LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133964.D
Acq On : 26 Jun 2023 21:36
Operator : CG\JU
Sample : 03367-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-3-062123

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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133964.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	13	rVB	924380	1127289	53.94%	3.380%
2	2.234	21	25	36	rVB	27775	42229	2.02%	0.127%
3	5.087	506	510	522	rVB	154382	186557	8.93%	0.559%
4	5.487	573	578	581	rBV	2051714	1992684	95.35%	5.975%
5	6.487	743	748	751	rBV	2093022	1894989	90.67%	5.682%
6	6.851	806	810	817	rBV	894380	693969	33.21%	2.081%
7	7.410	901	905	908	rBV	1368922	1170612	56.01%	3.510%
8	7.439	908	910	915	rVB	35096	32186	1.54%	0.097%
9	8.110	1021	1024	1025	rBV	63346	60248	2.88%	0.181%
10	8.128	1025	1027	1034	rVV	927035	826757	39.56%	2.479%
11	8.181	1034	1036	1039	rVB3	25217	28629	1.37%	0.086%
12	8.422	1073	1077	1080	rBV5	29042	33806	1.62%	0.101%
13	8.510	1089	1092	1095	rBV3	23347	24399	1.17%	0.073%
14	8.633	1111	1113	1116	rBV	34661	28806	1.38%	0.086%
15	8.722	1125	1128	1130	rBV2	71882	64887	3.10%	0.195%
16	8.751	1130	1133	1136	rBV5	23423	30040	1.44%	0.090%
17	8.845	1147	1149	1152	rVB	44698	33503	1.60%	0.100%
18	8.951	1162	1167	1169	rBV2	74130	93438	4.47%	0.280%
19	9.080	1185	1189	1193	rVB4	25088	42071	2.01%	0.126%
20	9.151	1198	1201	1203	rBV3	45204	45325	2.17%	0.136%
21	9.204	1207	1210	1214	rVV	2061387	1861079	89.05%	5.580%
22	9.245	1215	1217	1219	rVB3	36141	26940	1.29%	0.081%
23	9.286	1220	1224	1226	rBV	119602	99077	4.74%	0.297%
24	9.357	1233	1236	1238	rVB	64668	54633	2.61%	0.164%
25	9.475	1252	1256	1259	rVB3	37445	54006	2.58%	0.162%
26	9.522	1261	1264	1266	rBV3	46235	50207	2.40%	0.151%
27	9.545	1266	1268	1270	rVV	76678	67540	3.23%	0.203%
28	9.569	1270	1272	1274	rVV2	55195	52367	2.51%	0.157%
29	9.604	1274	1278	1281	rVV4	79573	107598	5.15%	0.323%
30	9.633	1281	1283	1286	rVV3	69898	72741	3.48%	0.218%
31	9.663	1286	1288	1293	rVB3	72431	80579	3.86%	0.242%
32	9.751	1300	1303	1307	rBV3	82808	98627	4.72%	0.296%
33	9.816	1312	1314	1318	rVB	152351	124403	5.95%	0.373%
34	9.886	1323	1326	1329	rVV	883183	750411	35.91%	2.250%
35	9.922	1329	1332	1335	rVV	220573	190645	9.12%	0.572%
36	9.951	1335	1337	1341	rVB4	57227	58592	2.80%	0.176%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133964.D
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Sample : 03367-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-062123

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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.992	1341	1344	1348	rBV4	48227	61077	2.92%	0.183%
38	10.045	1350	1353	1355	rBV3	47971	50306	2.41%	0.151%
39	10.092	1358	1361	1365	rVB	143969	144607	6.92%	0.434%
40	10.139	1365	1369	1372	rBV4	60175	78959	3.78%	0.237%
41	10.204	1377	1380	1382	rBV2	78920	80905	3.87%	0.243%
42	10.257	1387	1389	1393	rBV4	26663	24284	1.16%	0.073%
43	10.298	1393	1396	1397	rBV3	51873	46380	2.22%	0.139%
44	10.322	1397	1400	1402	rVB	225087	196795	9.42%	0.590%
45	10.439	1416	1420	1426	rBV	197182	211939	10.14%	0.635%
46	10.539	1432	1437	1442	rBV3	91310	145708	6.97%	0.437%
47	10.604	1444	1448	1450	rVB2	206817	199429	9.54%	0.598%
48	10.680	1455	1461	1465	rBV	1342508	1198520	57.35%	3.594%
49	10.798	1478	1481	1489	rVB	332843	468221	22.40%	1.404%
50	10.986	1511	1513	1515	rBV2	66508	55857	2.67%	0.167%
51	11.016	1516	1518	1521	rVB2	76968	74351	3.56%	0.223%
52	11.139	1537	1539	1541	rVB2	58721	40655	1.95%	0.122%
53	11.186	1545	1547	1551	rVB2	63980	52915	2.53%	0.159%
54	11.245	1554	1557	1560	rVV	356570	318647	15.25%	0.955%
55	11.274	1560	1562	1568	rVB	235351	253093	12.11%	0.759%
56	11.380	1577	1580	1582	rBV	798907	753912	36.07%	2.261%
57	11.410	1582	1585	1588	rVV	1268120	1104077	52.83%	3.311%
58	11.457	1590	1593	1596	rVV	399133	331927	15.88%	0.995%
59	11.492	1596	1599	1602	rVV3	77360	77983	3.73%	0.234%
60	11.557	1608	1610	1613	rVB2	55116	45831	2.19%	0.137%
61	11.616	1618	1620	1626	rVV2	108720	153871	7.36%	0.461%
62	11.674	1627	1630	1633	rVV2	341877	278778	13.34%	0.836%
63	11.839	1656	1658	1661	rBV3	59204	62953	3.01%	0.189%
64	11.886	1663	1666	1668	rVV	216407	186116	8.91%	0.558%
65	11.916	1668	1671	1677	rVV	955990	905813	43.34%	2.716%
66	11.963	1677	1679	1682	rVV	131553	141155	6.75%	0.423%
67	11.998	1682	1685	1688	rVV	416084	448278	21.45%	1.344%
68	12.021	1688	1689	1693	rVB	178158	114539	5.48%	0.343%
69	12.086	1697	1700	1704	rVB	311136	249098	11.92%	0.747%
70	12.186	1714	1717	1719	rBV	142454	116644	5.58%	0.350%
71	12.210	1719	1721	1724	rVB2	87734	82004	3.92%	0.246%
72	12.369	1745	1748	1750	rBV2	102165	93244	4.46%	0.280%
73	12.439	1757	1760	1763	rBV	178184	208825	9.99%	0.626%
74	12.480	1763	1767	1772	rVV3	356091	535777	25.64%	1.607%
75	12.527	1773	1775	1780	rVB2	95084	102519	4.91%	0.307%
76	12.610	1785	1789	1791	rBV	2200404	1982850	94.88%	5.946%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133964.D
Acq On : 26 Jun 2023 21:36
Operator : CG\JU
Sample : 03367-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-062123

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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.633	1791	1793	1798	rVB2	548053	514761	24.63%	1.544%
78	12.710	1803	1806	1812	rVV3	232361	249940	11.96%	0.749%
79	12.839	1822	1828	1834	rBV	1725301	2089934	100.00%	6.267%
80	12.886	1834	1836	1840	rVB2	95212	111553	5.34%	0.334%
81	12.980	1849	1852	1859	rVB	2080916	1880949	90.00%	5.640%
82	13.145	1877	1880	1881	rBV2	114004	124459	5.96%	0.373%
83	13.168	1881	1884	1887	rVB	332284	323207	15.46%	0.969%
84	13.216	1889	1892	1893	rBV	151888	138110	6.61%	0.414%
85	13.233	1893	1895	1898	rVB	274125	209169	10.01%	0.627%
86	13.268	1899	1901	1905	rVB2	151235	153678	7.35%	0.461%
87	13.398	1920	1923	1926	rBV2	123288	146957	7.03%	0.441%
88	13.557	1948	1950	1954	rBV3	114124	111523	5.34%	0.334%
89	13.892	2004	2007	2008	rBV	120977	113092	5.41%	0.339%
90	14.039	2028	2032	2036	rBV2	853878	1291884	61.81%	3.874%
91	14.074	2036	2038	2044	rVB	579176	529861	25.35%	1.589%
92	14.151	2049	2051	2054	rVB	153817	118737	5.68%	0.356%
93	15.110	2211	2214	2217	rBV	375347	513672	24.58%	1.540%
94	15.492	2276	2279	2285	rVB	408671	506033	24.21%	1.517%
95	15.557	2287	2290	2293	rBV	281331	341957	16.36%	1.025%

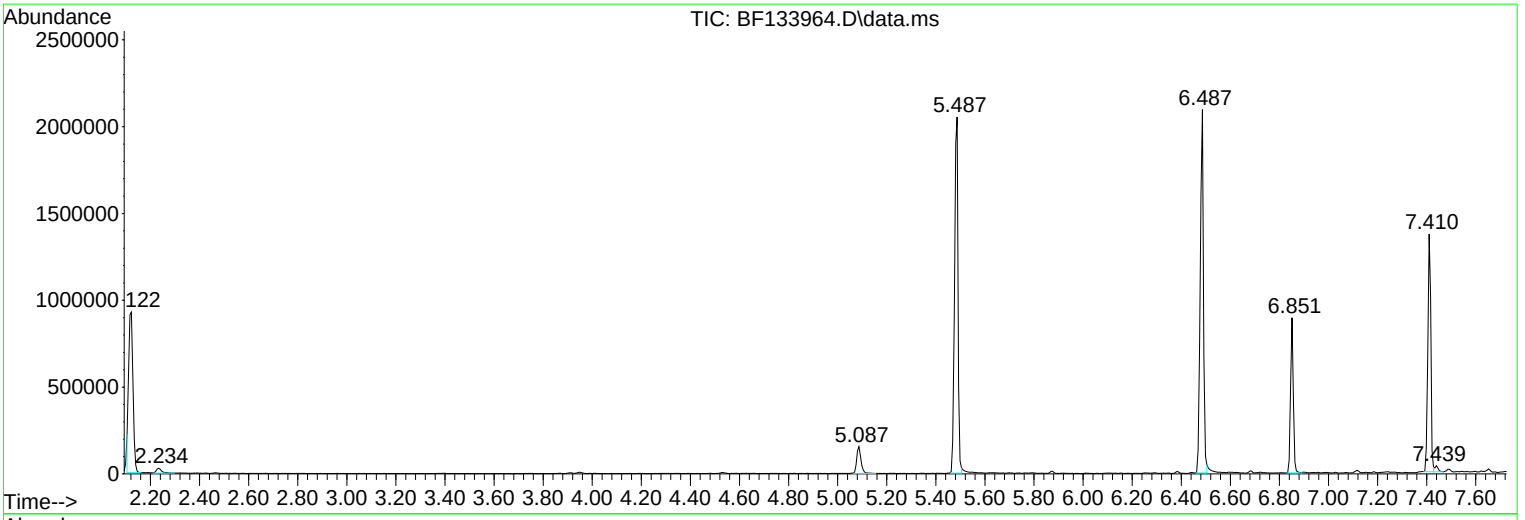
Sum of corrected areas: 33350187

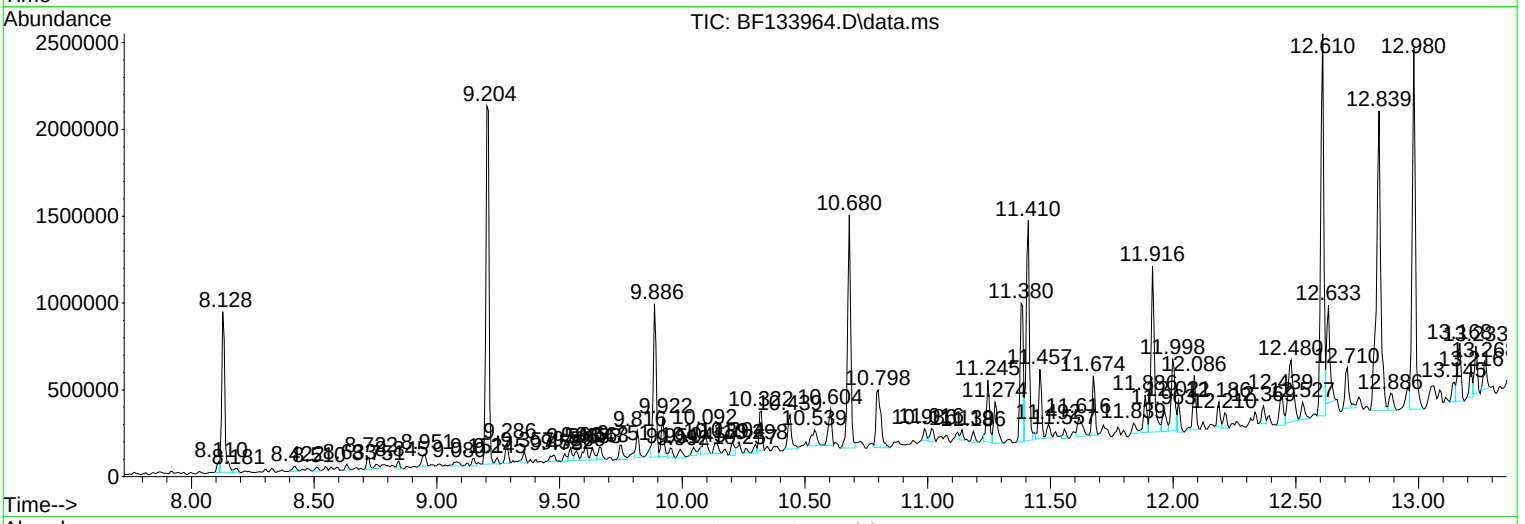
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133964.D
Acq On : 26 Jun 2023 21:36
Operator : CG\JU
Sample : 03367-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

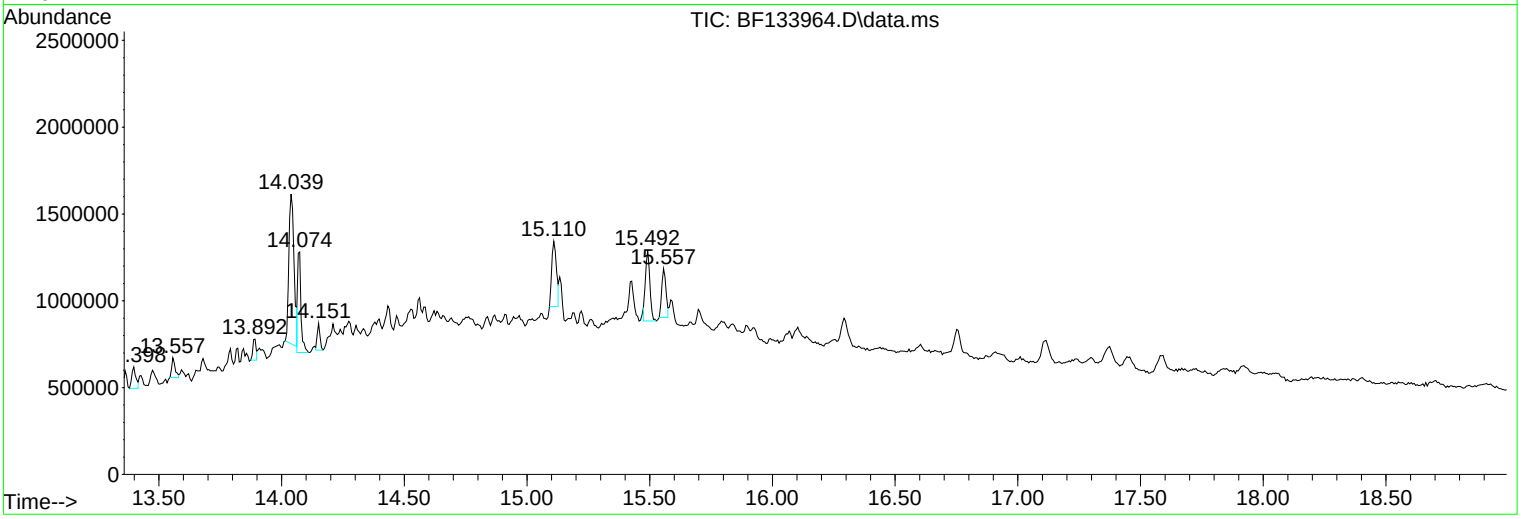
Instrument :
BNA_F
ClientSampleId :
EO-3-062123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133964.D
Acq On : 26 Jun 2023 21:36
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Instrument :
BNA_F
ClientSampleId :
EO-3-062123

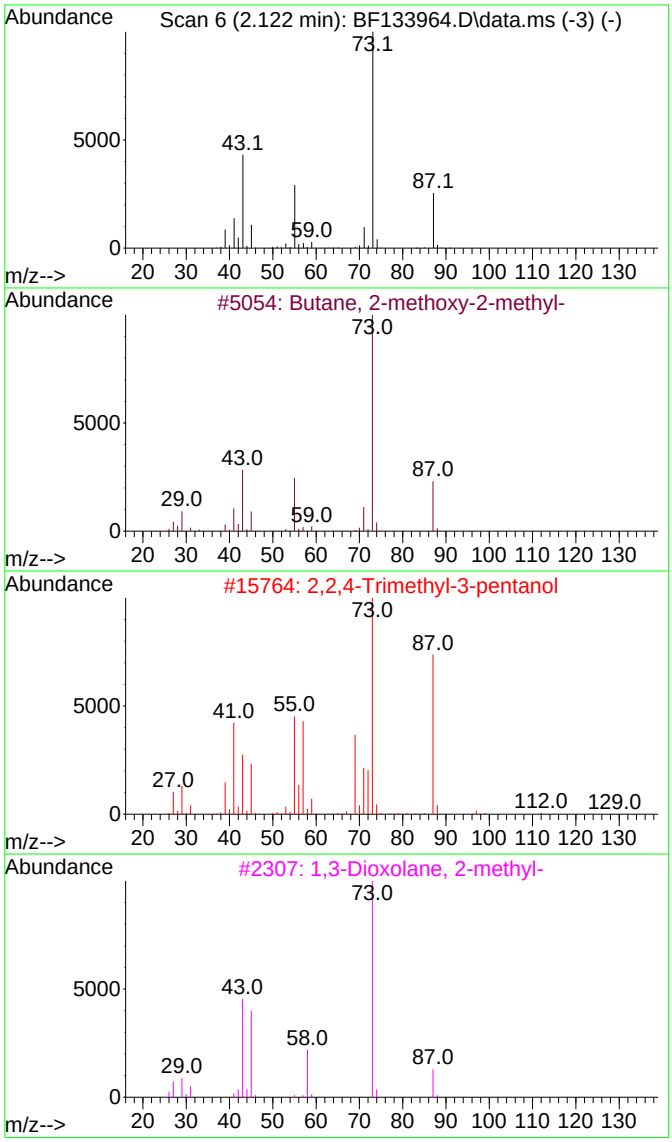
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

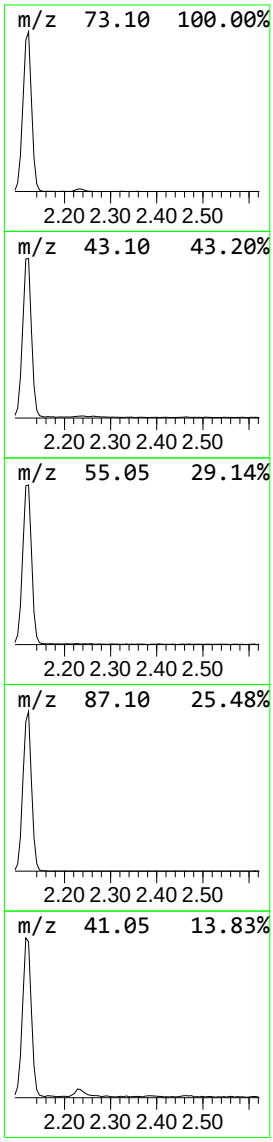
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	32.49 ng	1127290	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
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ClientSampleId :
EO-3-062123

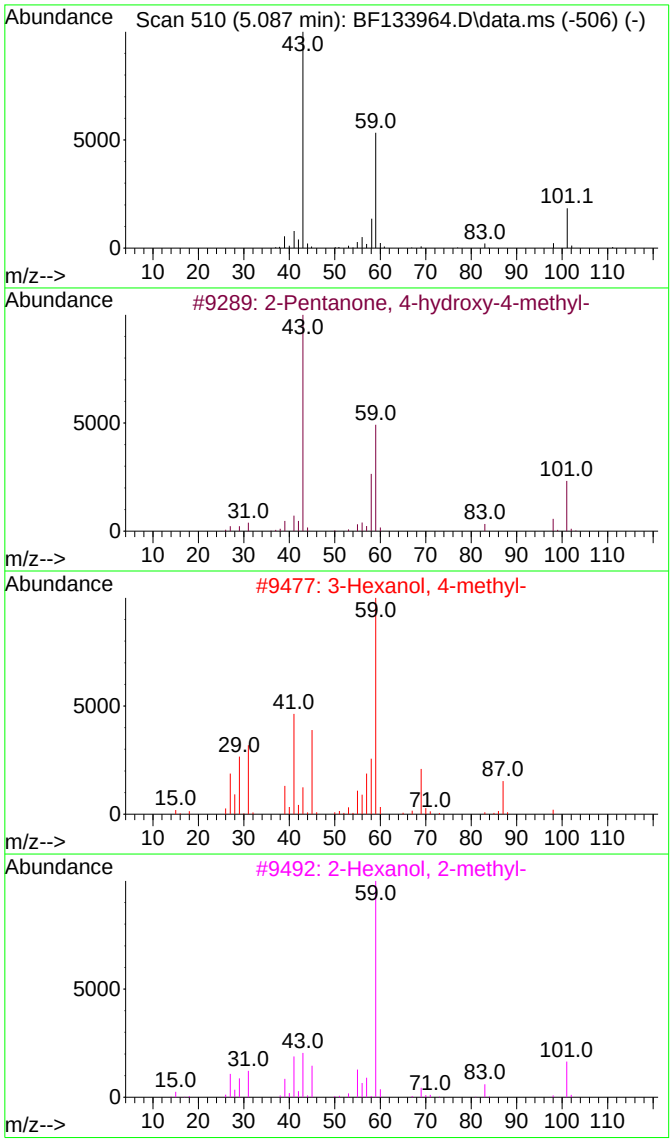
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

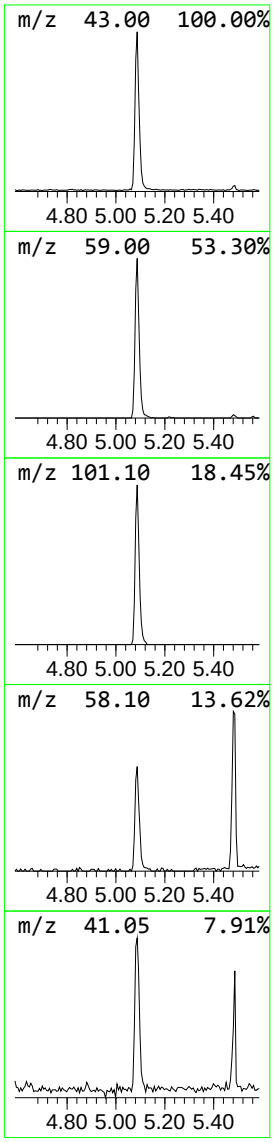
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	5.38 ng	186557	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133964.D
Acq On : 26 Jun 2023 21:36
Operator : CG\JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-062123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

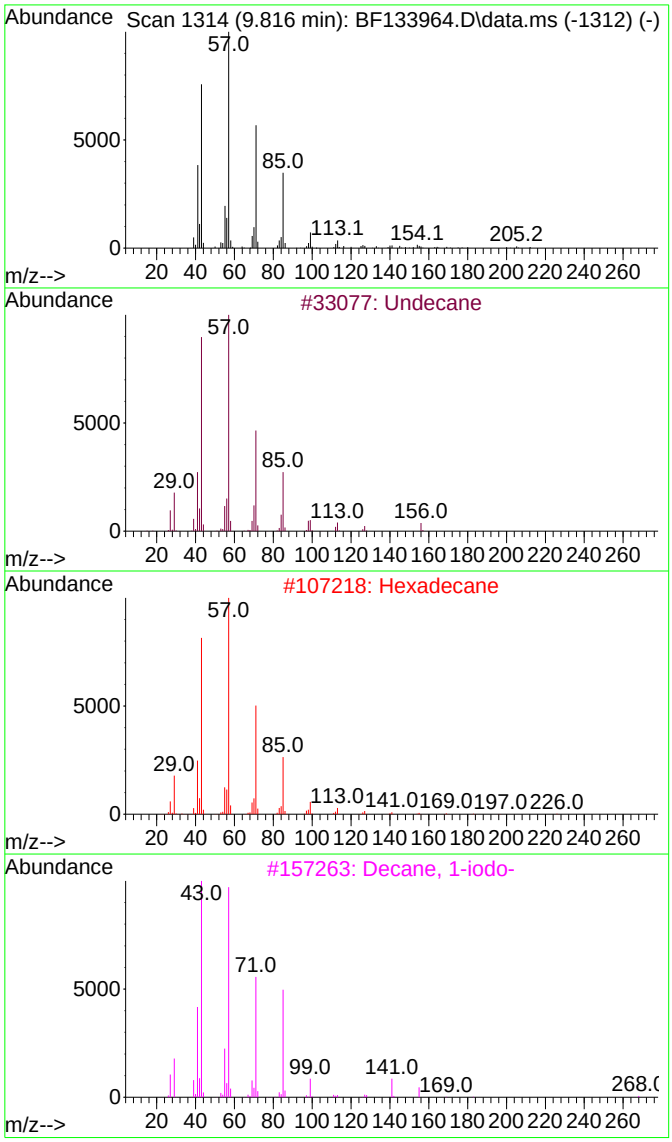
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

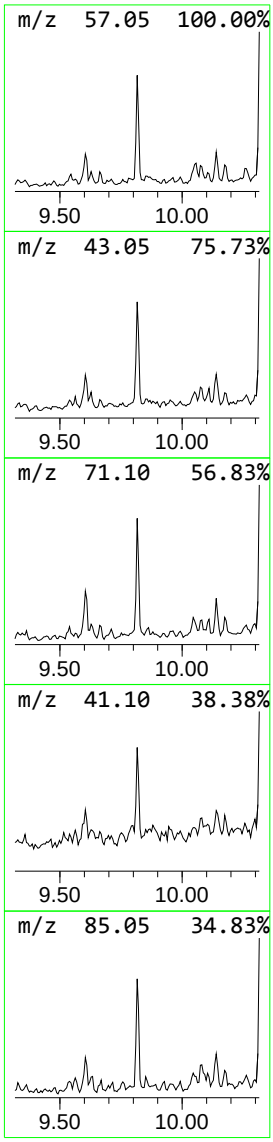
****

Peak Number 3 Undecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	3.32 ng	124403	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	80
4	Tetradecane	198	C14H30	000629-59-4	78
5	Pentadecane	212	C15H32	000629-62-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133964.D
Acq On : 26 Jun 2023 21:36
Operator : CG\JU
Sample : 03367-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

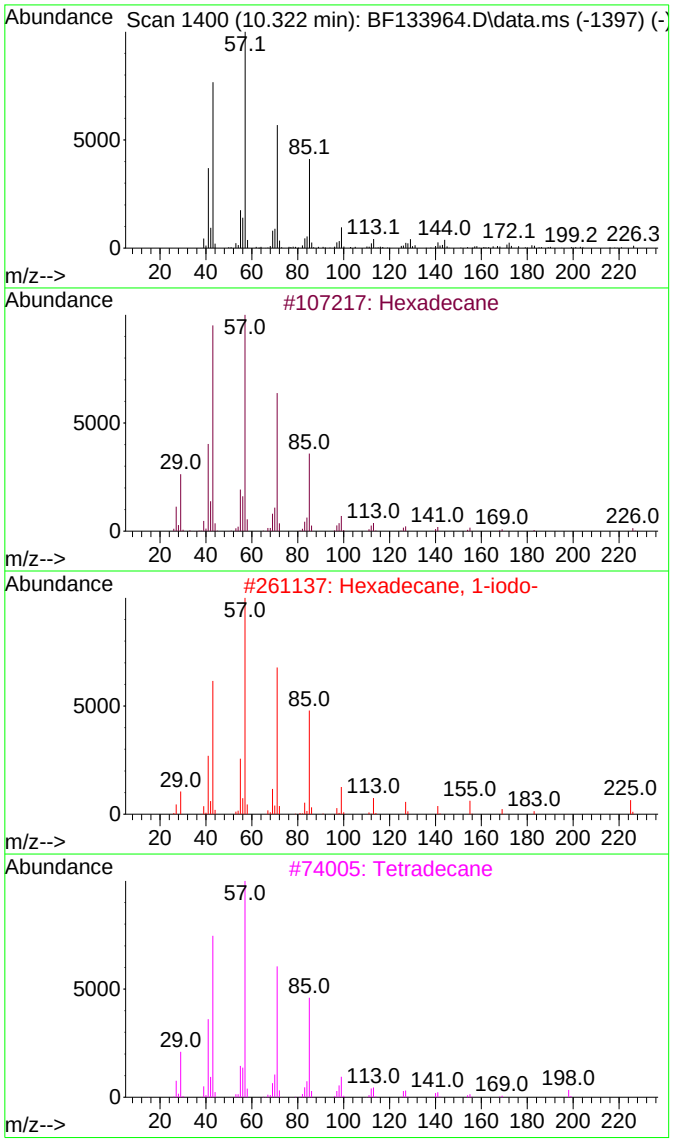
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

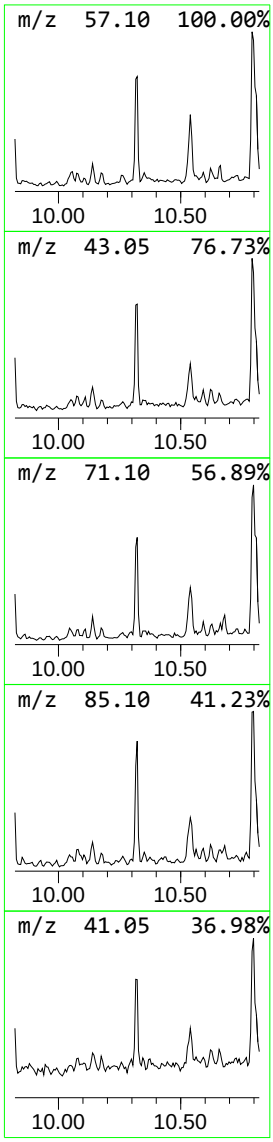
****

Peak Number 4 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	5.24 ng	196795	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Heptadecane	240	C17H36	000629-78-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133964.D
Acq On : 26 Jun 2023 21:36
Operator : CG\JU
Sample : 03367-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-062123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

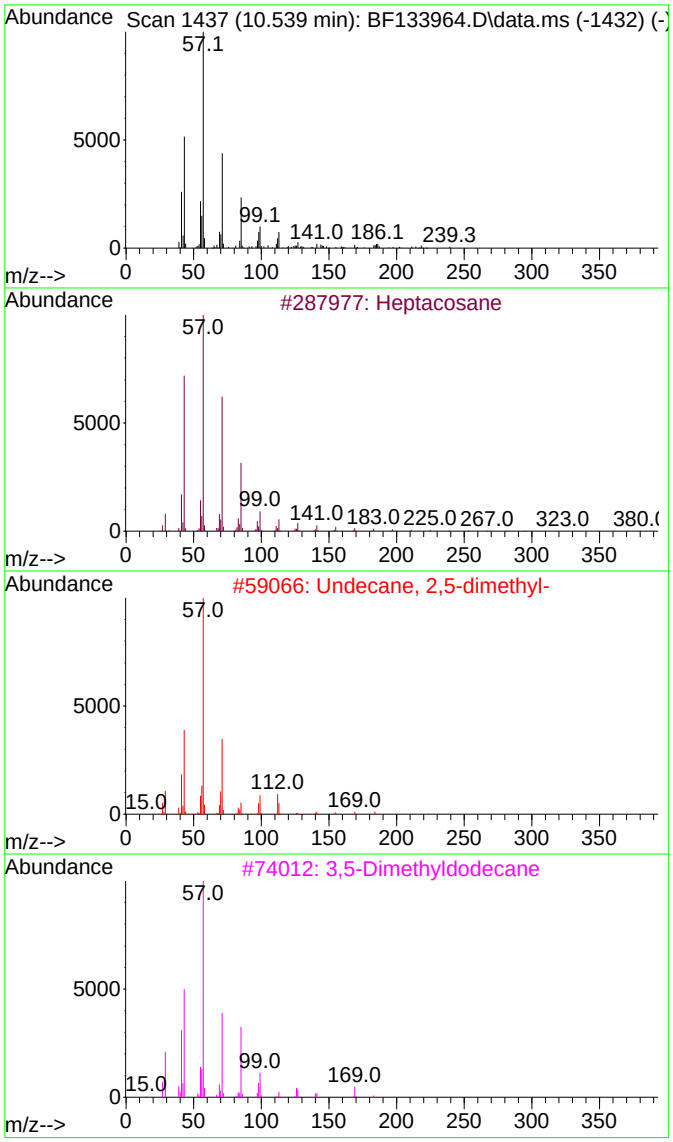
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

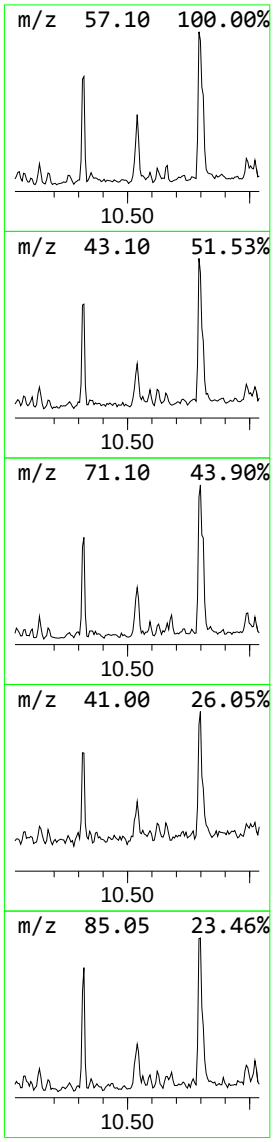
****

Peak Number 5 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	3.88 ng	145708	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Tetracosane	338	C24H50	000646-31-1	72





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Operator : CG\JU
Sample : 03367-01
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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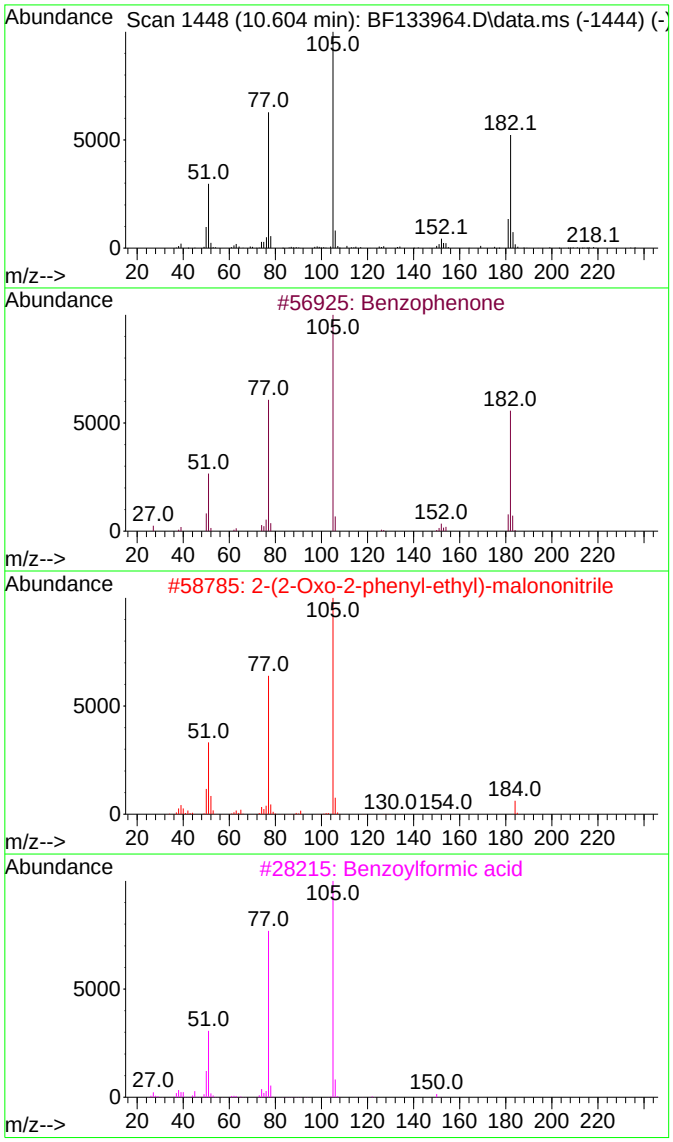
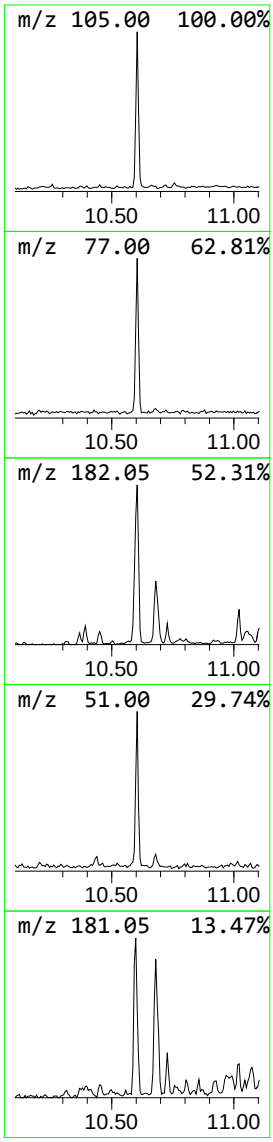
Peak Number 6 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.604	5.32 ng	199429	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
3	Benzoylformic acid	150	C8H6O3	000611-73-4	49
4	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
5	1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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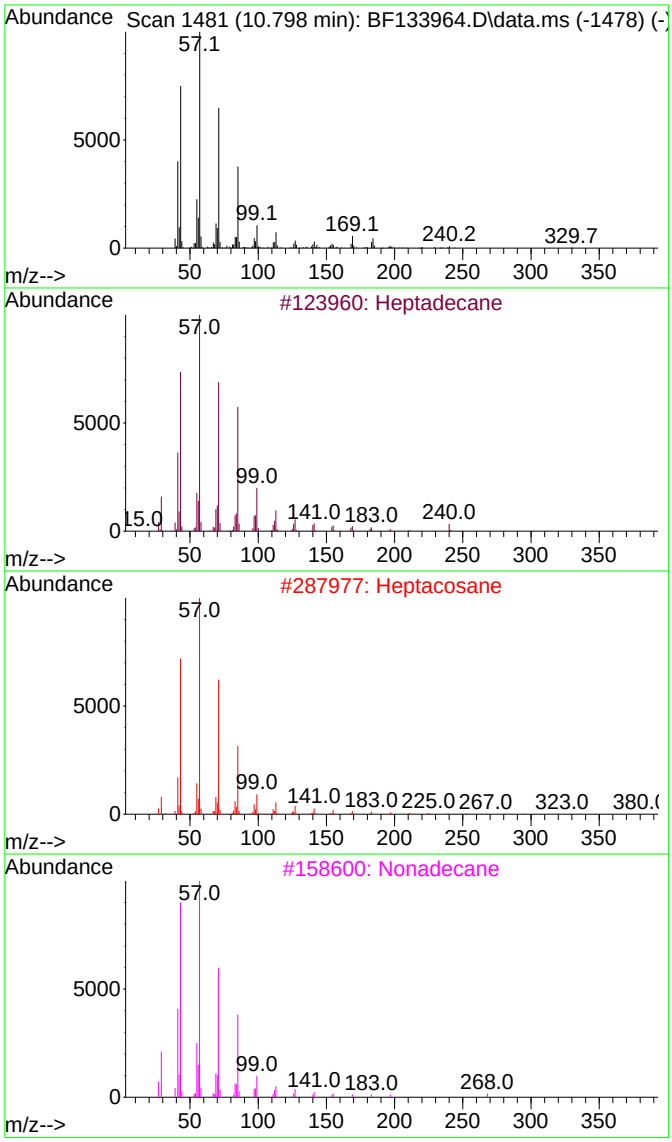
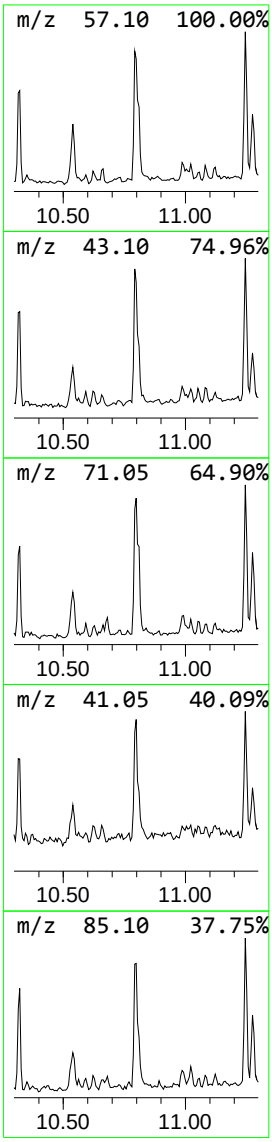
Peak Number 7 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	12.42 ng	468221	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heptacosane	380	C27H56	000593-49-7	87
3	Nonadecane	268	C19H40	000629-92-5	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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

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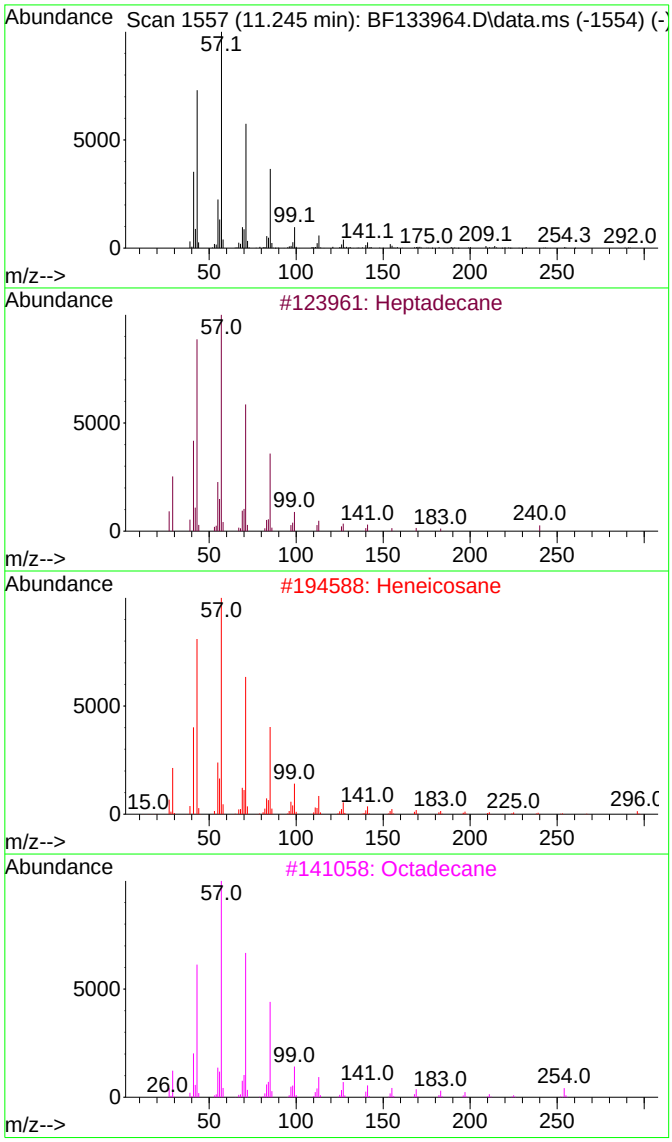
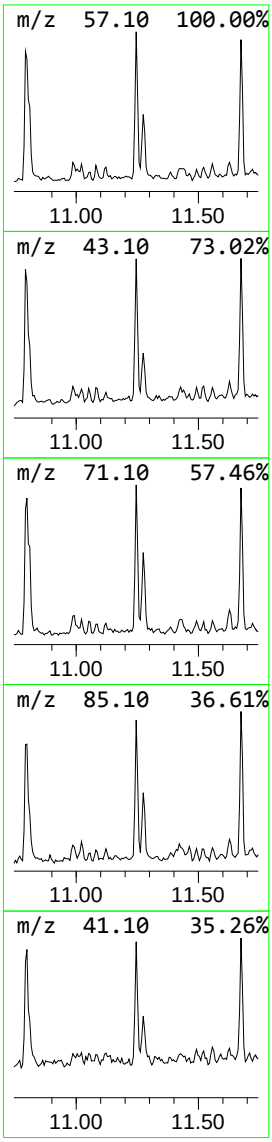
Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	8.45 ng	318647	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Eicosane	282	C20H42	000112-95-8	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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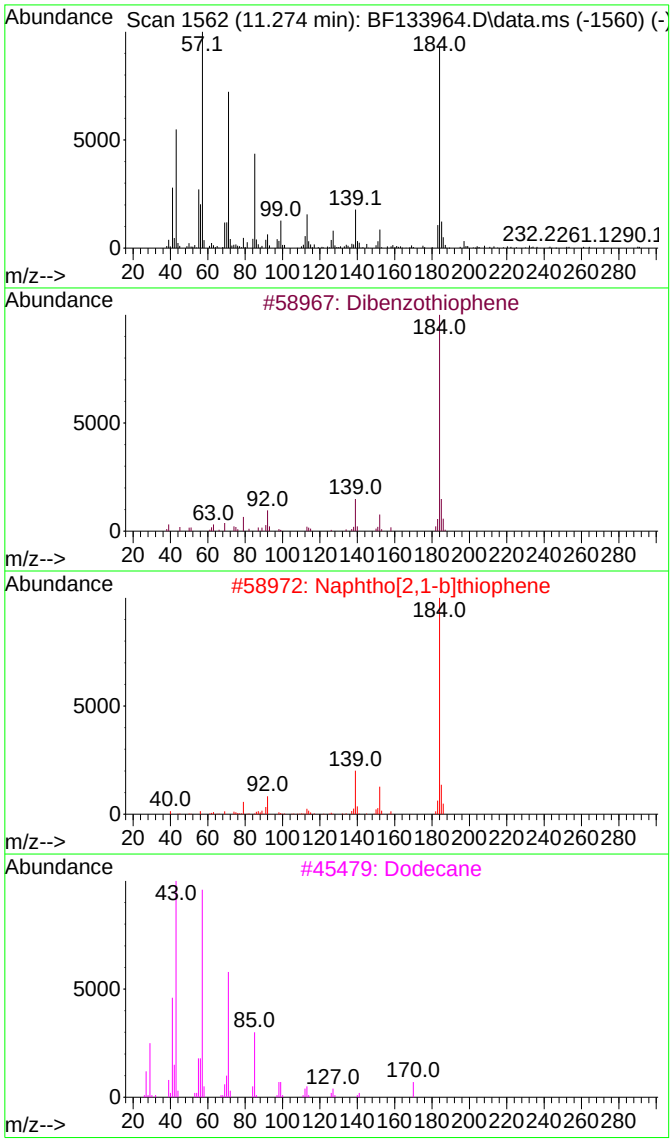
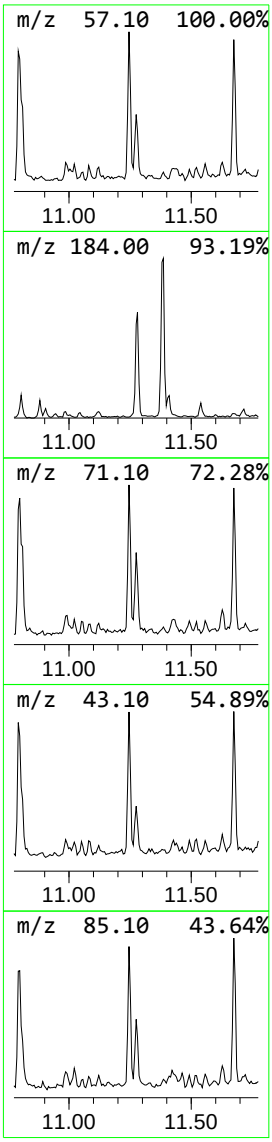
Peak Number 9 unknown11.275 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	6.71 ng	253093	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	46
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	46
3	Dodecane	170	C12H26	000112-40-3	46
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43
5	Hexadecane	226	C16H34	000544-76-3	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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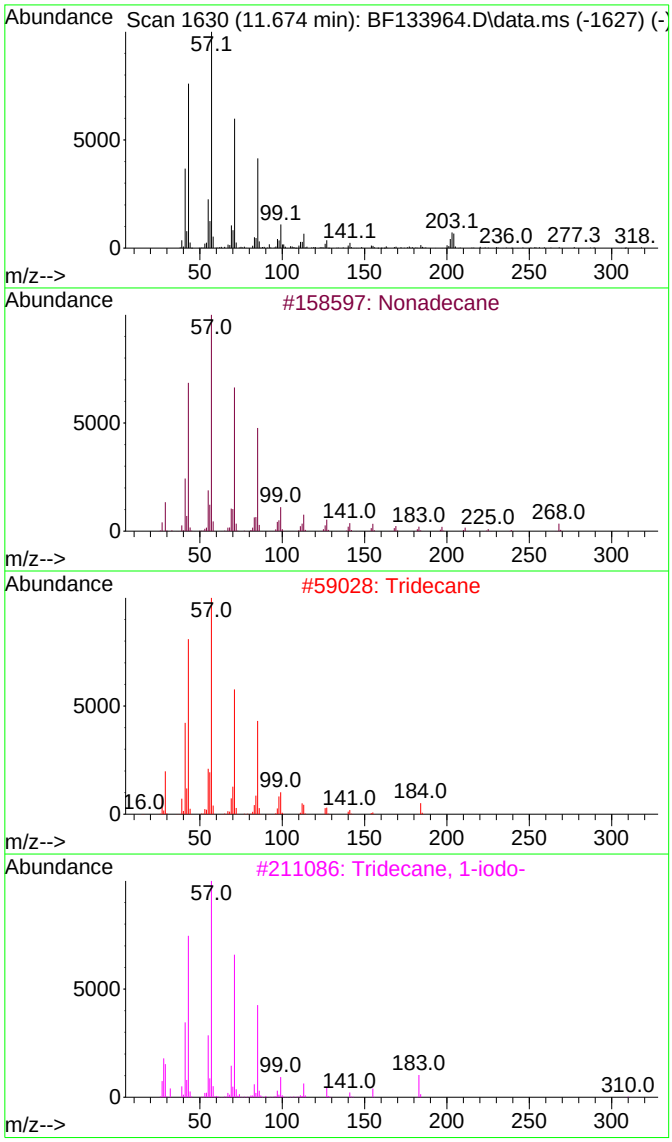
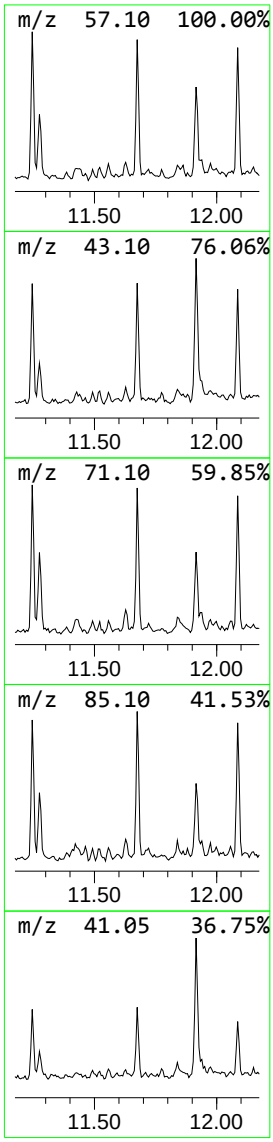
Peak Number 10 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.674	7.40 ng	278778	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Tridecane	184	C13H28	000629-50-5	87
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4	Eicosane	282	C20H42	000112-95-8	83
5	Tetracosane	338	C24H50	000646-31-1	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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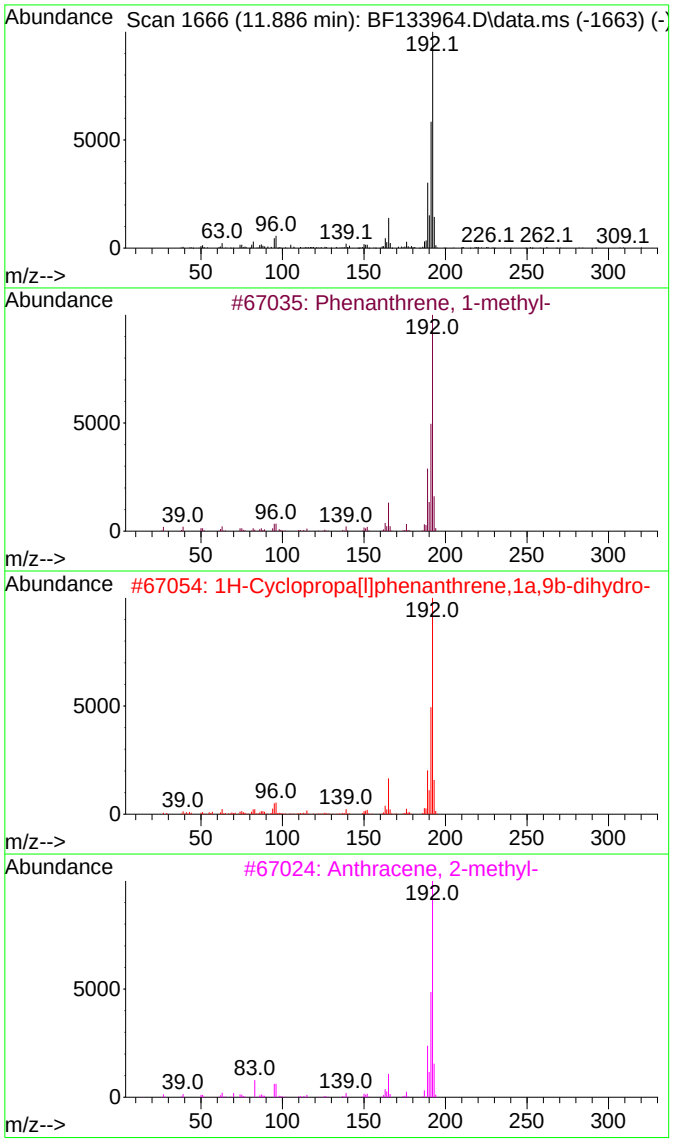
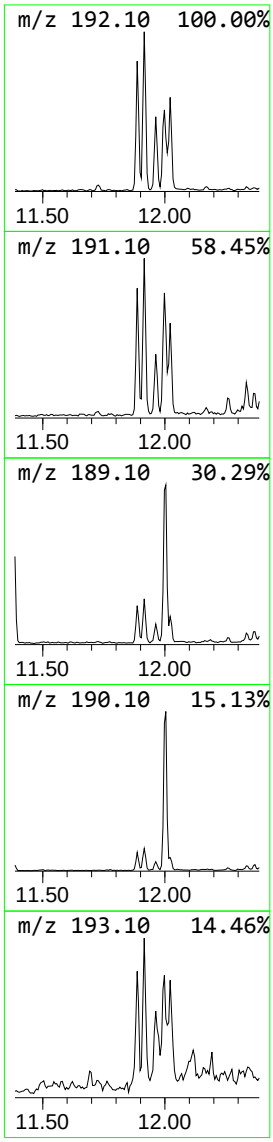
Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	4.94 ng	186116	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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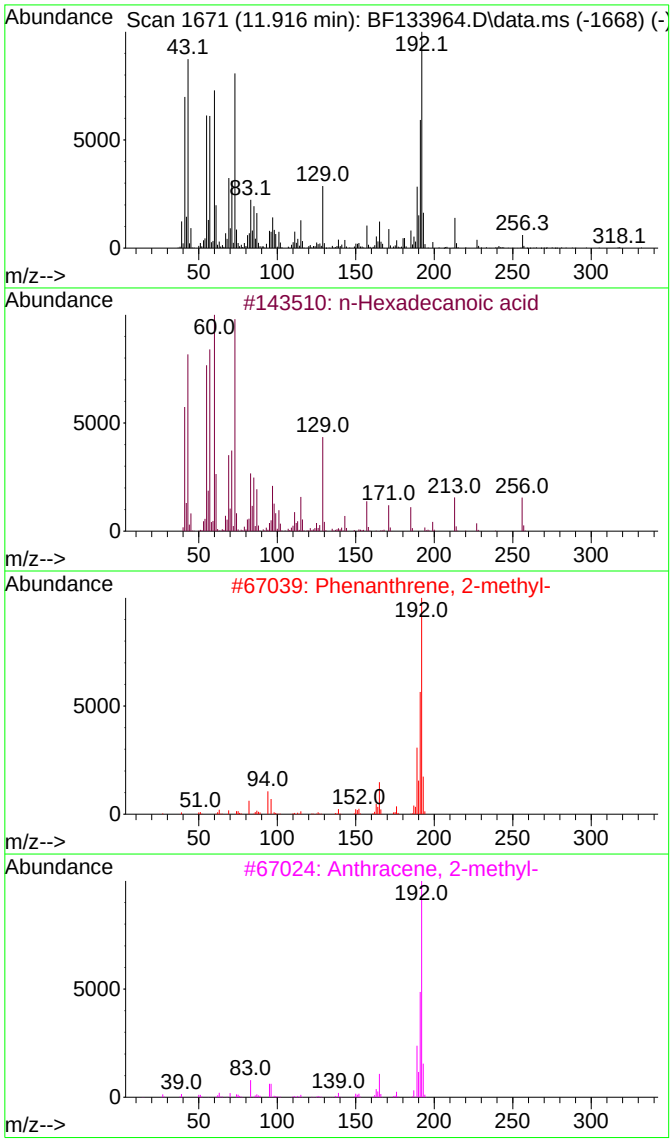
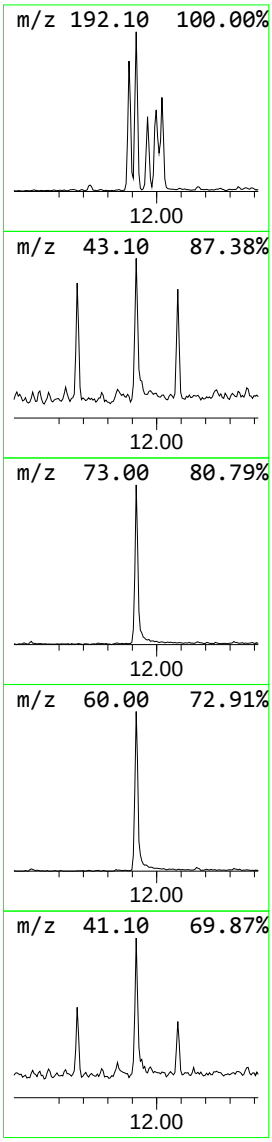
Peak Number 12 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	24.03 ng	905813	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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

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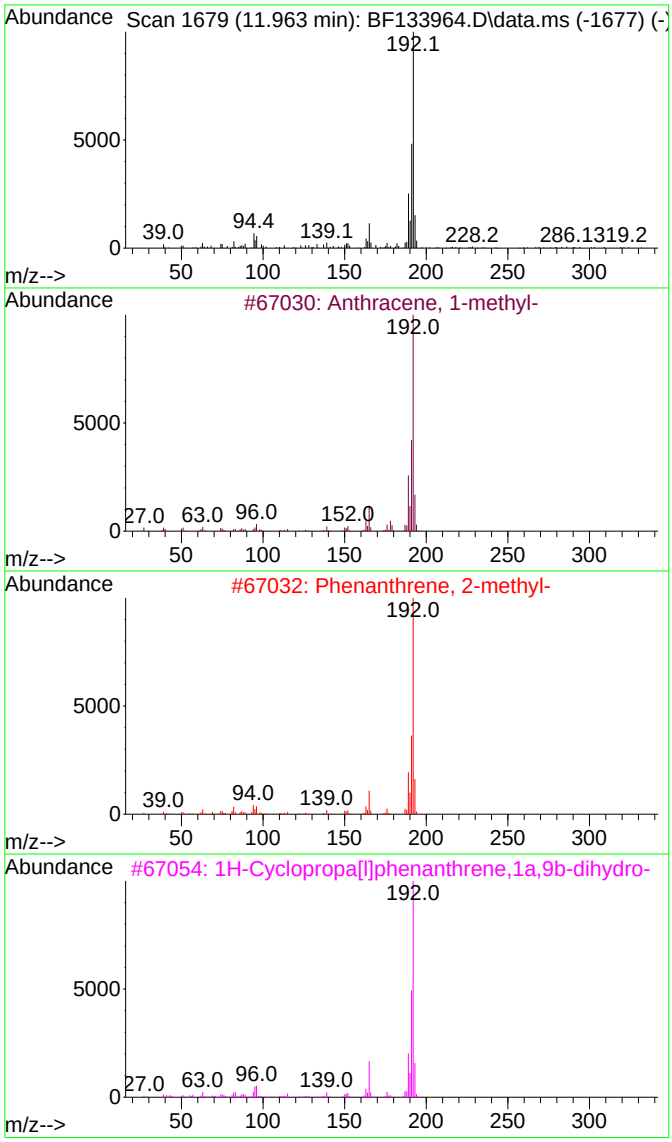
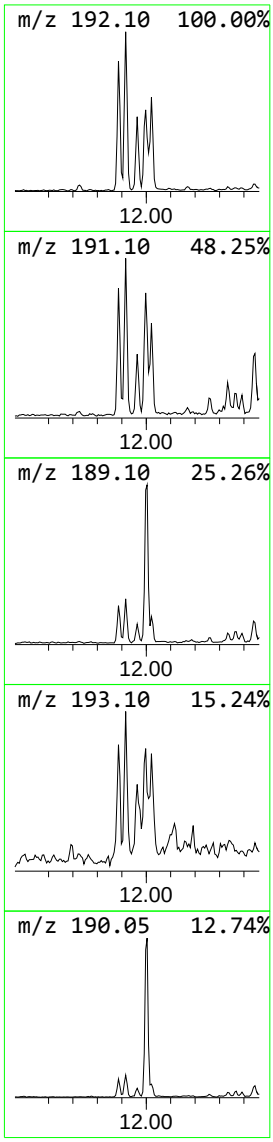
Peak Number 13 Anthracene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	3.74 ng	141155	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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TIC Library : C:\Database\NIST20.L
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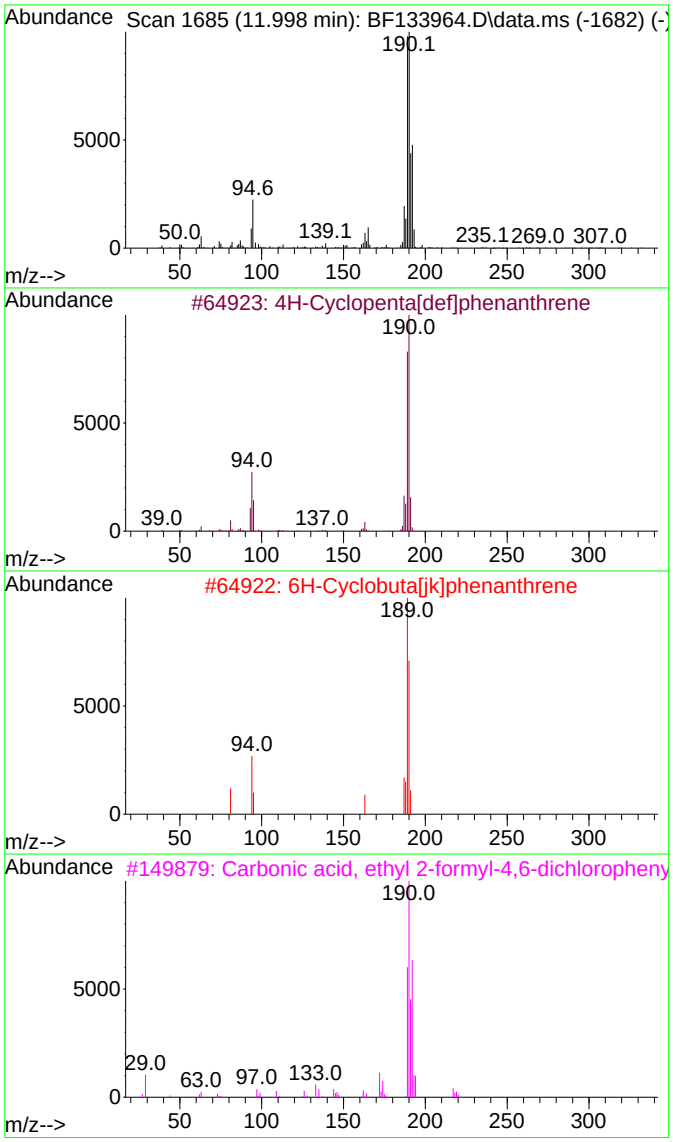
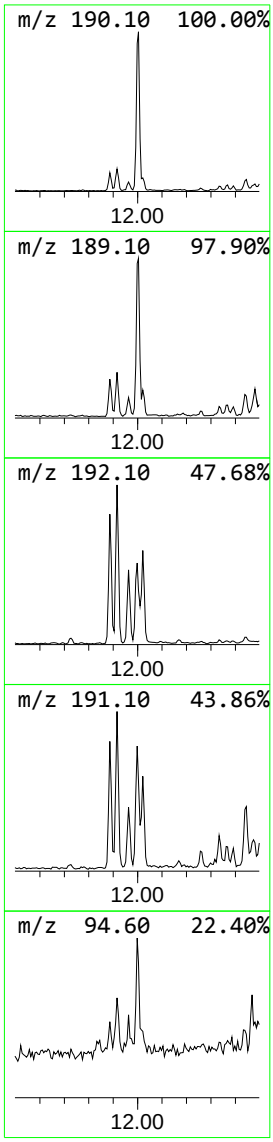
****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	11.89 ng	448278	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	35





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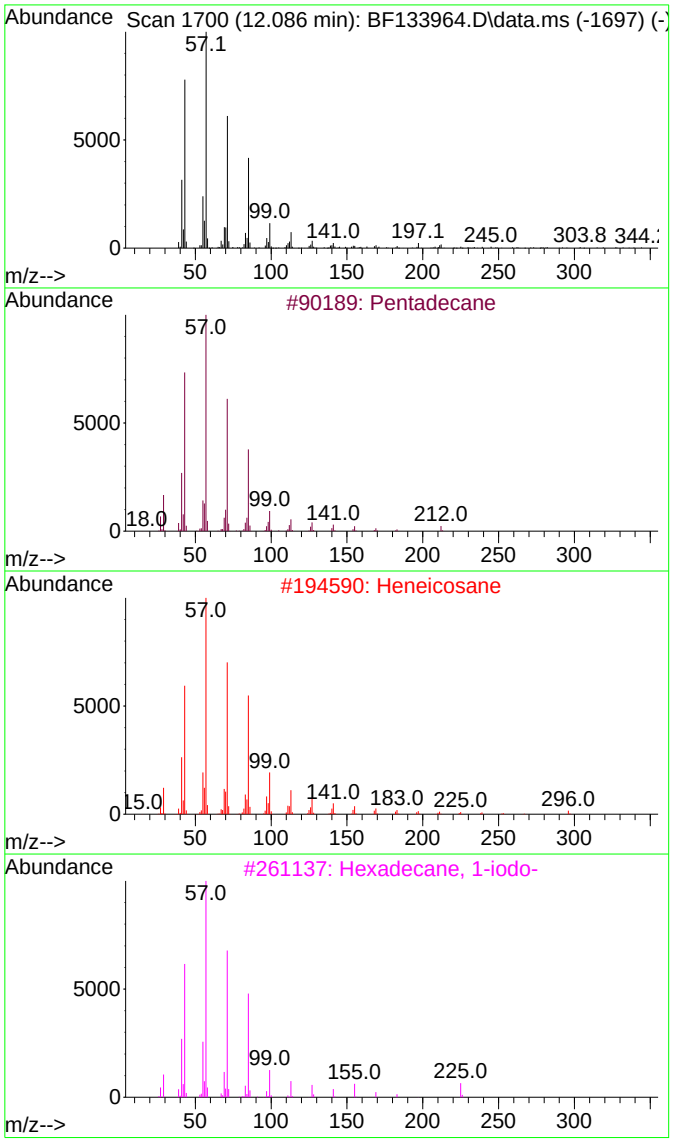
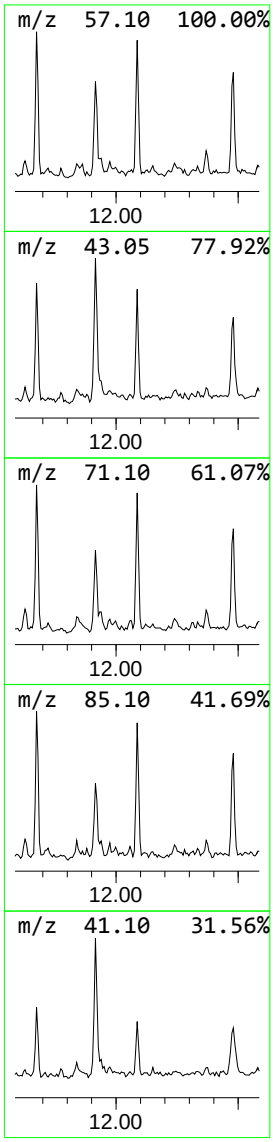
Peak Number 15 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	6.61 ng	249098	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Heptacosane	380	C27H56	000593-49-7	83
5	Heptadecane	240	C17H36	000629-78-7	74





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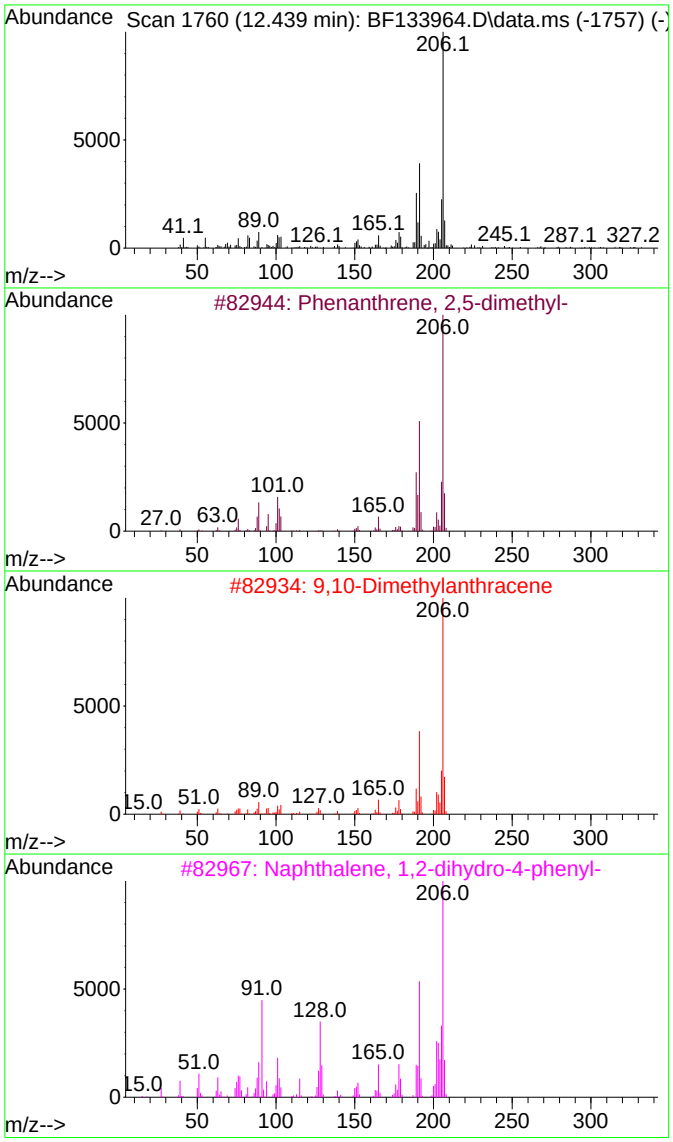
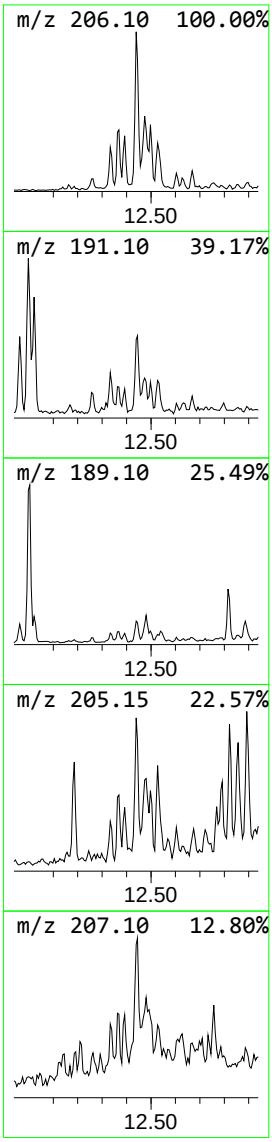
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	5.54 ng	208825	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91





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TIC Library : C:\Database\NIST20.L
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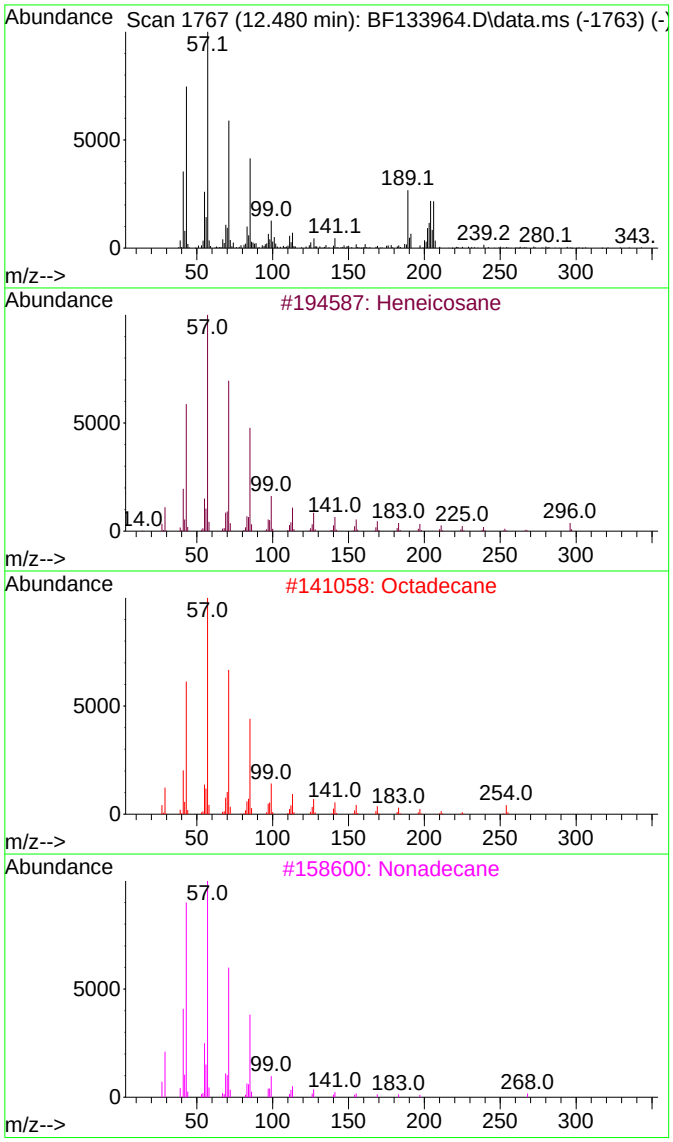
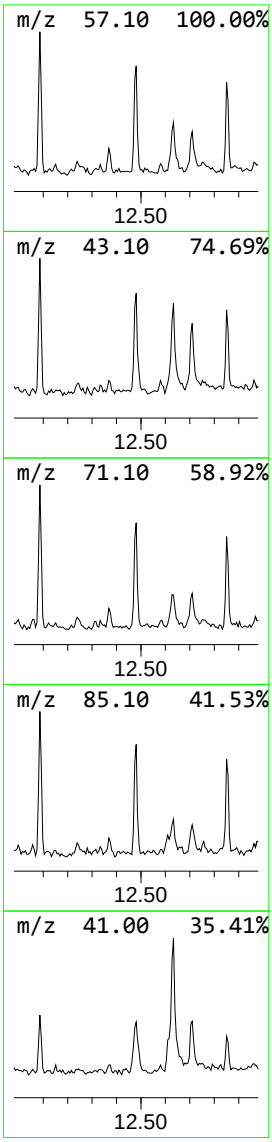
Peak Number 17 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	14.21 ng	535777	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	70
2	Octadecane	254	C18H38	000593-45-3	70
3	Nonadecane	268	C19H40	000629-92-5	55
4	Octacosane	394	C28H58	000630-02-4	55
5	Eicosane	282	C20H42	000112-95-8	50





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Acq On : 26 Jun 2023 21:36
Operator : CG\JU
Sample : 03367-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-062123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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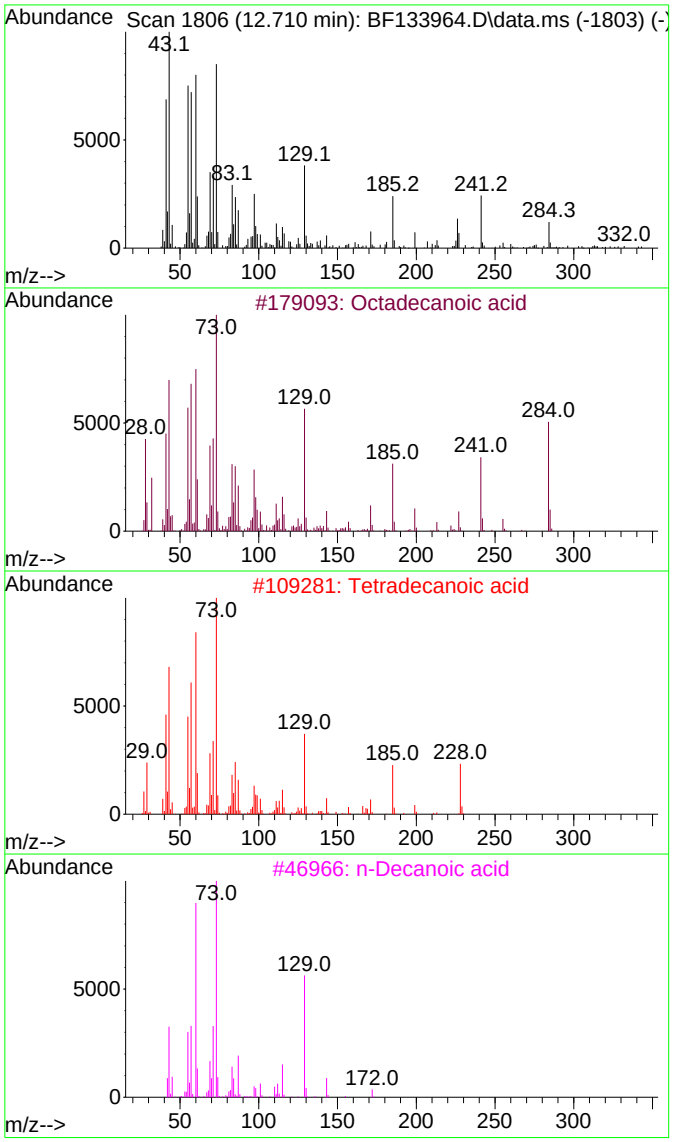
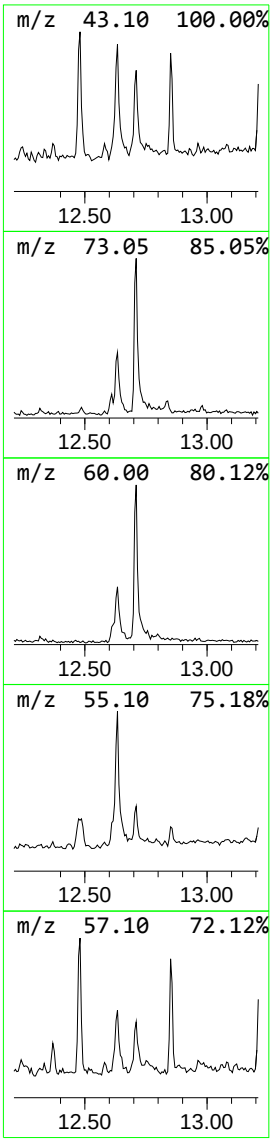
Peak Number 18 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	6.63 ng	249940	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3	n-Decanoic acid	172	C10H20O2	000334-48-5	60
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5	Tridecanoic acid	214	C13H26O2	000638-53-9	50





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Data File : BF133964.D
Acq On : 26 Jun 2023 21:36
Operator : CG\JU
Sample : 03367-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-062123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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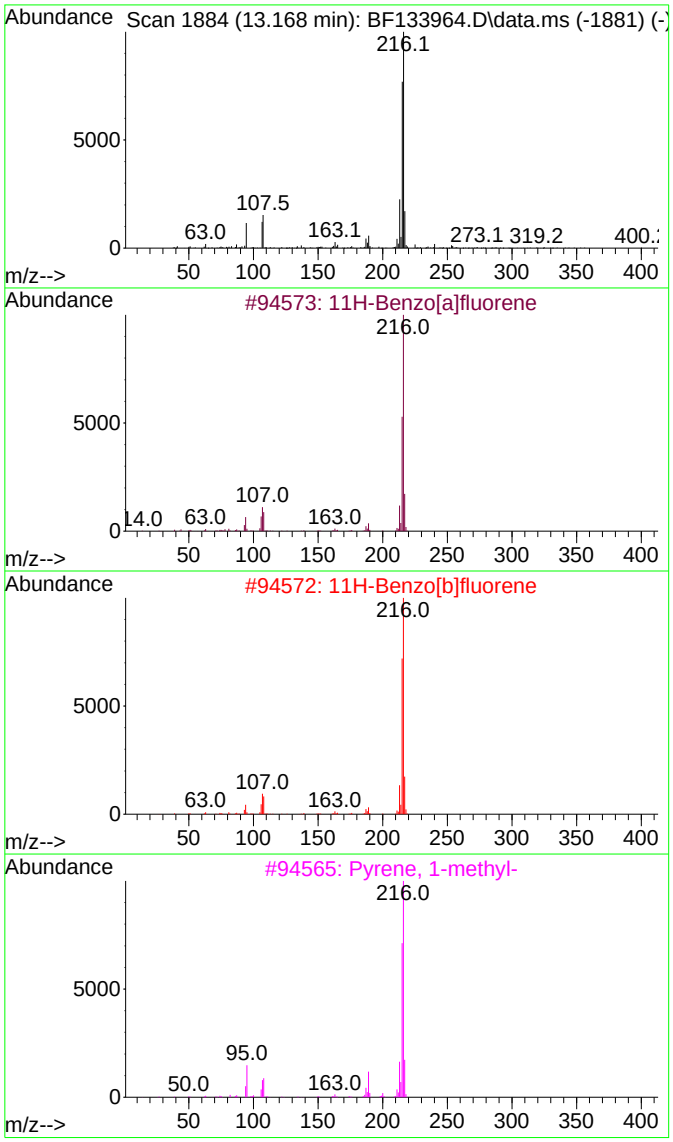
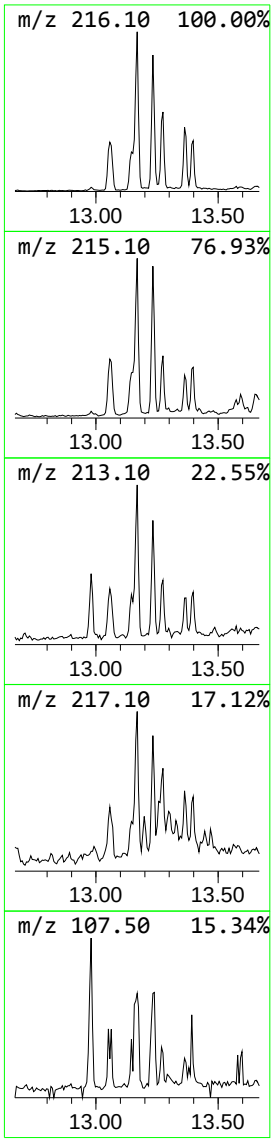
Peak Number 19 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	5.00 ng	323207	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133964.D
Acq On : 26 Jun 2023 21:36
Operator : CG\JU
Sample : 03367-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-062123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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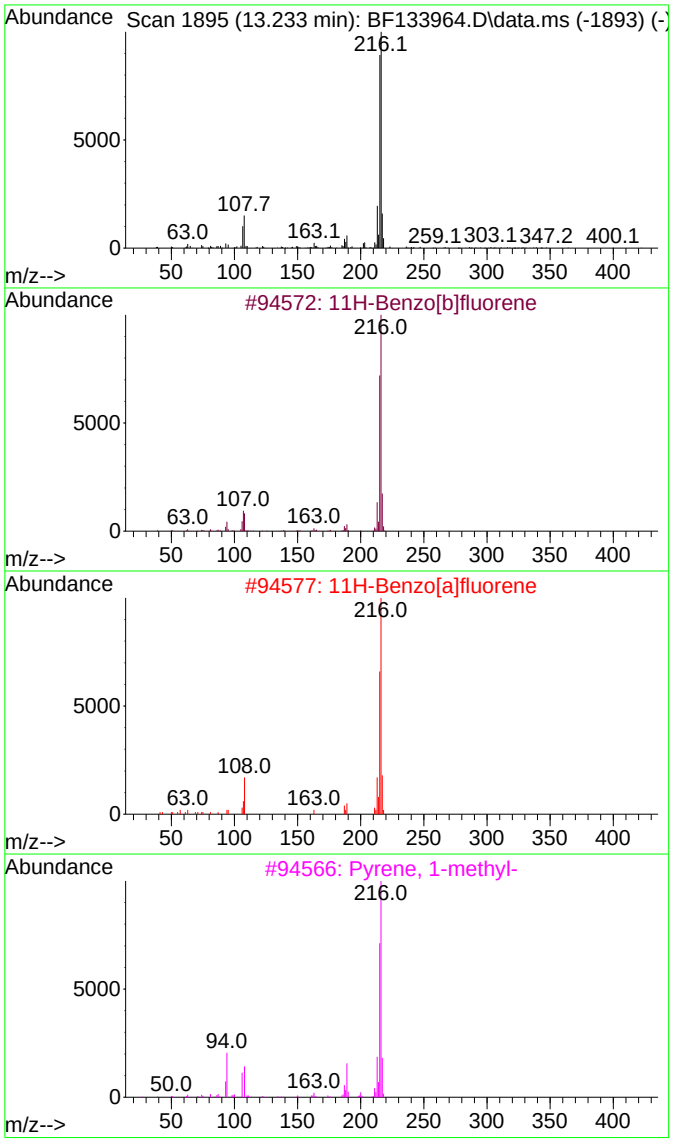
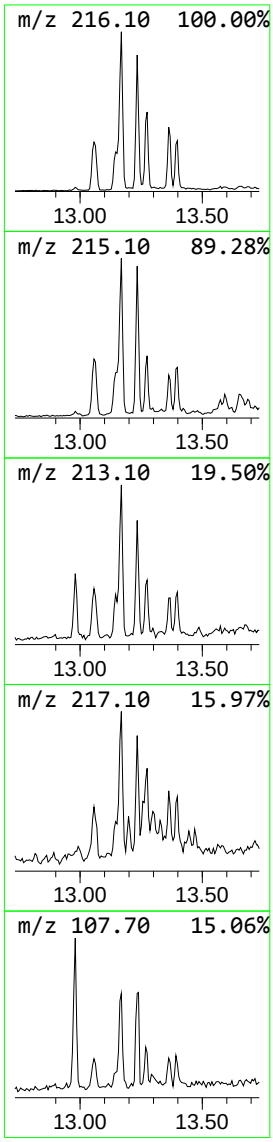
Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.233	3.24 ng	209169	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
4	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	59
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133964.D
Acq On : 26 Jun 2023 21:36
Operator : CG\JU
Sample : 03367-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-062123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.122	32.5	ng	1127290	1	6.851	693969	20.0
2-Pentanone, 4-...	5.087	5.4	ng	186557	1	6.851	693969	20.0
Undecane	9.816	3.3	ng	124403	3	9.886	750411	20.0
Hexadecane	10.322	5.2	ng	196795	3	9.886	750411	20.0
Heptacosane	10.539	3.9	ng	145708	3	9.886	750411	20.0
Benzophenone	10.604	5.3	ng	199429	3	9.886	750411	20.0
Heptadecane	10.798	12.4	ng	468221	4	11.380	753912	20.0
Heneicosane	11.245	8.4	ng	318647	4	11.380	753912	20.0
unknown11.275	11.275	6.7	ng	253093	4	11.380	753912	20.0
Nonadecane	11.674	7.4	ng	278778	4	11.380	753912	20.0
Phenanthrene, 1...	11.886	4.9	ng	186116	4	11.380	753912	20.0
n-Hexadecanoic ...	11.916	24.0	ng	905813	4	11.380	753912	20.0
Anthracene, 1-m...	11.963	3.7	ng	141155	4	11.380	753912	20.0
4H-Cyclopenta[d...	11.998	11.9	ng	448278	4	11.380	753912	20.0
Pentadecane	12.086	6.6	ng	249098	4	11.380	753912	20.0
Phenanthrene, 2...	12.439	5.5	ng	208825	4	11.380	753912	20.0
Octadecane	12.480	14.2	ng	535777	4	11.380	753912	20.0
Octadecanoic acid	12.710	6.6	ng	249940	4	11.380	753912	20.0
11H-Benzo[a]flu...	13.169	5.0	ng	323207	5	14.045	1291880	20.0
11H-Benzo[b]flu...	13.233	3.2	ng	209169	5	14.045	1291880	20.0