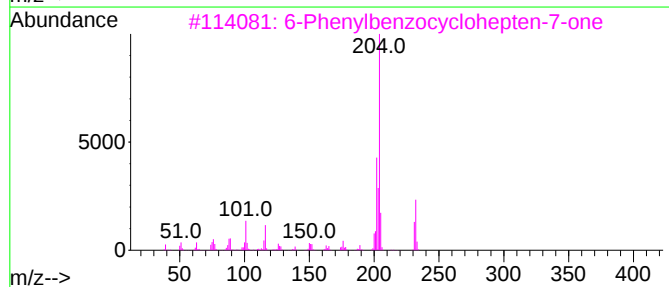
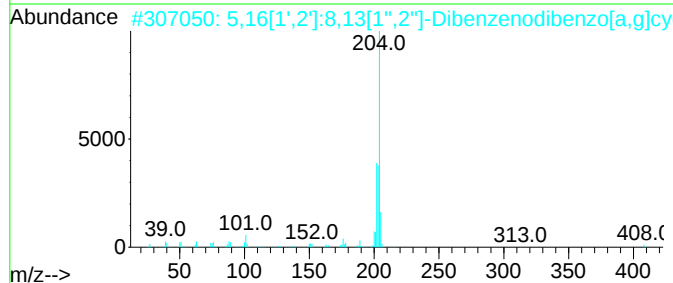
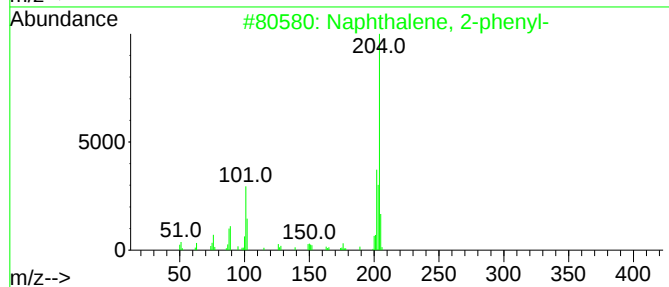
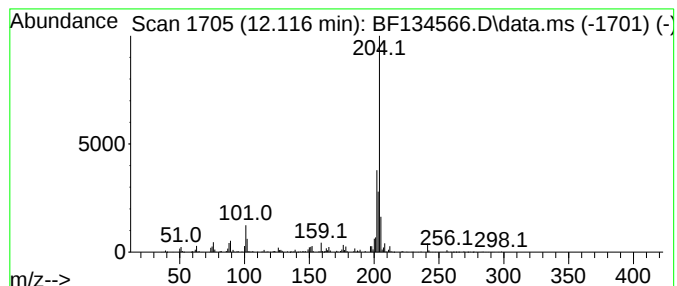
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	10.90 ng	729561	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134566.D
Acq On : 02 Aug 2023 00:41
Operator : CG\JU
Sample : 03645-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-10-(0.5-2.0)

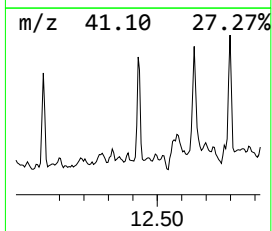
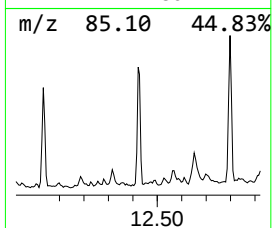
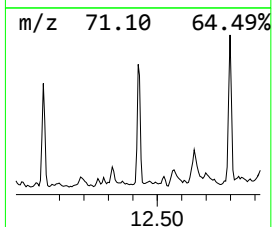
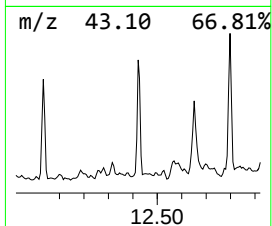
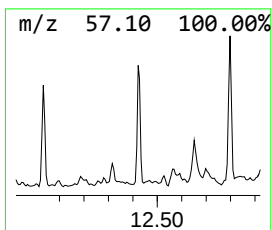
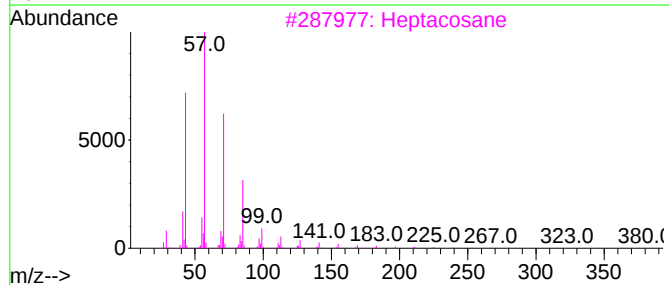
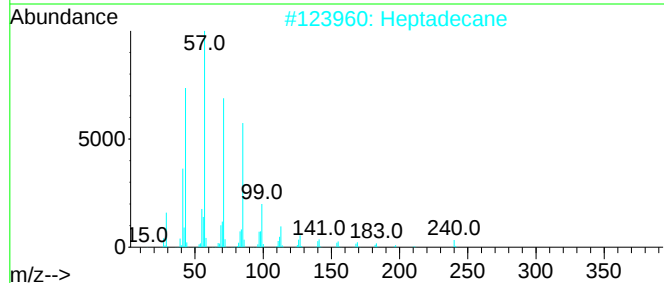
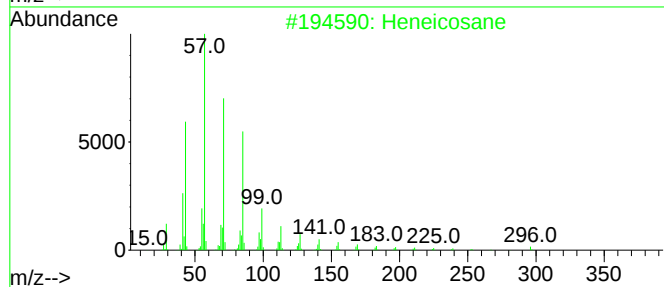
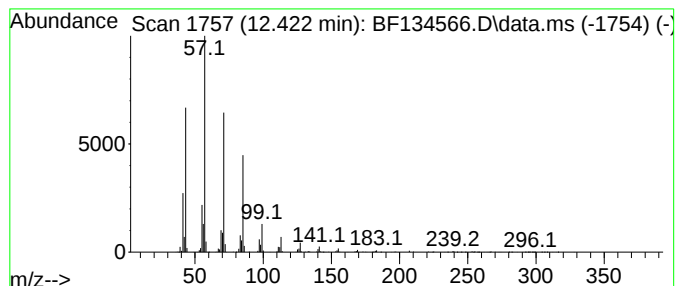
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	23.68 ng	1585170	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	96
2		Heptadecane	240	C17H36	000629-78-7	94
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134566.D
Acq On : 02 Aug 2023 00:41
Operator : CG\JU
Sample : 03645-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

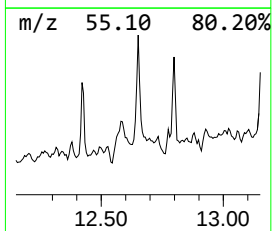
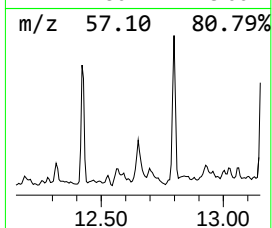
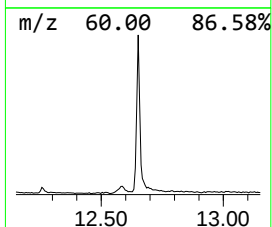
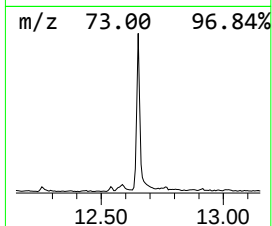
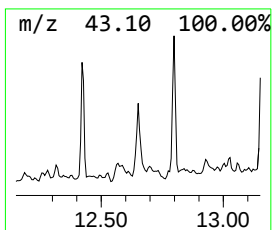
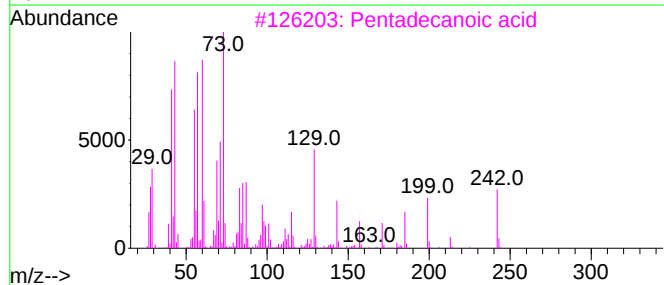
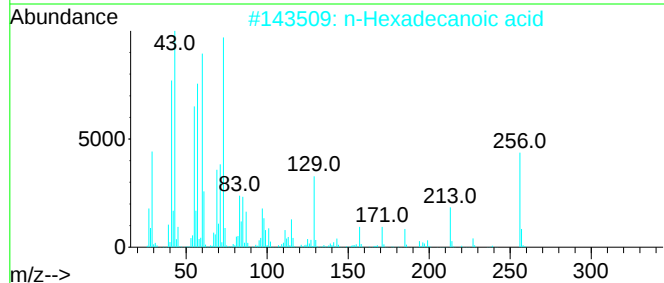
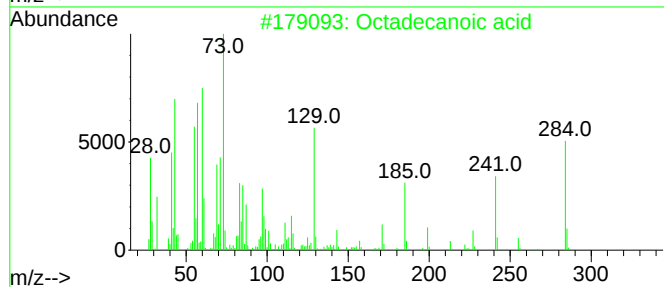
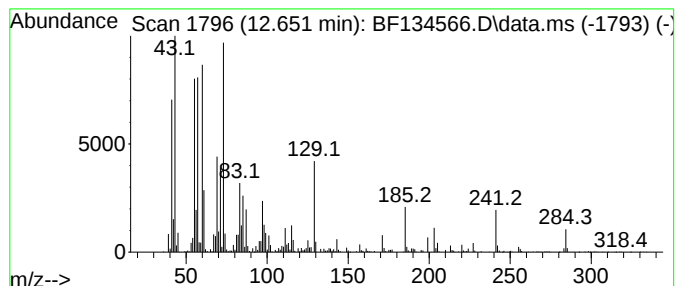
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.651	11.05 ng	1484210	Chrysene-d12		13.969	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	89
4	Tridecanoic acid		214	C13H26O2	000638-53-9	76
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134566.D
Acq On : 02 Aug 2023 00:41
Operator : CG\JU
Sample : 03645-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-10-(0.5-2.0)

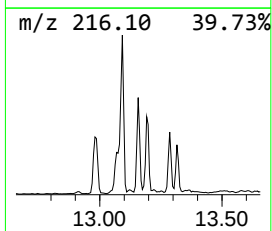
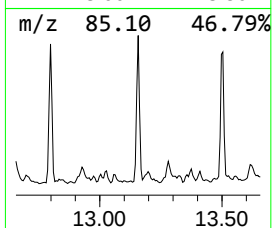
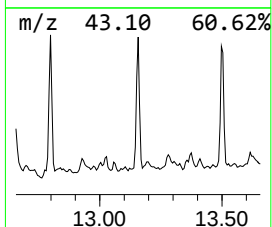
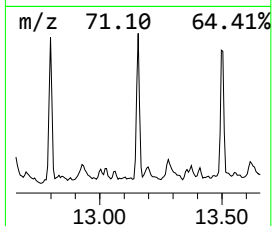
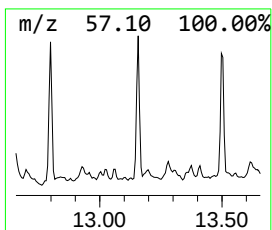
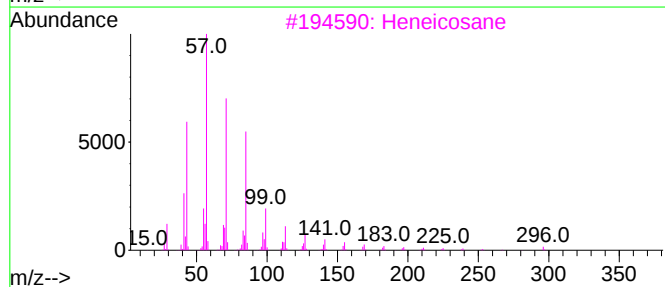
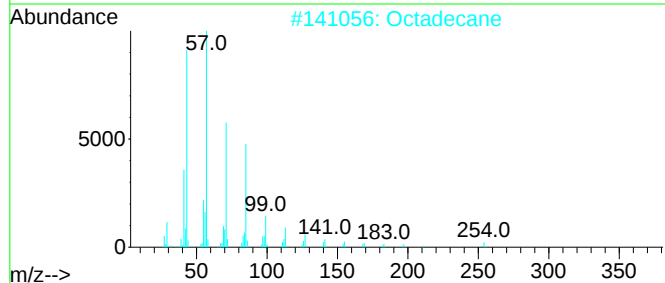
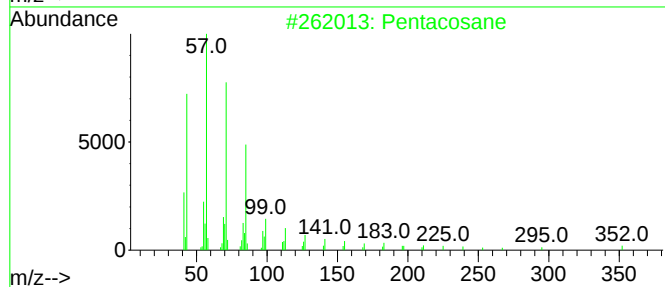
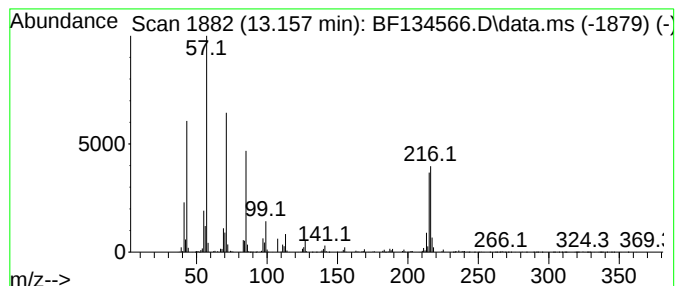
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	14.45 ng	1940810	Chrysene-d12	13.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	53
2		Octadecane	254	C18H38	000593-45-3	49
3		Heneicosane	296	C21H44	000629-94-7	49
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134566.D
Acq On : 02 Aug 2023 00:41
Operator : CG\JU
Sample : 03645-06
Misc :
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Instrument :
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ClientSampleId :
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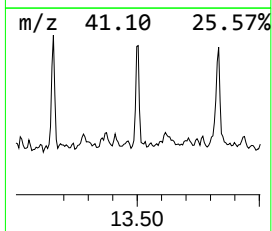
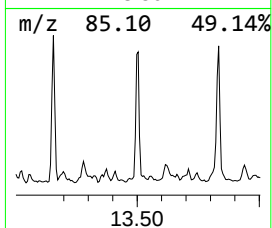
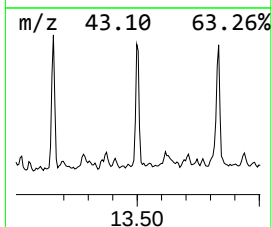
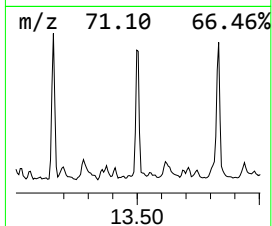
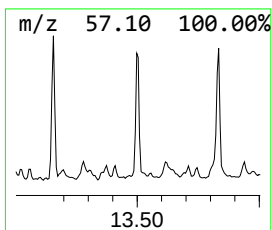
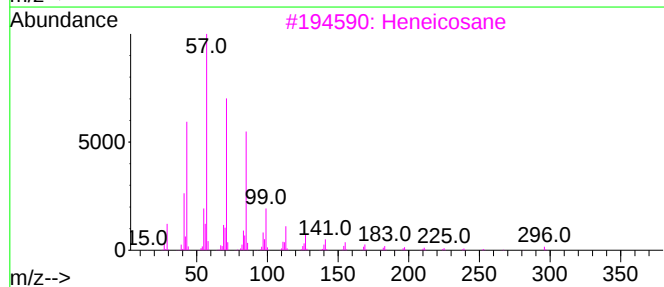
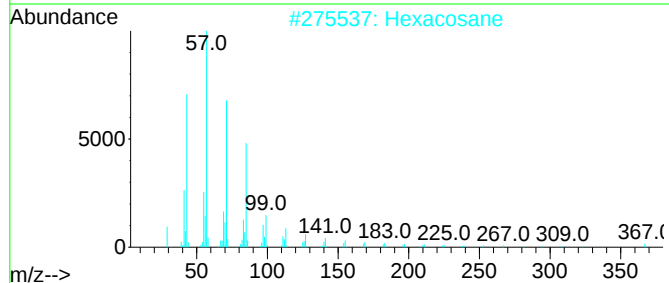
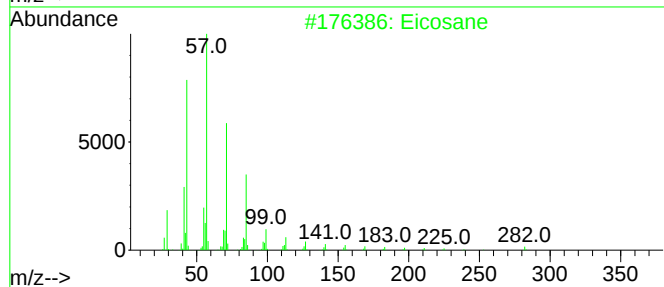
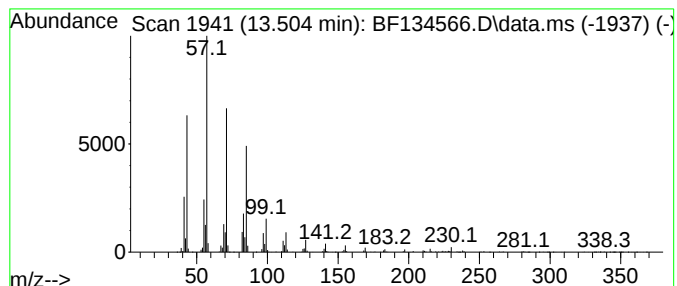
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	12.84 ng	1724700	Chrysene-d12	13.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134566.D
Acq On : 02 Aug 2023 00:41
Operator : CG\JU
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Instrument :
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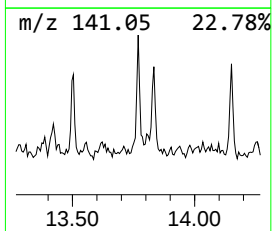
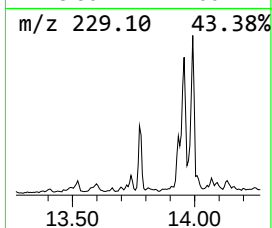
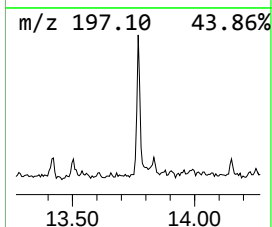
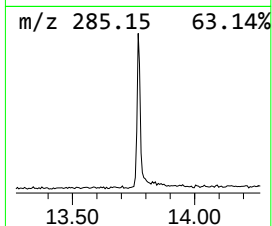
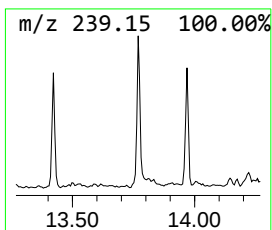
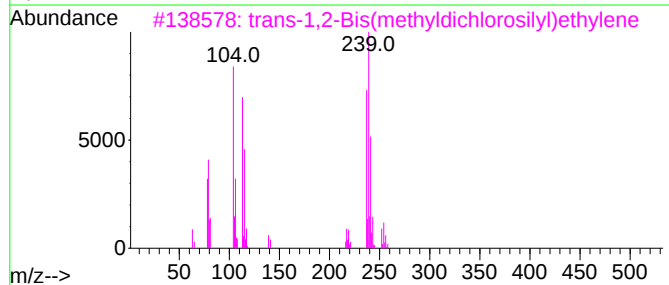
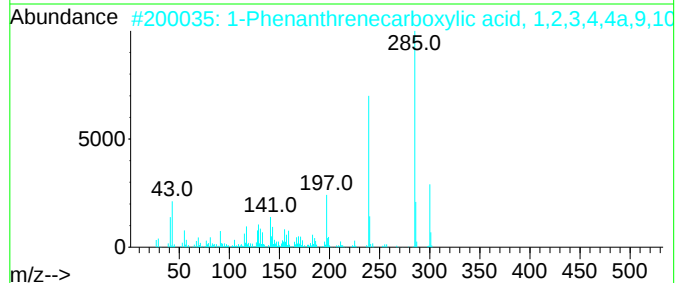
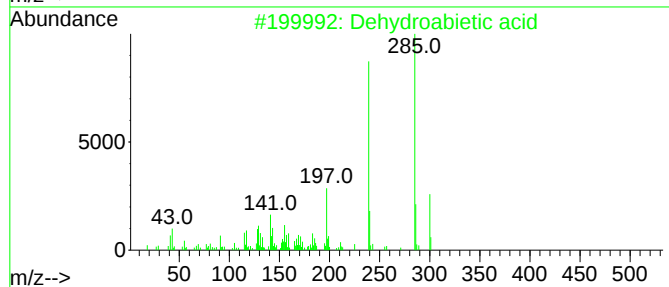
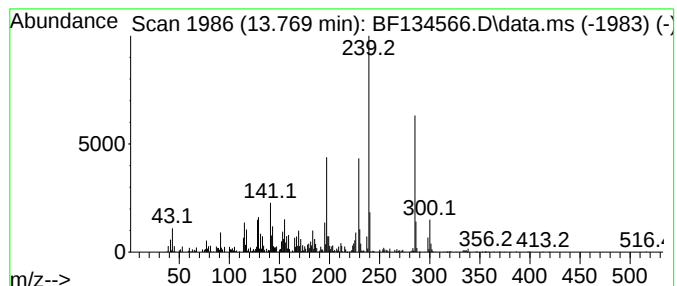
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dehydroabietic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	6.50 ng	872558	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	74
3			trans-1,2-Bis(methyldichlorosilyl)...	252	C4H8Cl4Si2	065899-10-7	60
4			Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	60
5			Bisphenol A, TMS derivative	300	C18H24O2Si	133220-73-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134566.D
Acq On : 02 Aug 2023 00:41
Operator : CG\JU
Sample : 03645-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

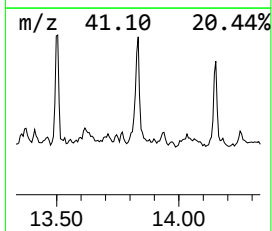
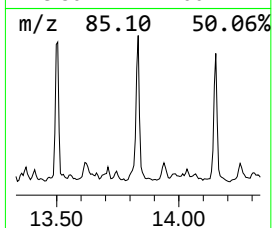
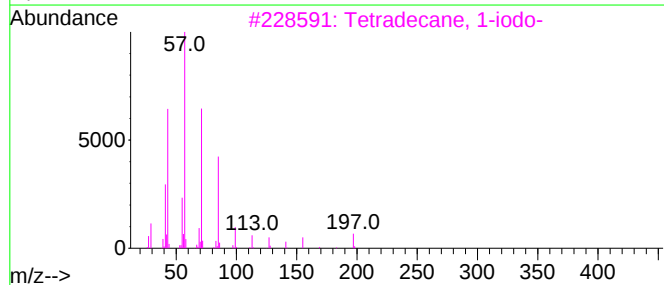
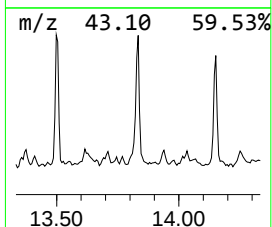
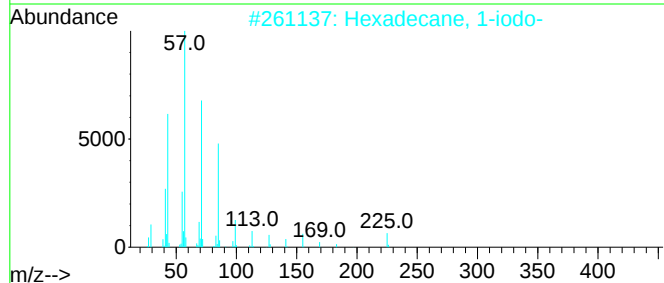
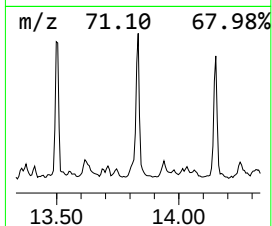
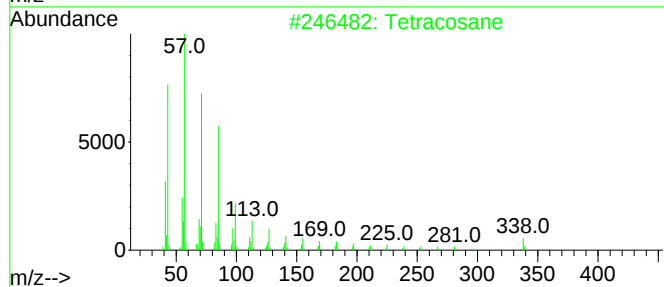
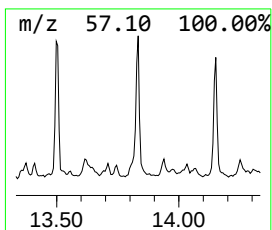
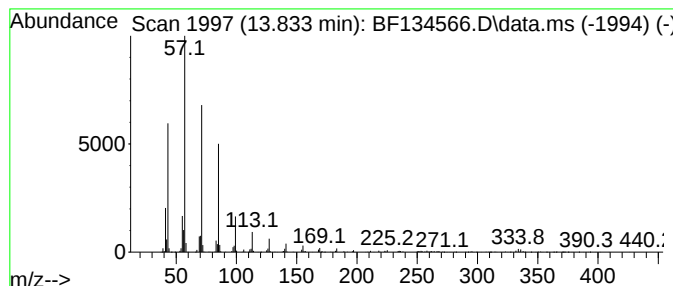
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.833	12.44 ng	1670450	Chrysene-d12	13.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Heptadecane	240	C17H36	000629-78-7	78
5	Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
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Sample : 03645-06
Misc :
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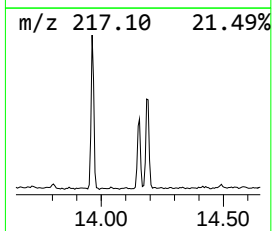
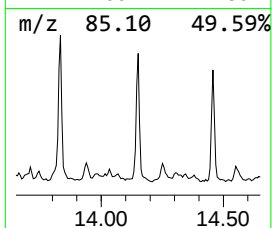
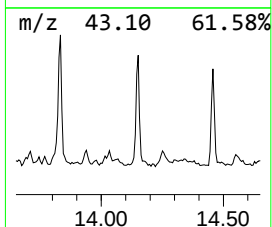
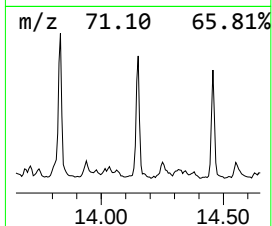
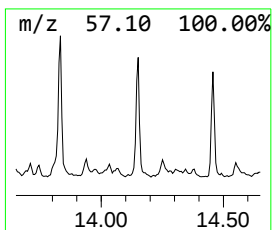
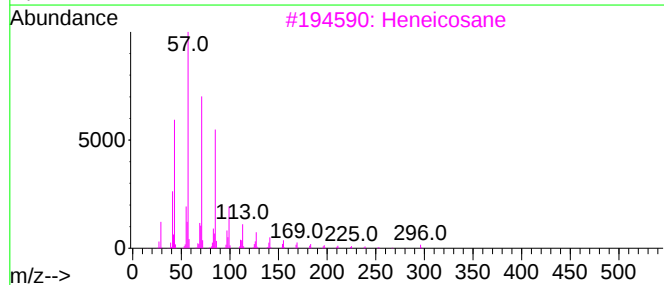
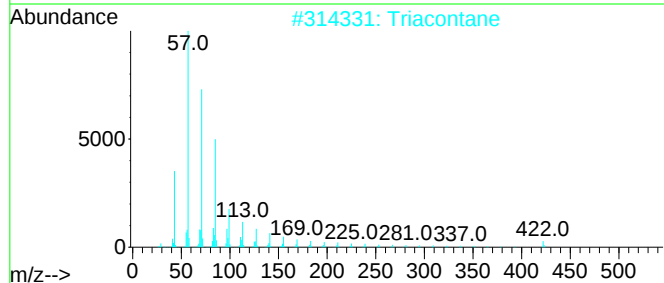
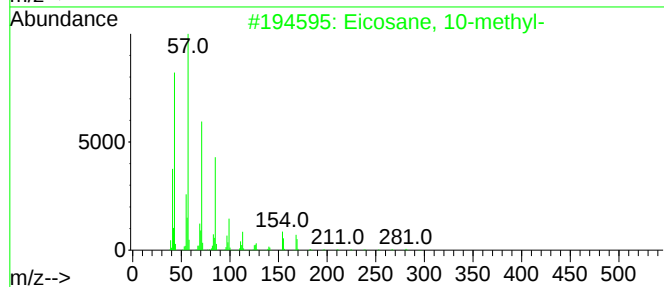
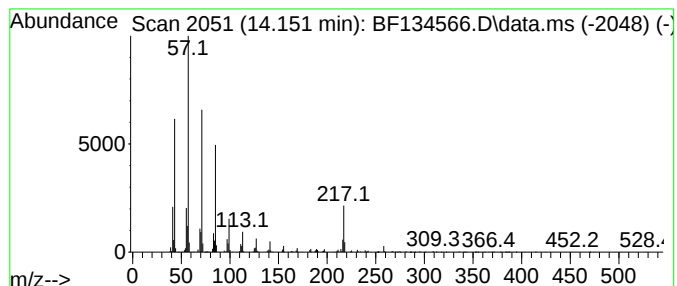
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane, 10-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.151	9.64 ng	1295220	Chrysene-d12	13.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
2	Triacontane	422	C30H62	000638-68-6	76
3	Heneicosane	296	C21H44	000629-94-7	76
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	70
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134566.D
Acq On : 02 Aug 2023 00:41
Operator : CG\JU
Sample : 03645-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10-(0.5-2.0)

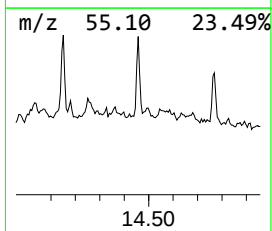
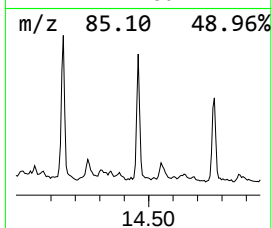
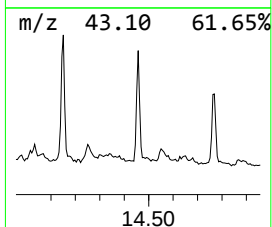
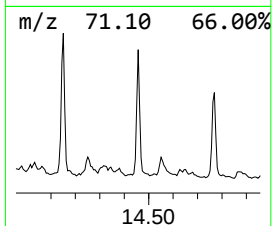
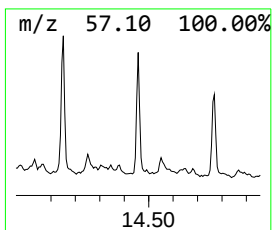
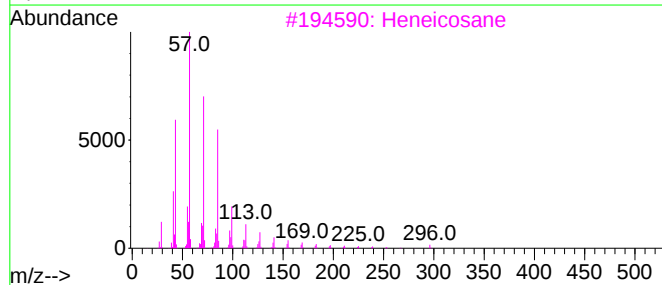
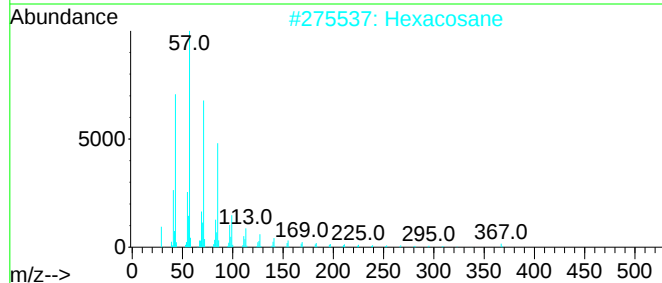
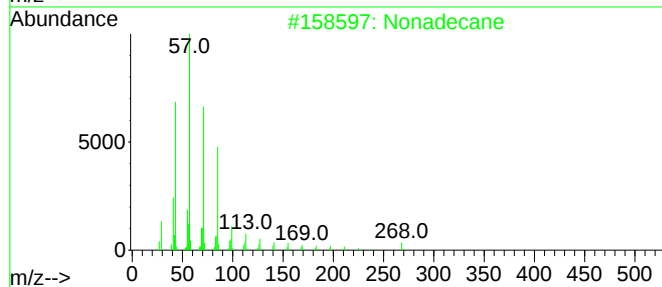
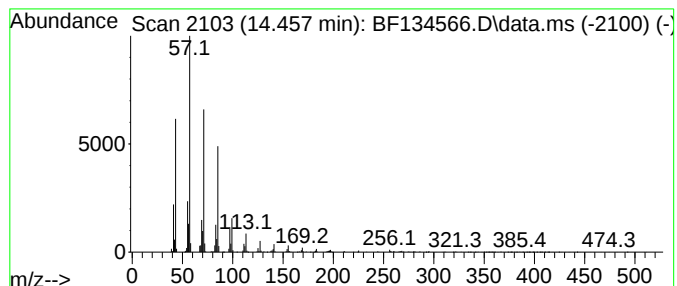
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Triacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	8.28 ng	1111920	Chrysene-d12	13.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134566.D
Acq On : 02 Aug 2023 00:41
Operator : CG\JU
Sample : 03645-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-10-(0.5-2.0)

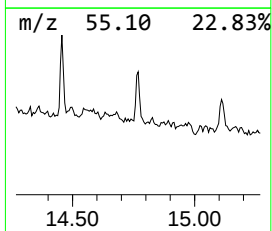
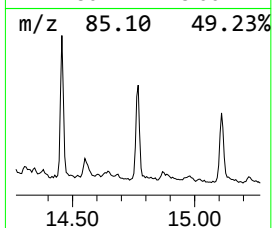
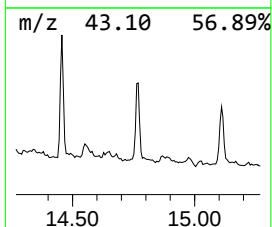
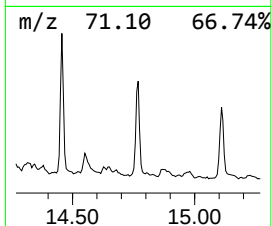
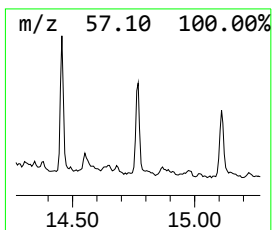
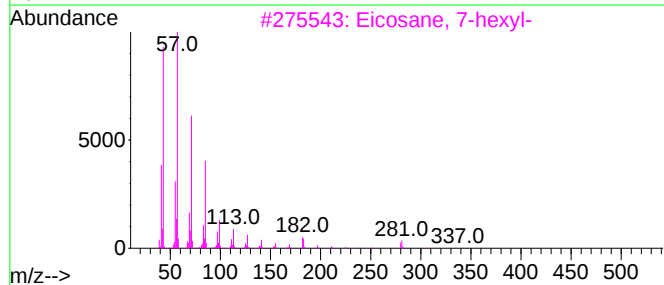
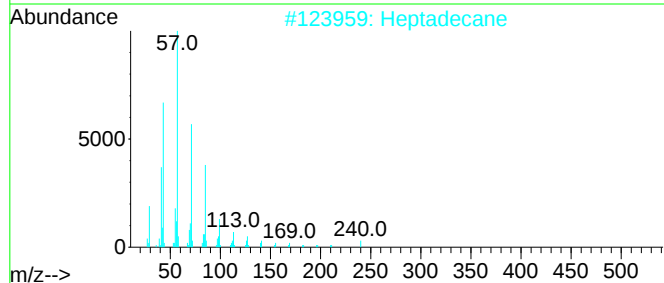
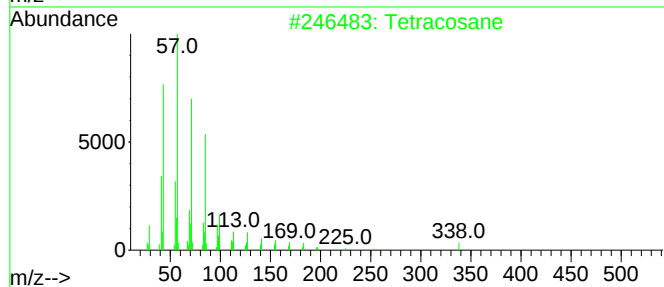
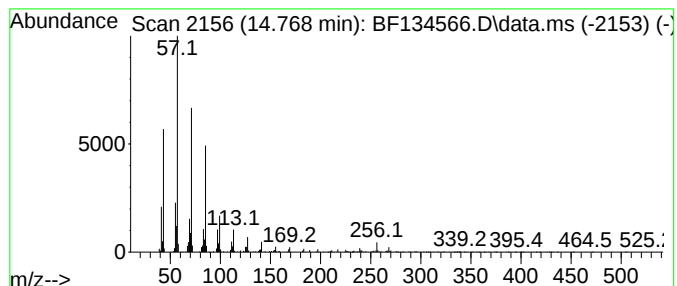
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	50.63 ng	1038630	Perylene-d12	15.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134566.D
Acq On : 02 Aug 2023 00:41
Operator : CG\JU
Sample : 03645-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10-(0.5-2.0)

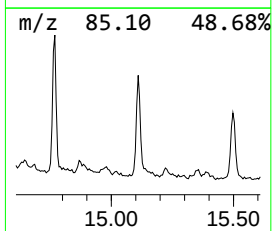
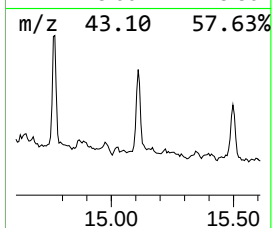
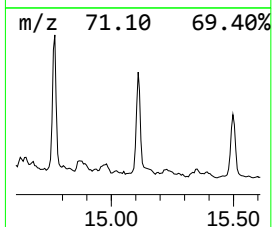
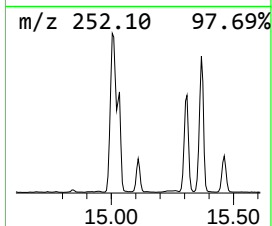
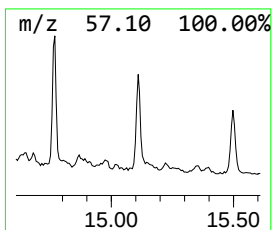
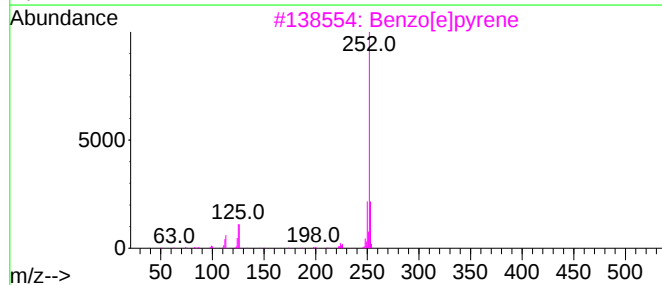
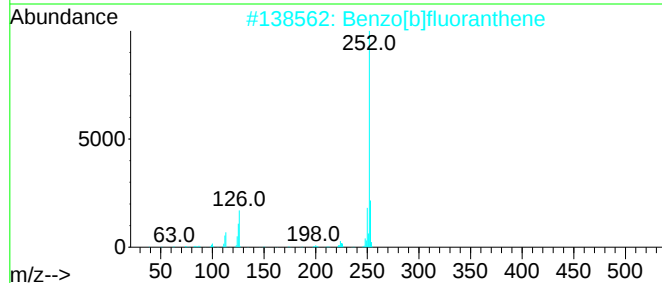
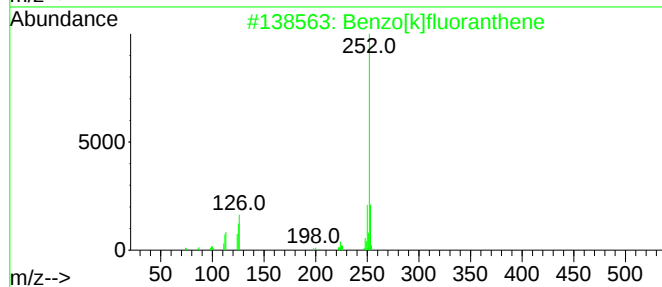
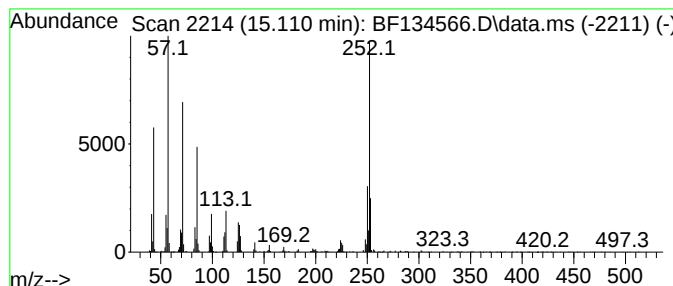
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	49.02 ng	1005530	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	78
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	78
3			Benzo[e]pyrene	252	C20H12	000192-97-2	78
4			Benzo[a]pyrene	252	C20H12	000050-32-8	76
5			Hexadecane	226	C16H34	000544-76-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134566.D
Acq On : 02 Aug 2023 00:41
Operator : CG\JU
Sample : 03645-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-10-(0.5-2.0)

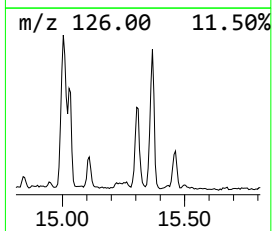
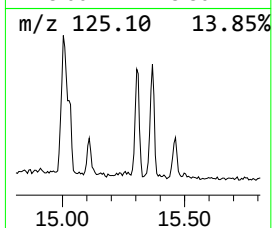
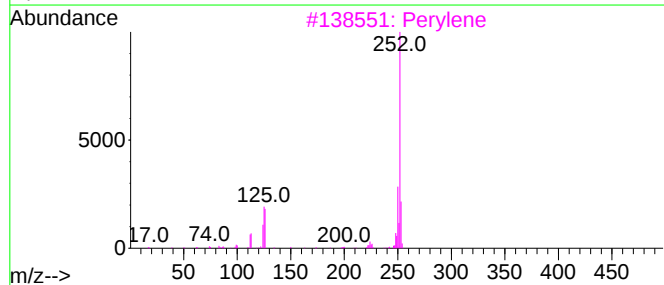
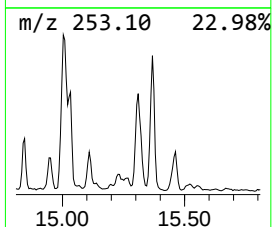
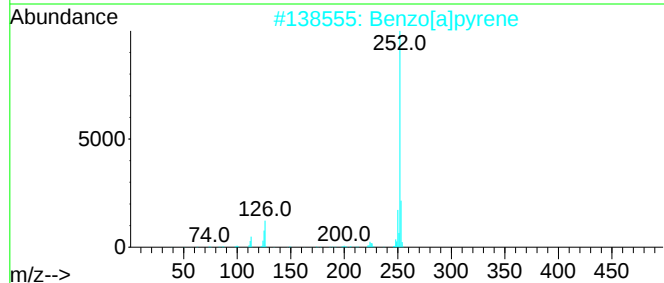
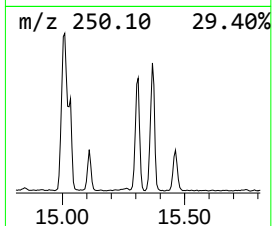
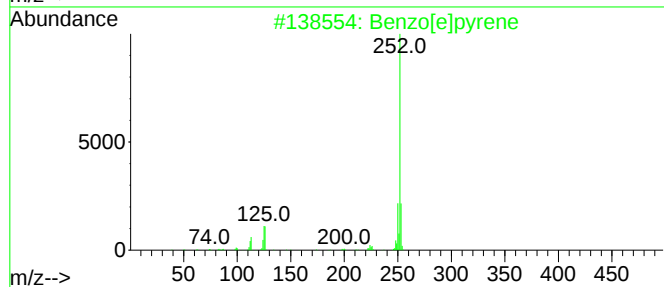
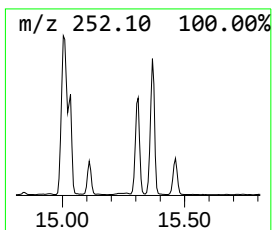
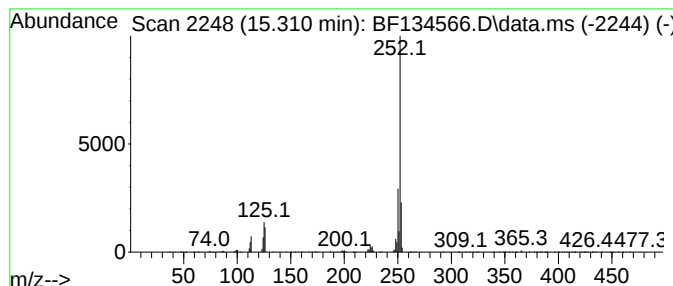
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	59.39 ng	1218300	Perylene-d12	15.427

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	97
3		Perylene	252	C20H12	000198-55-0	97
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5		Benzo[b]fluoranthene	252	C20H12	000205-99-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134566.D
Acq On : 02 Aug 2023 00:41
Operator : CG\JU
Sample : 03645-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10-(0.5-2.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane	9.234	11.1	ng	811388	3	9.828	1461550	20.0
Sulfurous acid,...	9.769	7.3	ng	533603	3	9.828	1461550	20.0
Hexathiane	10.122	7.8	ng	568481	3	9.828	1461550	20.0
Tridecane, 6-pr...	10.739	14.1	ng	940375	4	11.316	1338850	20.0
Tetradecane	11.192	10.9	ng	730273	4	11.316	1338850	20.0
Nonadecane	11.622	12.6	ng	840950	4	11.316	1338850	20.0
Anthracene, 2-m...	11.816	8.2	ng	549116	4	11.316	1338850	20.0
Eicosane	12.033	15.2	ng	1016930	4	11.316	1338850	20.0
Naphthalene, 2-...	12.116	10.9	ng	729561	4	11.316	1338850	20.0
Heneicosane	12.422	23.7	ng	1585170	4	11.316	1338850	20.0
Octadecanoic acid	12.651	11.1	ng	1484210	5	13.969	2686040	20.0
Pentacosane	13.157	14.4	ng	1940810	5	13.969	2686040	20.0
Hexacosane	13.504	12.8	ng	1724700	5	13.969	2686040	20.0
Dehydroabietic ...	13.769	6.5	ng	872558	5	13.969	2686040	20.0
Tetracosane	13.833	12.4	ng	1670450	5	13.969	2686040	20.0
Eicosane, 10-me...	14.151	9.6	ng	1295220	5	13.969	2686040	20.0
Triacontane	14.457	8.3	ng	1111920	5	13.969	2686040	20.0
Heptadecane	14.769	50.6	ng	1038630	6	15.427	410251	20.0
Benzo[e]pyrene	15.110	49.0	ng	1005530	6	15.427	410251	20.0
Perylene	15.310	59.4	ng	1218300	6	15.427	410251	20.0