LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
Data File : BF141427.D
Acq On : 04 Feb 2025 23:30
Operator : RC/JU
Sample : Q1280-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11984

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-BF012925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	14	rVB	35355	54738	2.14%	0.162%
2	5.004	490	495	501	rVB	19504	31265	1.22%	0.092%
3	5.410	558	564	576	rBV	1708301	2216829	86.68%	6.551%
4	6.428	731	737	745	rBV	1721929	2302165	90.02%	6.803%
5	6.787	793	798	803	rBV	403963	492249	19.25%	1.455%
6	7.351	887	894	899	rBV	1137707	1521415	59.49%	4.496%
7	7.604	931	937	946	rVB	53049	74192	2.90%	0.219%
8	7.810	966	972	977	rBV3	17579	30096	1.18%	0.089%
9	8.069	1009	1016	1018	rBV	542596	780618	30.52%	2.307%
10	8.093	1018	1020	1025	rVV	677562	719829	28.15%	2.127%
11	8.140	1025	1028	1033	rVB	33921	43242	1.69%	0.128%
12	8.292	1050	1054	1060	rVB	23875	31028	1.21%	0.092%
13	8.692	1118	1122	1126	rVB2	27690	37310	1.46%	0.110%
14	8.781	1132	1137	1143	rBV	811258	1041067	40.71%	3.076%
15	8.834	1143	1146	1149	rVV	21703	27434	1.07%	0.081%
16	8.881	1149	1154	1159	rVB	433714	531681	20.79%	1.571%
17	9.145	1193	1199	1204	rBV	1996975	2557398	100.00%	7.557%
18	9.245	1208	1216	1221	rBV	180087	240199	9.39%	0.710%
19	9.339	1226	1232	1238	rVB	95385	138368	5.41%	0.409%
20	9.410	1238	1244	1249	rBV	163220	253441	9.91%	0.749%
21	9.481	1251	1256	1259	rVV	186604	268086	10.48%	0.792%
22	9.510	1259	1261	1265	rVB	118306	122829	4.80%	0.363%
23	9.598	1271	1276	1283	rVV	72087	111198	4.35%	0.329%
24	9.681	1283	1290	1295	rVB2	51365	73285	2.87%	0.217%
25	9.822	1307	1314	1317	rBV2	575517	854193	33.40%	2.524%
26	9.857	1317	1320	1325	rVV	995197	1225235	47.91%	3.621%
27	9.928	1328	1332	1337	rVV	31971	53064	2.07%	0.157%
28	9.981	1337	1341	1344	rVV2	41498	58013	2.27%	0.171%
29	10.028	1344	1349	1353	rVV	557483	707598	27.67%	2.091%
30	10.063	1353	1355	1363	rVB	31755	42207	1.65%	0.125%
31	10.139	1364	1368	1371	rBV2	28902	41330	1.62%	0.122%
32	10.169	1371	1373	1378	rVB2	25857	29240	1.14%	0.086%
33	10.234	1378	1384	1391	rBV4	28603	68963	2.70%	0.204%
34	10.328	1394	1400	1403	rBV3	16015	26958	1.05%	0.080%
35	10.375	1403	1408	1413	rVV	638252	809027	31.63%	2.391%
36	10.457	1413	1422	1426	rVV2	106465	253263	9.90%	0.748%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
Data File : BF141427.D
Acq On : 04 Feb 2025 23:30
Operator : RC/JU
Sample : Q1280-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11984

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-BF012925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.504	1427	1430	1431	rVV	51120	59117	2.31%	0.175%
38	10.539	1431	1436	1442	rVB2	479539	679449	26.57%	2.008%
39	10.616	1443	1449	1454	rBV	1386690	1814555	70.95%	5.362%
40	10.657	1454	1456	1460	rVB	26355	33468	1.31%	0.099%
41	10.739	1465	1470	1476	rVB2	47660	72923	2.85%	0.215%
42	10.804	1476	1481	1485	rBV3	27814	46171	1.81%	0.136%
43	10.851	1485	1489	1494	rVB	53010	70920	2.77%	0.210%
44	10.922	1494	1501	1504	rBV3	71385	128533	5.03%	0.380%
45	10.998	1508	1514	1518	rVB3	25516	52846	2.07%	0.156%
46	11.051	1518	1523	1524	rBV4	27941	44966	1.76%	0.133%
47	11.122	1531	1535	1539	rVV3	55466	72443	2.83%	0.214%
48	11.163	1539	1542	1546	rVV3	37023	65053	2.54%	0.192%
49	11.210	1546	1550	1556	rVB	115806	158810	6.21%	0.469%
50	11.316	1562	1568	1569	rBV	573685	748736	29.28%	2.213%
51	11.339	1569	1572	1576	rVV	1513485	1874043	73.28%	5.538%
52	11.386	1576	1580	1584	rVV	242292	318890	12.47%	0.942%
53	11.422	1584	1586	1591	rVB2	23637	28183	1.10%	0.083%
54	11.545	1601	1607	1614	rBV	101735	169863	6.64%	0.502%
55	11.610	1615	1618	1622	rBV2	25387	32543	1.27%	0.096%
56	11.816	1648	1653	1655	rBV	103761	151323	5.92%	0.447%
57	11.845	1655	1658	1663	rVB2	472348	646627	25.28%	1.911%
58	11.928	1668	1672	1680	rVB2	189473	327866	12.82%	0.969%
59	12.110	1699	1703	1706	rBV	59882	84813	3.32%	0.251%
60	12.257	1724	1728	1731	rBV3	28919	43797	1.71%	0.129%
61	12.451	1758	1761	1767	rVB2	25526	35015	1.37%	0.103%
62	12.528	1769	1774	1778	rBV	684221	913469	35.72%	2.699%
63	12.633	1787	1792	1797	rBV	129680	208997	8.17%	0.618%
64	12.751	1806	1812	1818	rBV2	462141	716889	28.03%	2.118%
65	12.904	1829	1838	1844	rVB	1757943	2378295	93.00%	7.028%
66	12.975	1845	1850	1854	rBV2	37801	69793	2.73%	0.206%
67	13.080	1861	1868	1872	rBV2	61271	110126	4.31%	0.325%
68	13.151	1876	1880	1883	rVV	63776	96490	3.77%	0.285%
69	13.186	1883	1886	1894	rVB3	46600	94006	3.68%	0.278%
70	13.592	1952	1955	1961	rVB	32926	45967	1.80%	0.136%
71	13.704	1970	1974	1976	rBV3	26606	38641	1.51%	0.114%
72	13.751	1980	1982	1987	rVV2	60186	95019	3.72%	0.281%
73	13.798	1987	1990	1994	rVB4	45280	64056	2.50%	0.189%
74	13.869	1994	2002	2009	rBV6	55016	178516	6.98%	0.528%
75	13.951	2010	2016	2026	rVB2	494113	918860	35.93%	2.715%
76	14.433	2094	2098	2101	rBV2	35651	46682	1.83%	0.138%

LSC Area Percent Report

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Acq On : 04 Feb 2025 23:30
Operator : RC/JU
Sample : Q1280-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11984

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.586	2121	2124	2129	rVB	107121	141650	5.54%	0.419%
78	14.810	2159	2162	2168	rVV4	24186	45010	1.76%	0.133%
79	14.874	2170	2173	2181	rVB3	76835	129852	5.08%	0.384%
80	14.986	2187	2192	2201	rVB	121958	257652	10.07%	0.761%
81	15.069	2201	2206	2214	rBV3	85318	153238	5.99%	0.453%
82	15.280	2238	2242	2247	rVB	63129	101328	3.96%	0.299%
83	15.339	2248	2252	2258	rVV	64428	107522	4.20%	0.318%
84	15.404	2258	2263	2278	rVB	341113	603394	23.59%	1.783%
85	15.639	2299	2303	2312	rVB3	37261	60485	2.37%	0.179%
86	15.868	2337	2342	2349	rVB	102278	166794	6.52%	0.493%
87	16.657	2471	2476	2487	rVB6	40731	103134	4.03%	0.305%
88	16.833	2501	2506	2513	rVB2	28647	58220	2.28%	0.172%
89	16.951	2520	2526	2533	rBV	36504	82300	3.22%	0.243%
90	17.268	2575	2580	2591	rVB	26168	71435	2.79%	0.211%
91	18.427	2770	2777	2789	rVB5	50951	152443	5.96%	0.450%

Sum of corrected areas: 33840269

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
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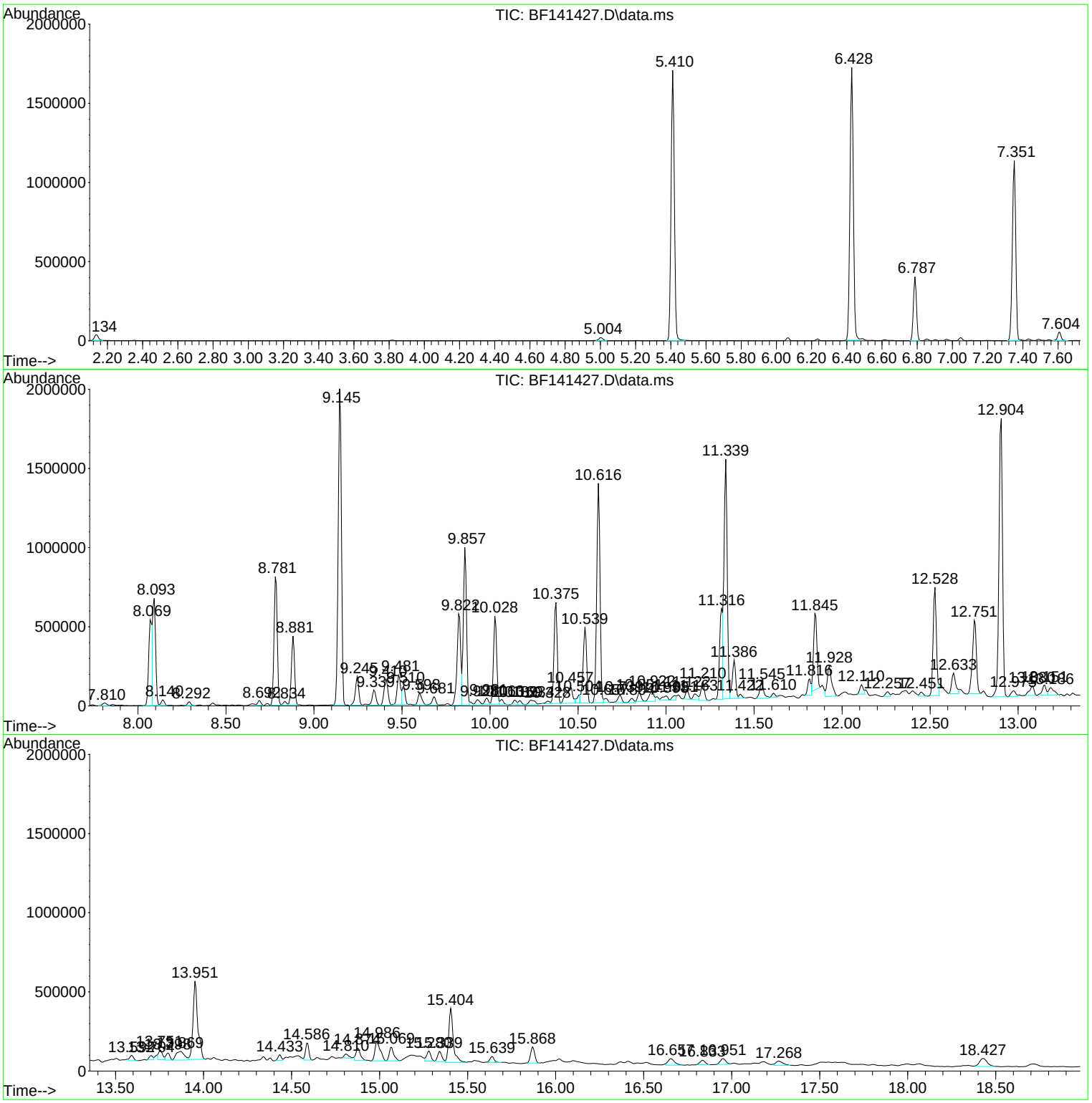
Operator : RC/JU
Sample : Q1280-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11984

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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\BF020425\
Data File : BF141427.D
Acq On : 04 Feb 2025 23:30
Operator : RC/JU
Sample : Q1280-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11984

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

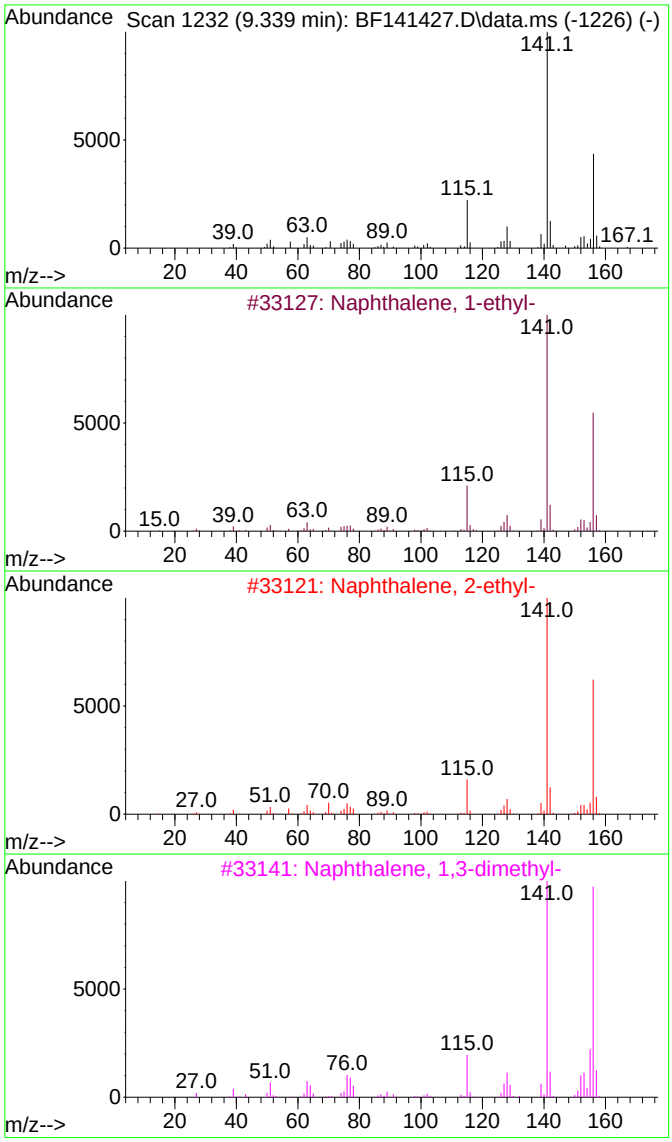
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

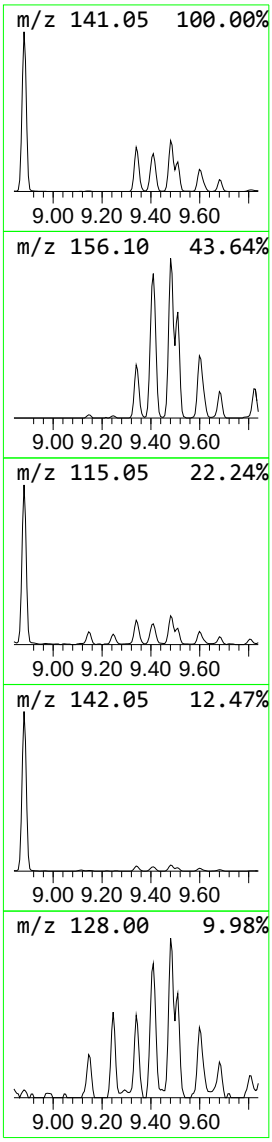
****

Peak Number 1 Naphthalene, 1-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.339	3.24 ng	138368	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
5	3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
Data File : BF141427.D
Acq On : 04 Feb 2025 23:30
Operator : RC/JU
Sample : Q1280-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11984

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

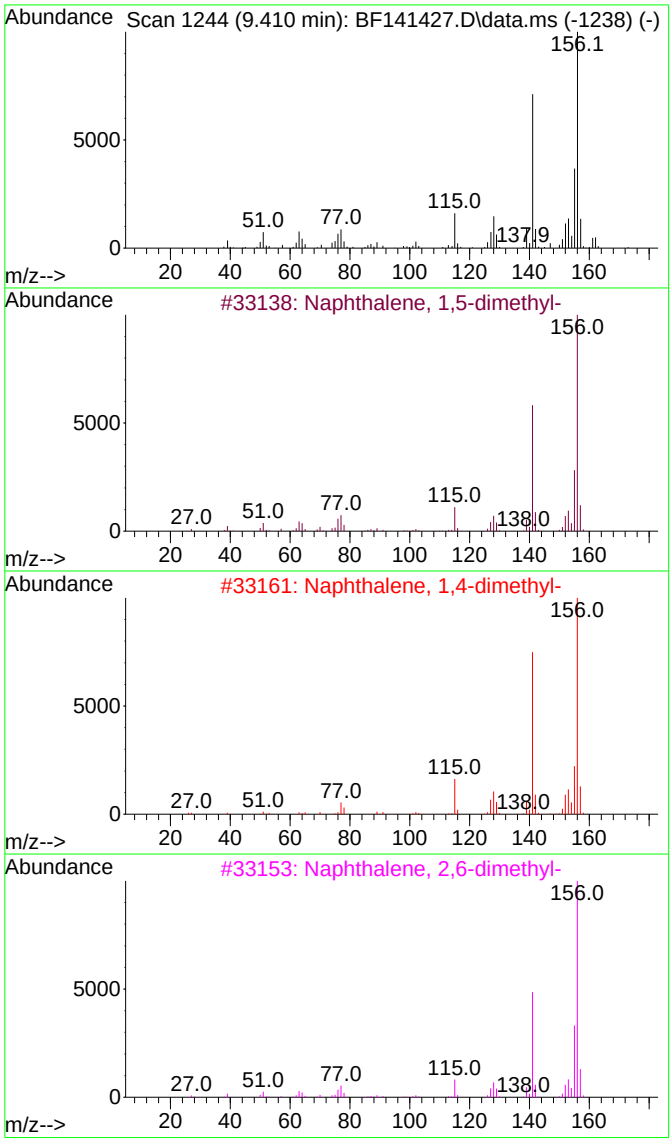
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

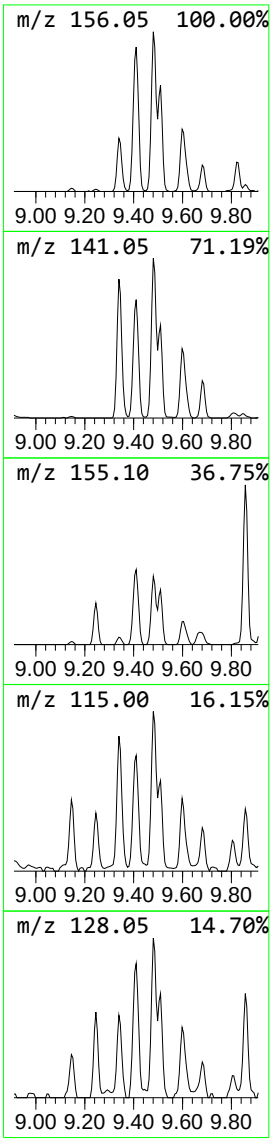
****

Peak Number 2 Naphthalene, 1,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	5.93 ng	253441	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
Data File : BF141427.D
Acq On : 04 Feb 2025 23:30
Operator : RC/JU
Sample : Q1280-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11984

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

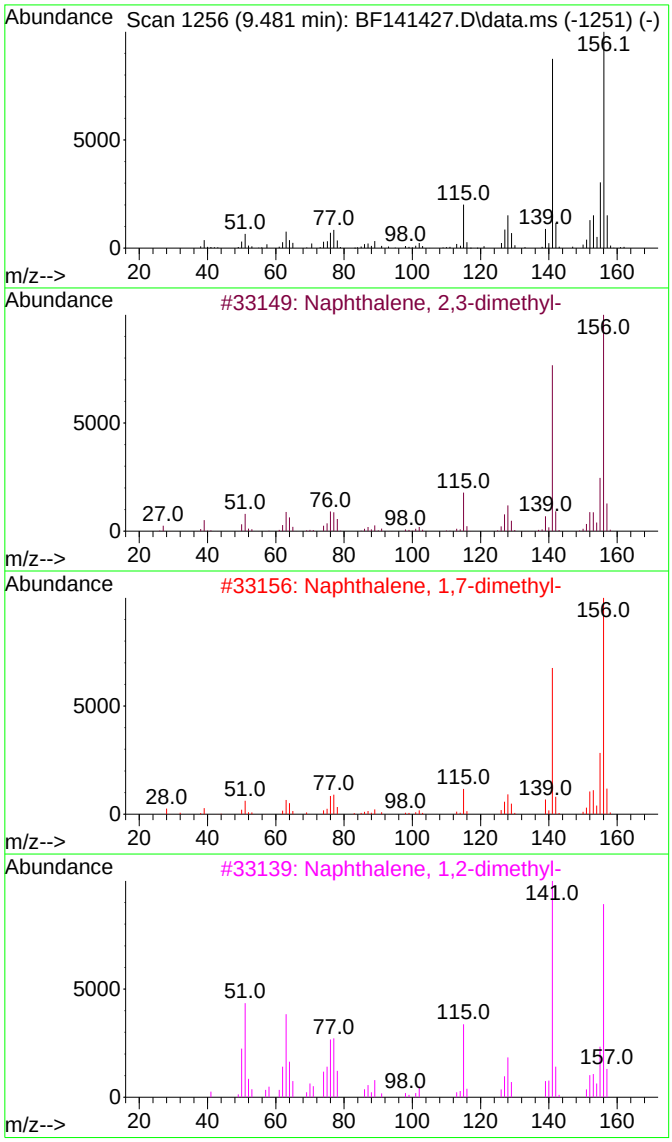
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

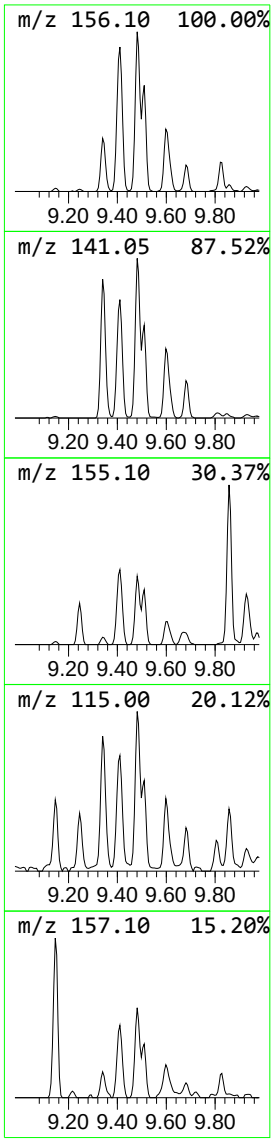
****

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	6.28 ng	268086	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
Data File : BF141427.D
Acq On : 04 Feb 2025 23:30
Operator : RC/JU
Sample : Q1280-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11984

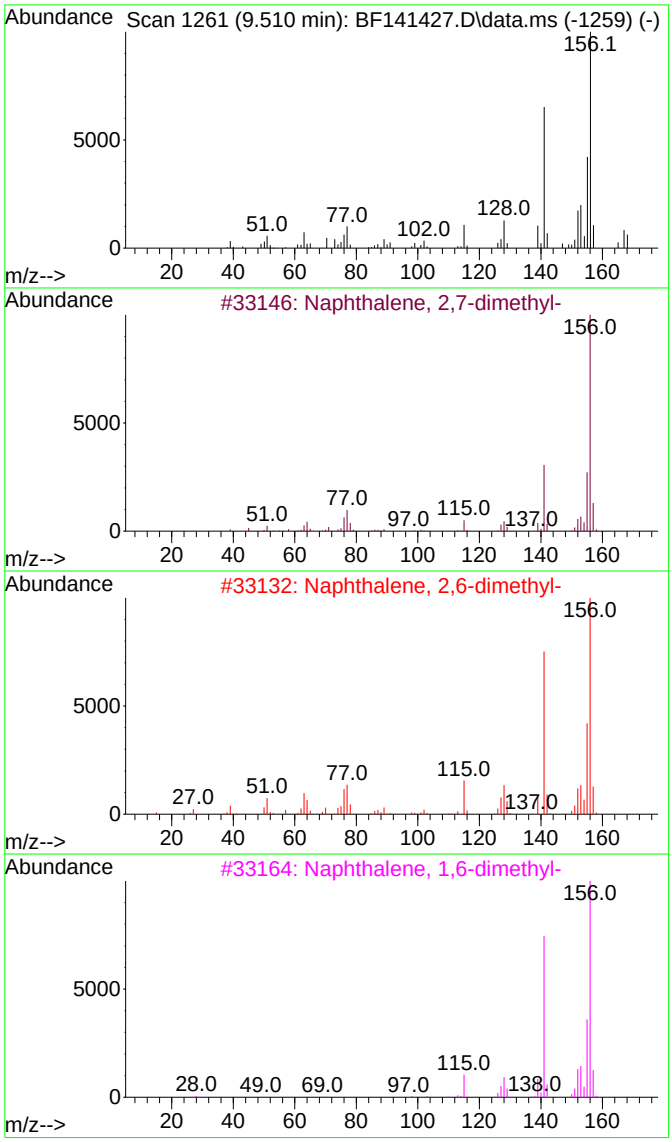
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

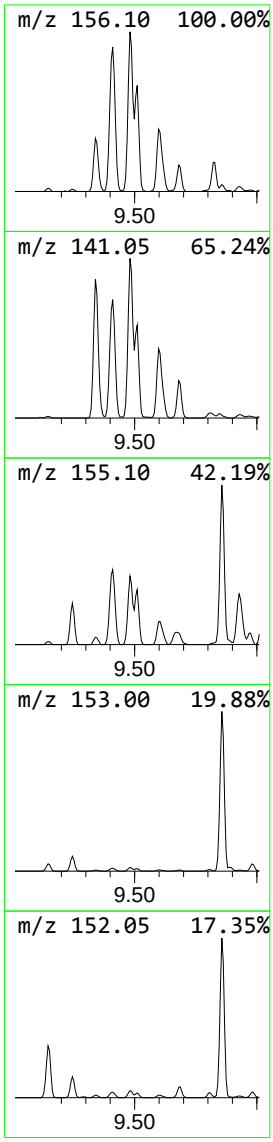
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	2.88 ng	122829	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	76
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
Data File : BF141427.D
Acq On : 04 Feb 2025 23:30
Operator : RC/JU
Sample : Q1280-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11984

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

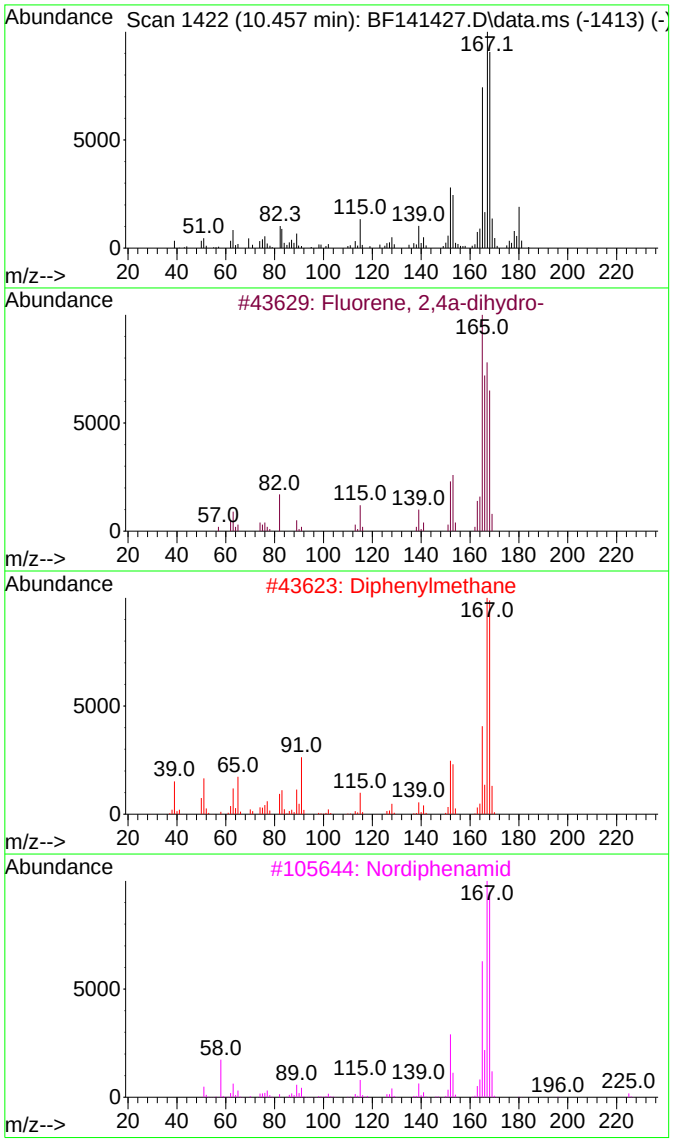
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

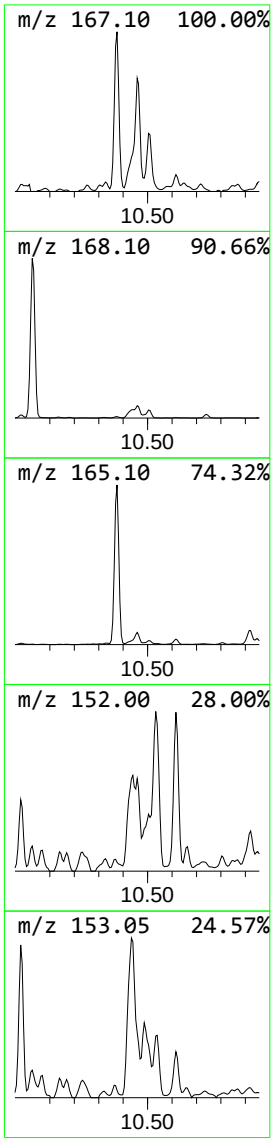
****

Peak Number 5 Fluorene, 2,4a-dihydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	5.93 ng	253263	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	90
2	Diphenylmethane	168	C13H12	000101-81-5	83
3	Nordiphenamid	225	C15H15NO	000954-21-2	83
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	78
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
Data File : BF141427.D
Acq On : 04 Feb 2025 23:30
Operator : RC/JU
Sample : Q1280-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11984

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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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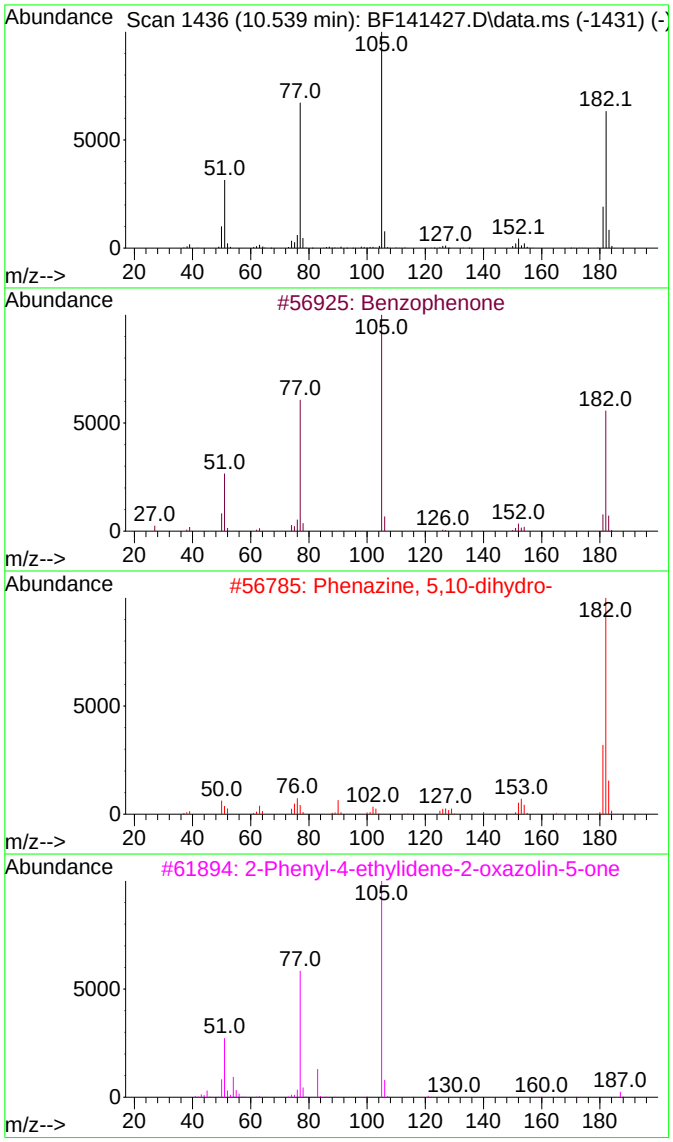
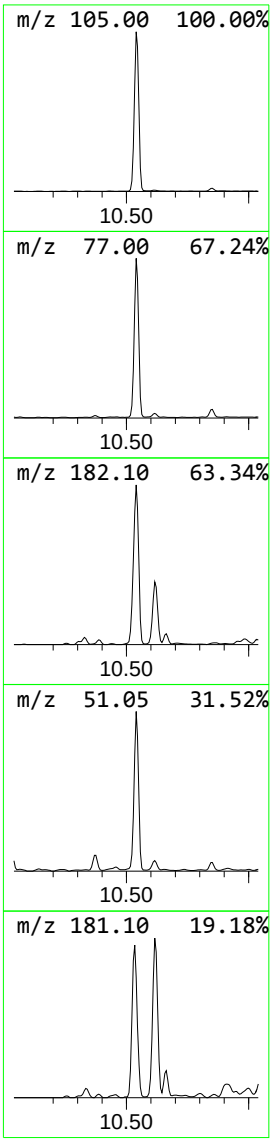
Peak Number 6 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	15.91 ng	679449	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	43
3	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	43
4	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	43
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	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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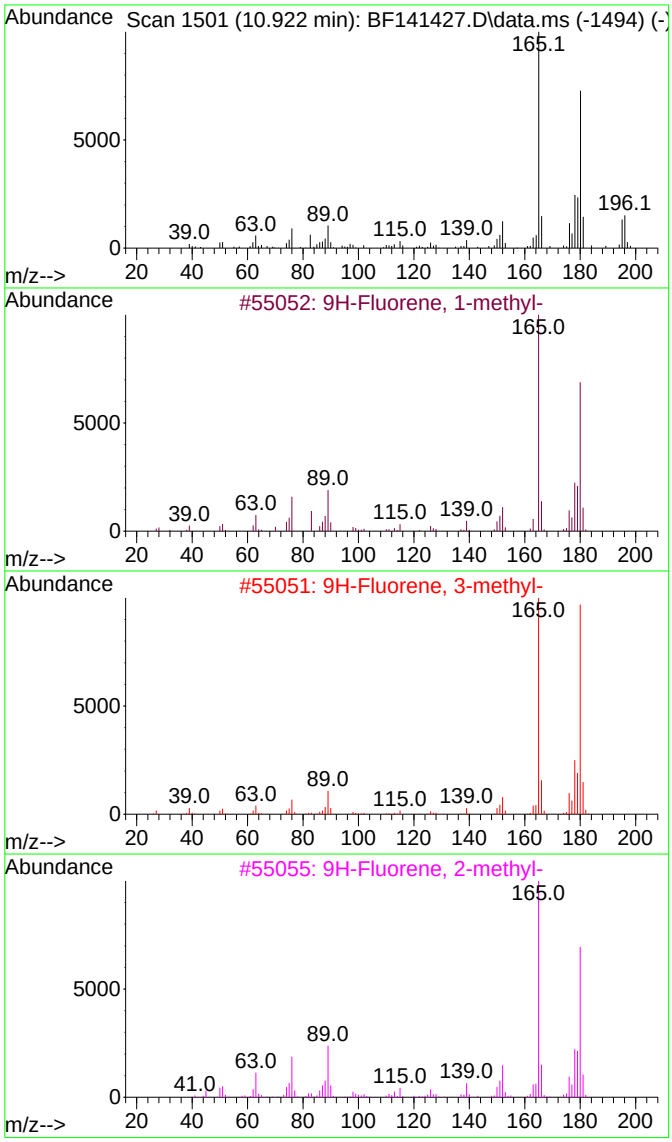
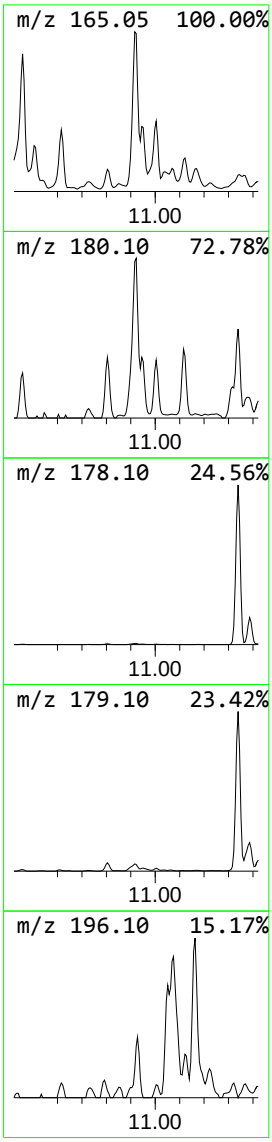
Peak Number 7 9H-Fluorene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	3.43 ng	128533	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	68





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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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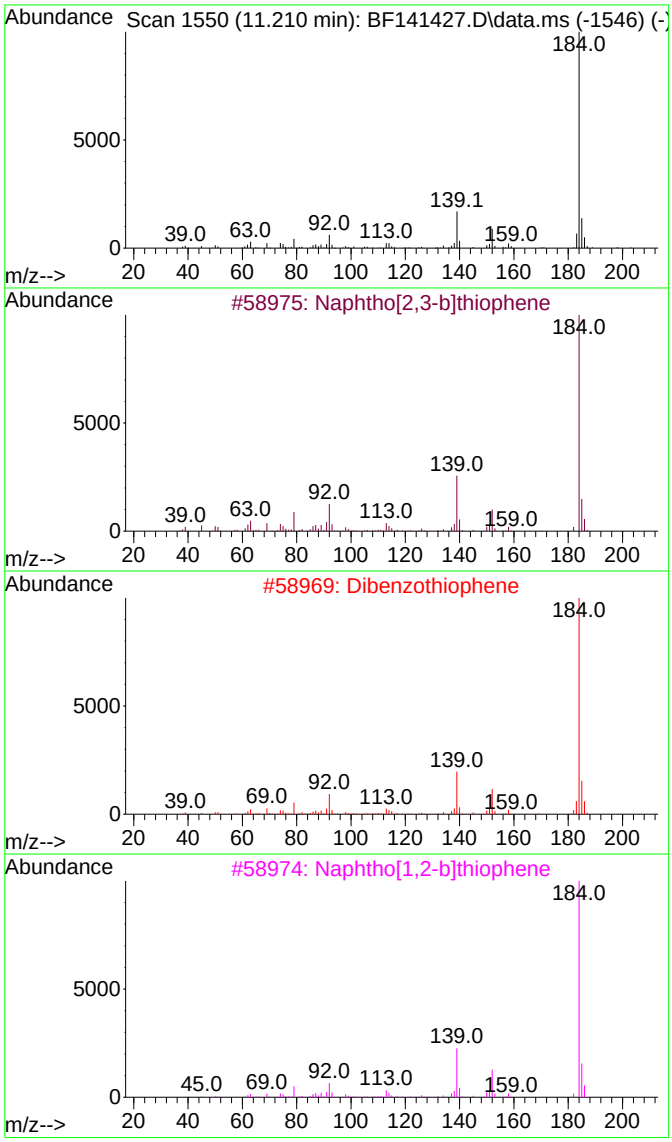
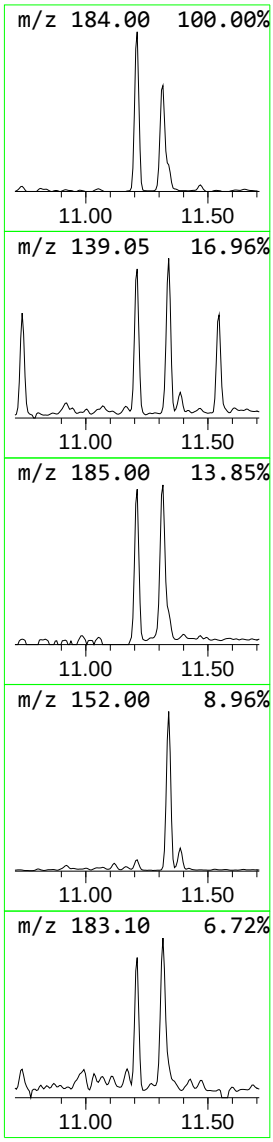
Peak Number 8 Naphtho[2,3-b]thiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	4.24 ng	158810	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91





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TIC Library : C:\Database\NIST20.L
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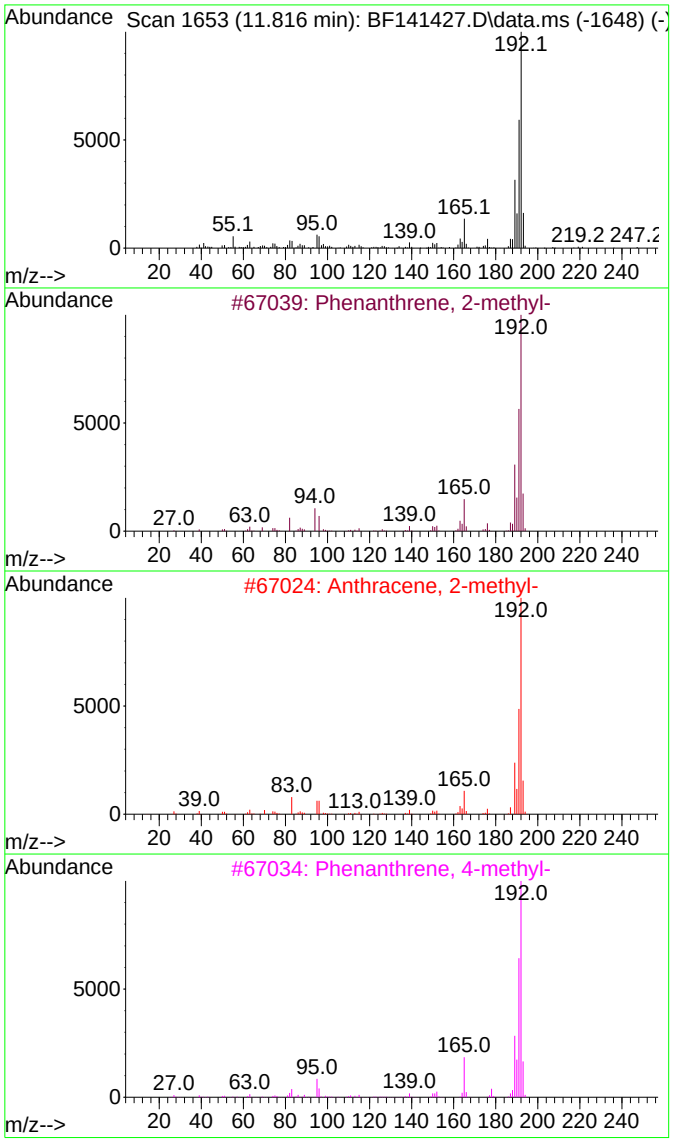
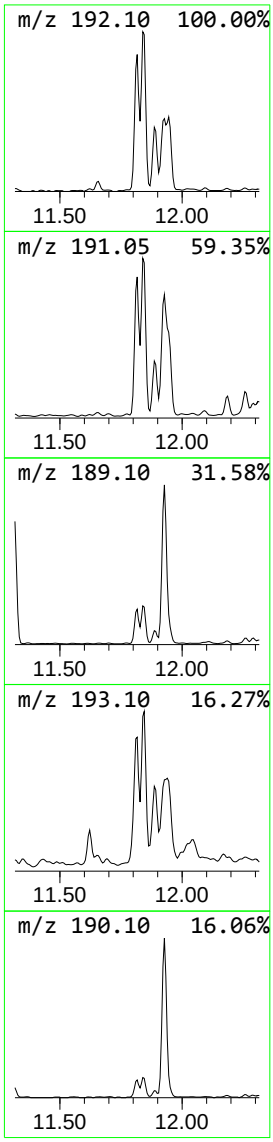
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	4.04 ng	151323	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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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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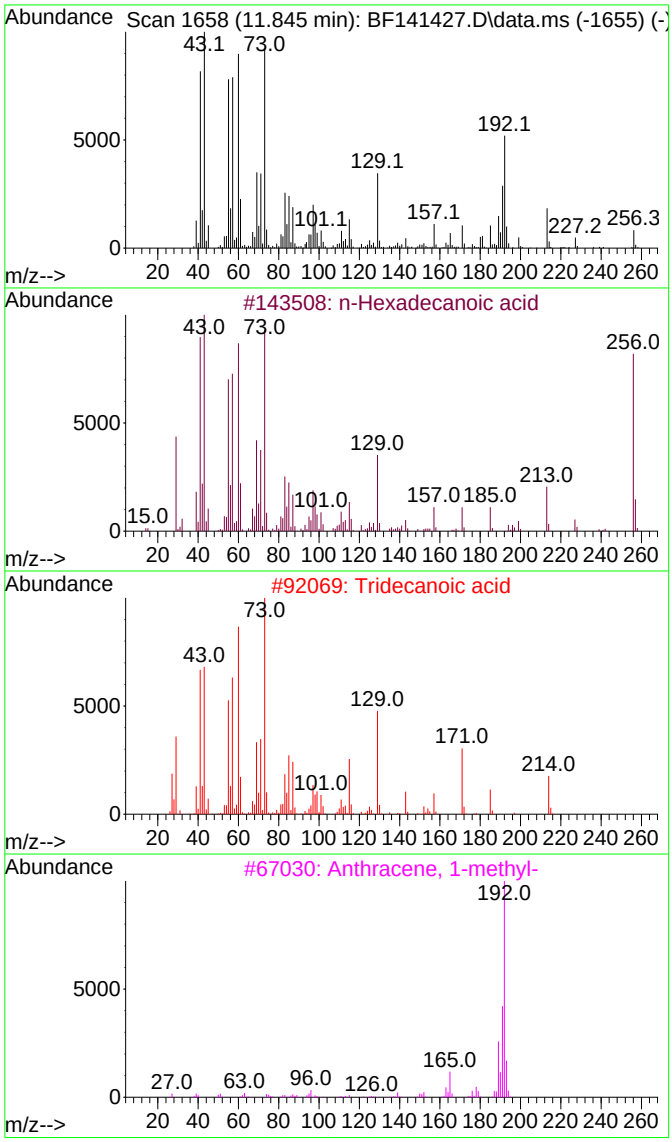
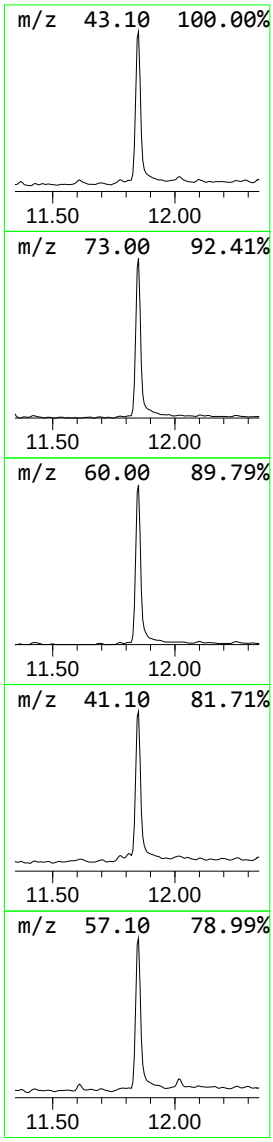
Peak Number 10 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	17.27 ng	646627	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70





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TIC Library : C:\Database\NIST20.L
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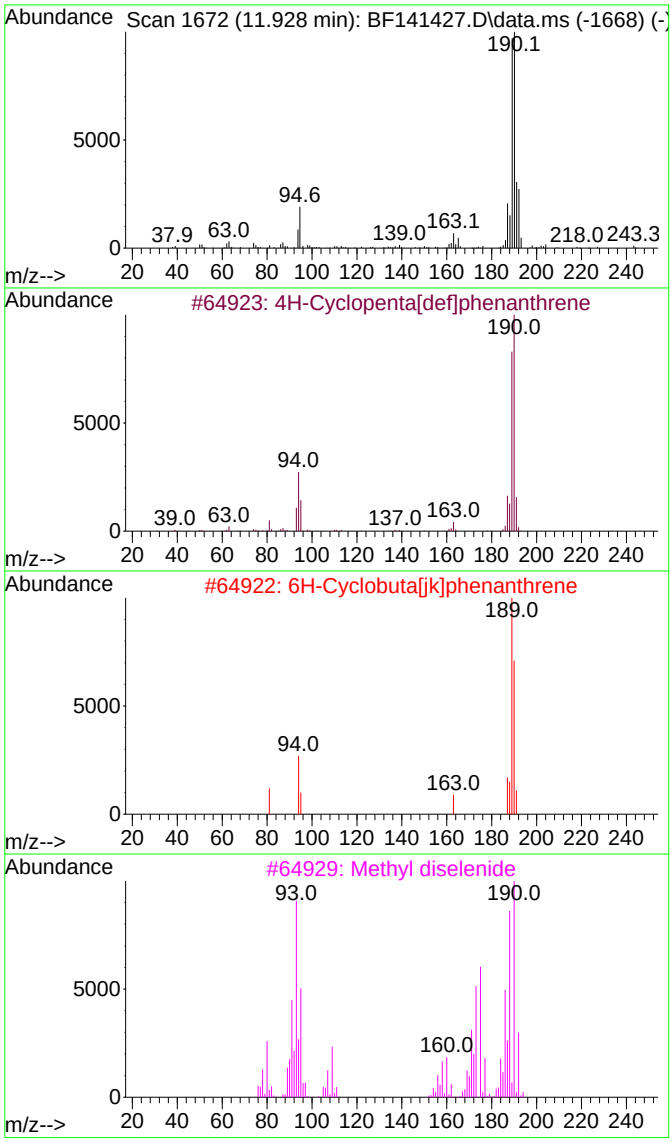
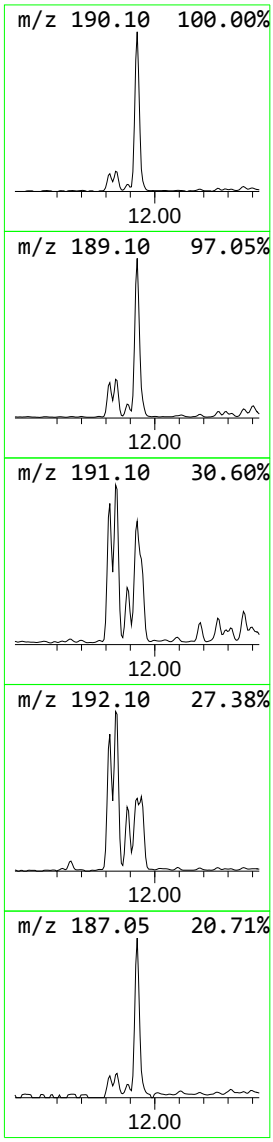
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	8.76 ng	327866	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	60
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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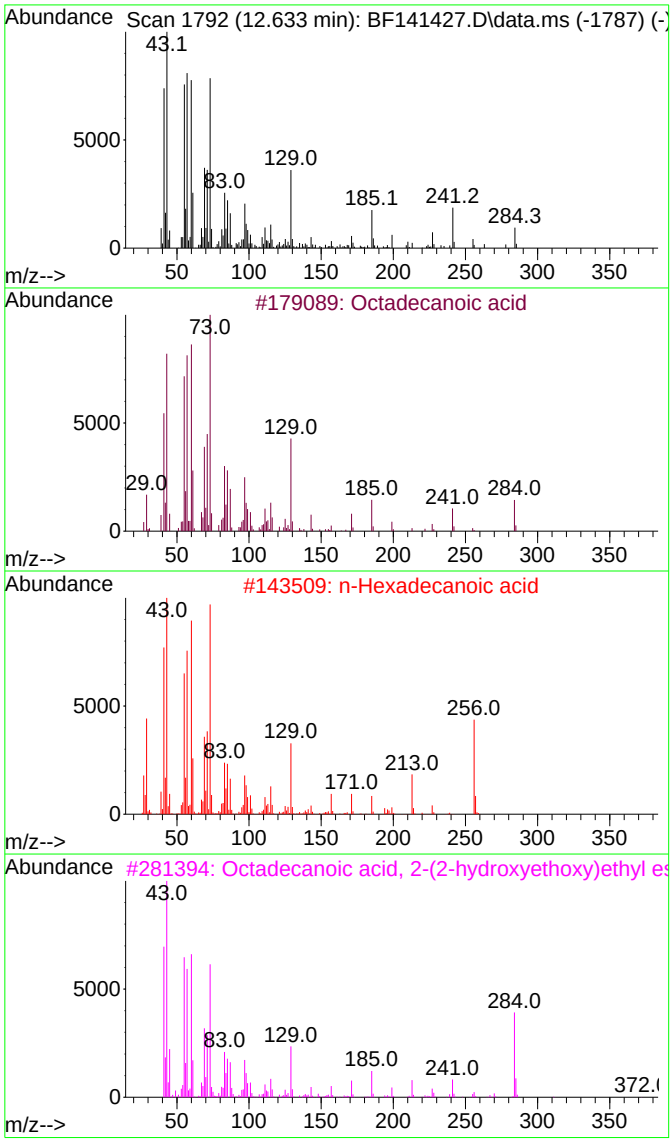
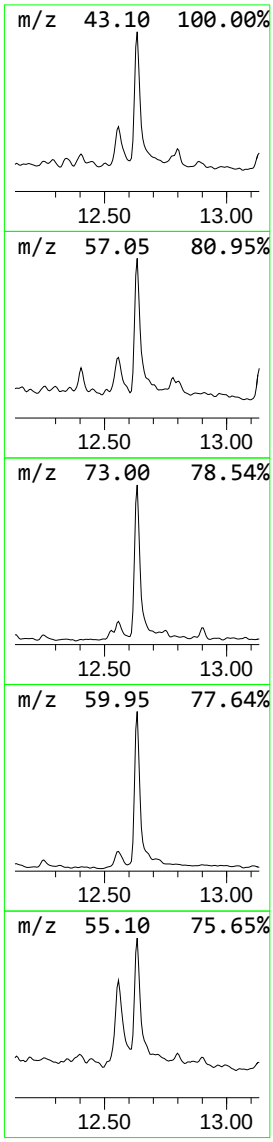
Peak Number 12 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	4.55 ng	208997	Chrysene-d12	13.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4	Isopropyl palmitate	298	C19H38O2	000142-91-6	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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TIC Library : C:\Database\NIST20.L
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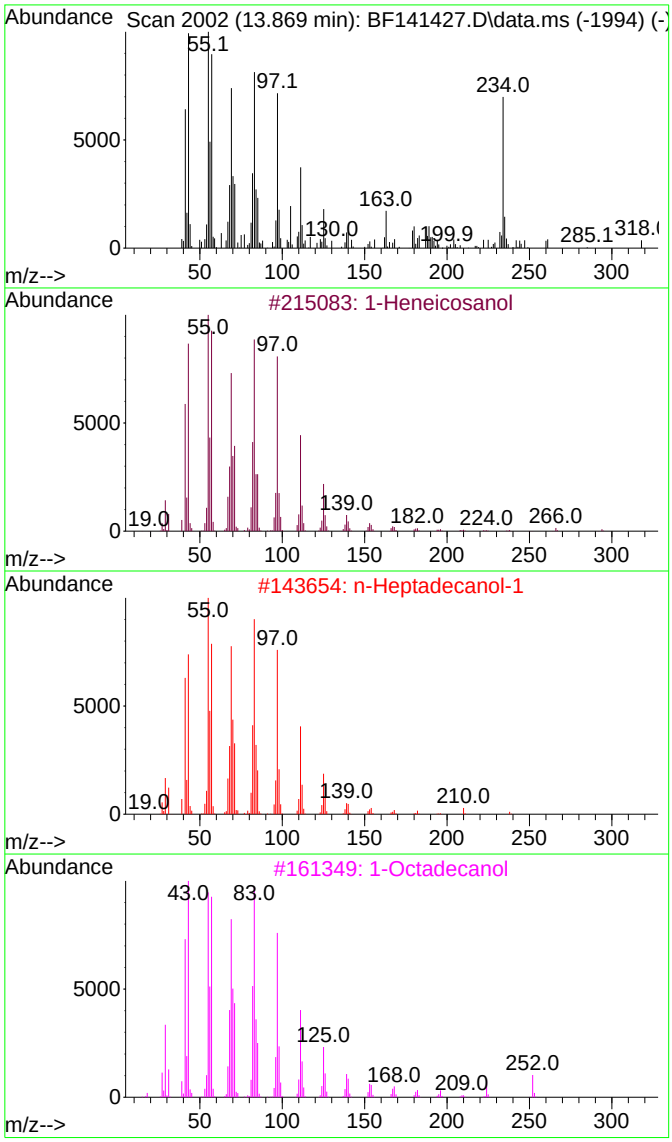
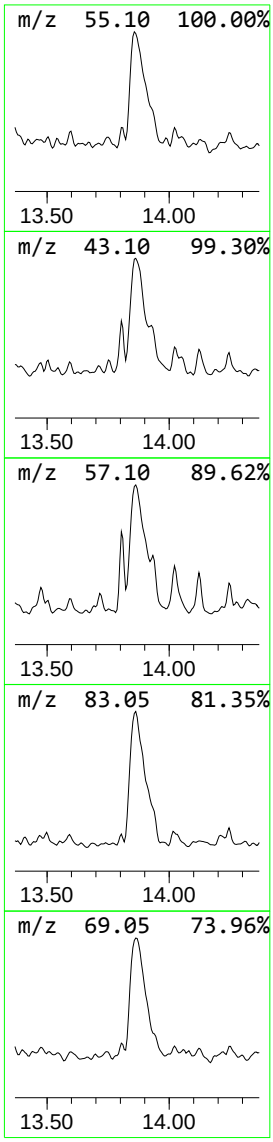
Peak Number 13 1-Heneicosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	3.89 ng	178516	Chrysene-d12	13.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	93
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	89
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	89





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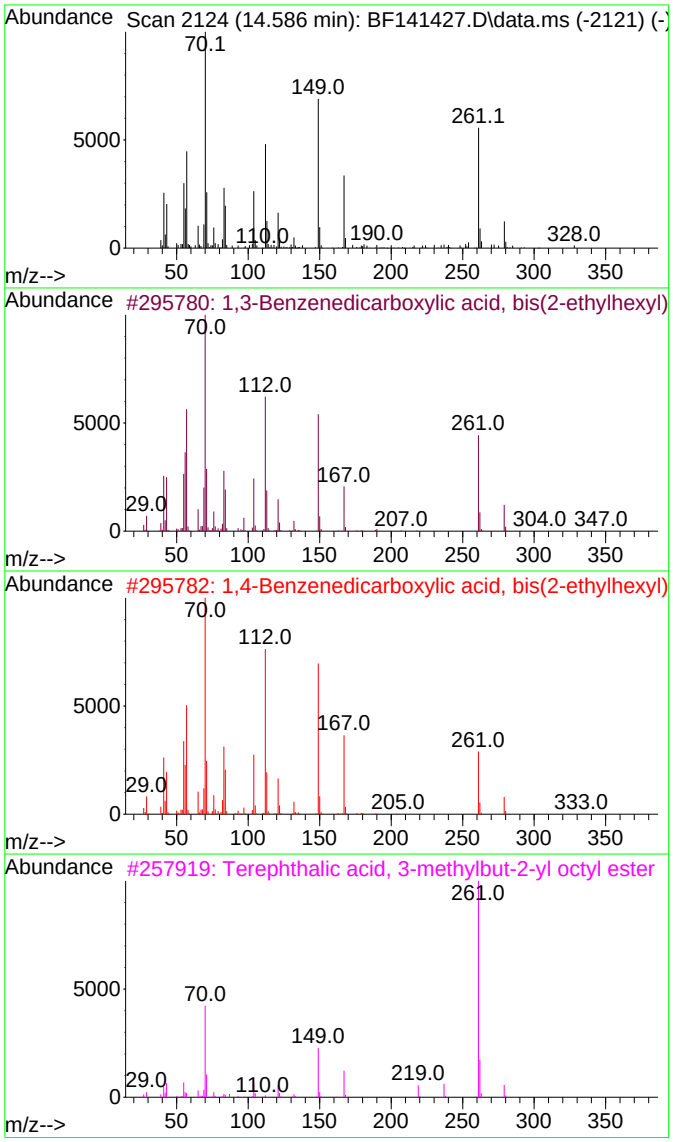
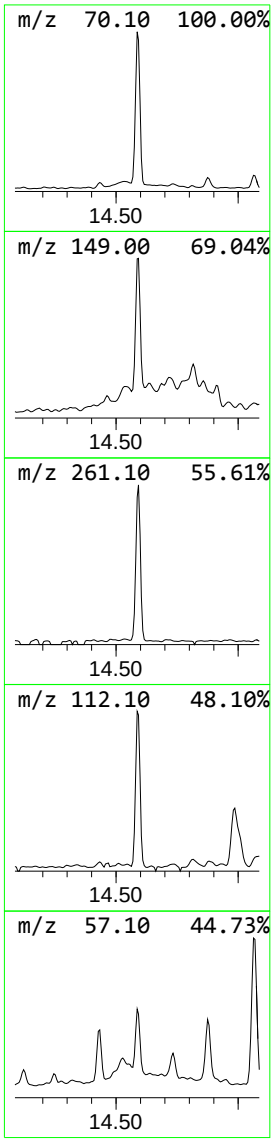
Peak Number 14 1,3-Benzenedicarboxylic aci... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.586	3.08 ng	141650	Chrysene-d12	13.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	90
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	74
3	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
4	Terephthalic acid, 2-ethylhexyl ...	404	C25H40O4	1000324-00-6	38
5	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	30





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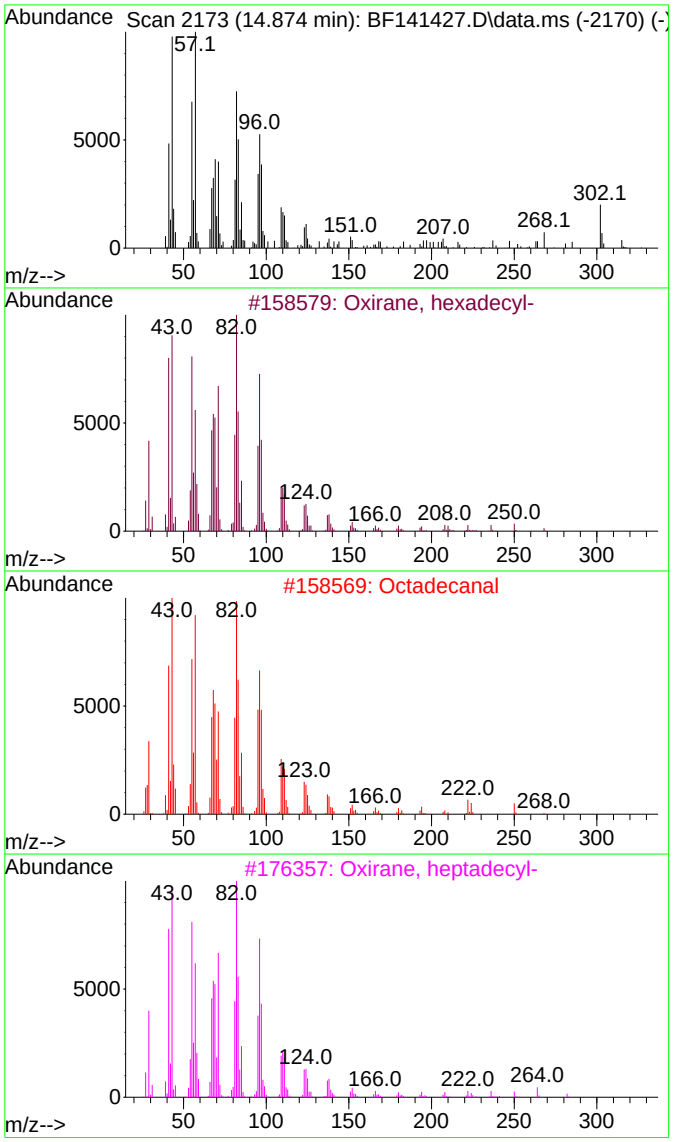
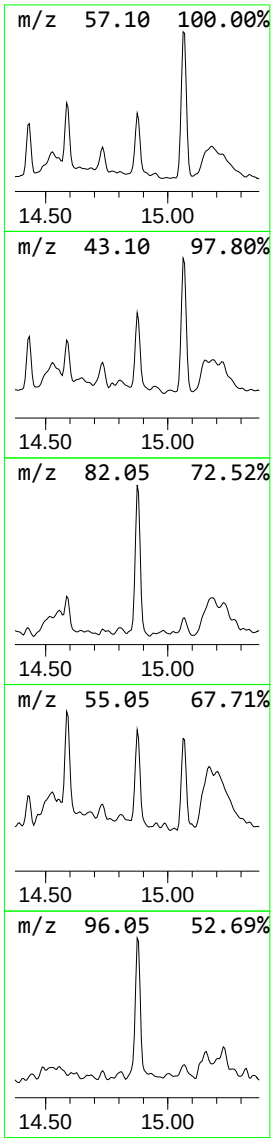
Peak Number 15 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.874	4.30 ng	129852	Perylene-d12	15.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2	Octadecanal	268	C18H36O	000638-66-4	83
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
4	Eicosanal-	296	C20H40O	002400-66-0	76
5	Hexadecanal	240	C16H32O	000629-80-1	72





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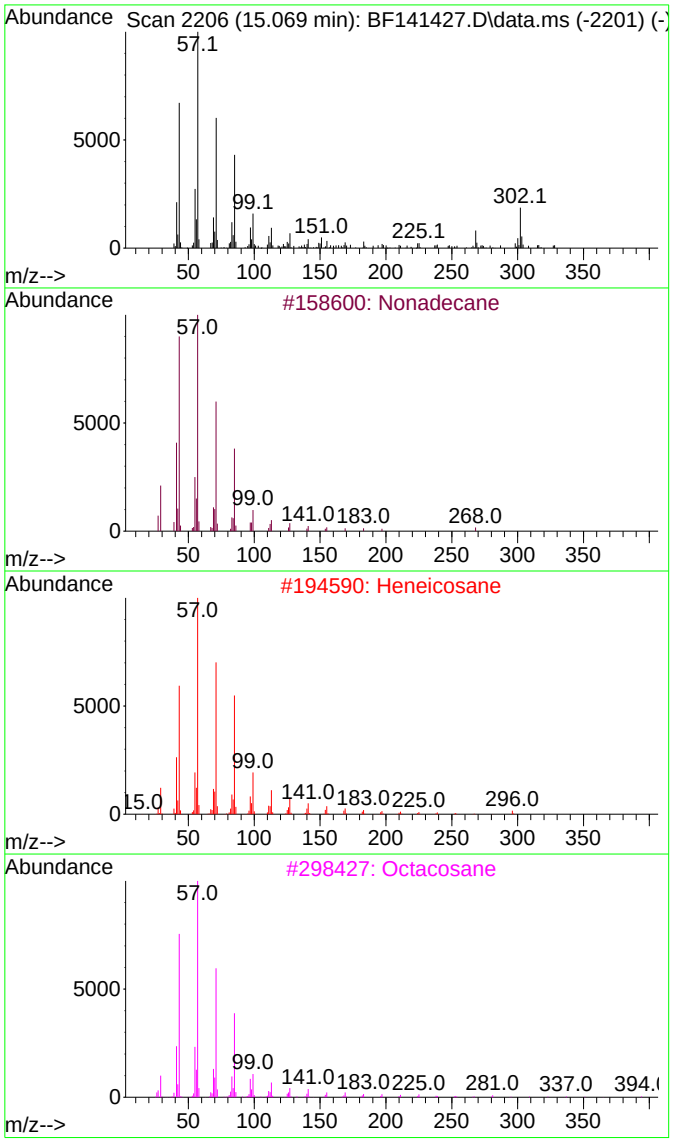
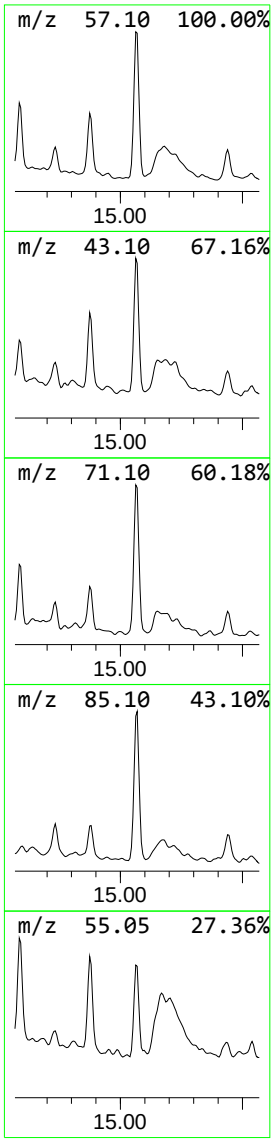
Peak Number 16 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	5.08 ng	153238	Perylene-d12	15.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heneicosane	296	C21H44	000629-94-7	81
3	Octacosane	394	C28H58	000630-02-4	81
4	Pentacosane	352	C25H52	000629-99-2	81
5	Heptacosane	380	C27H56	000593-49-7	81





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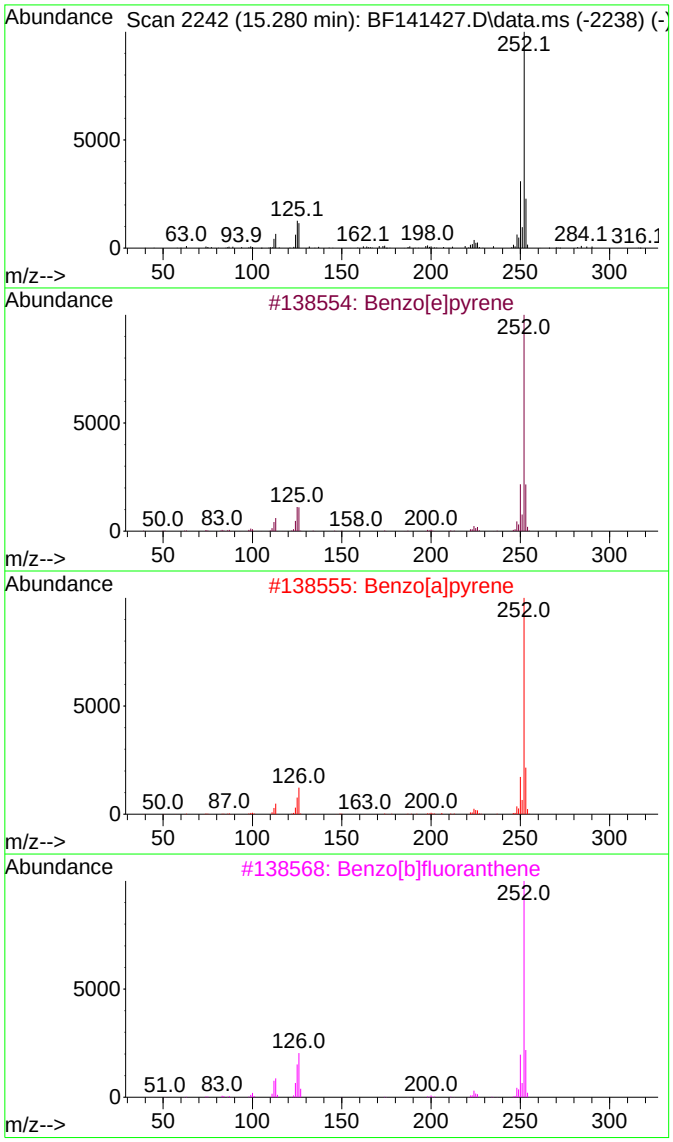
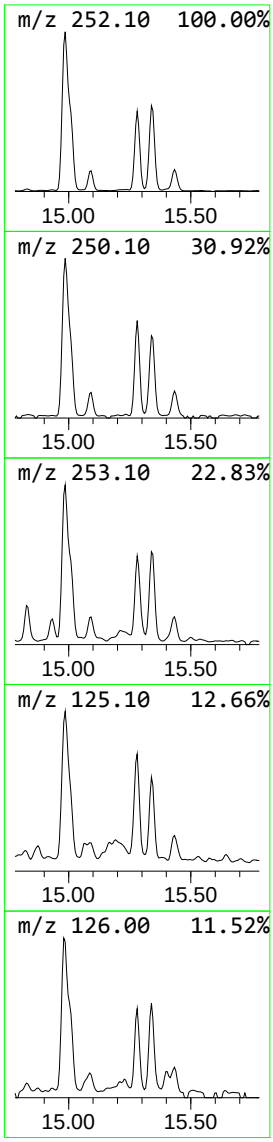
Peak Number 17 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	3.36 ng	101328	Perylene-d12	15.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5	Perylene	252	C20H12	000198-55-0	81





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Acq On : 04 Feb 2025 23:30
Operator : RC/JU
Sample : Q1280-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11984

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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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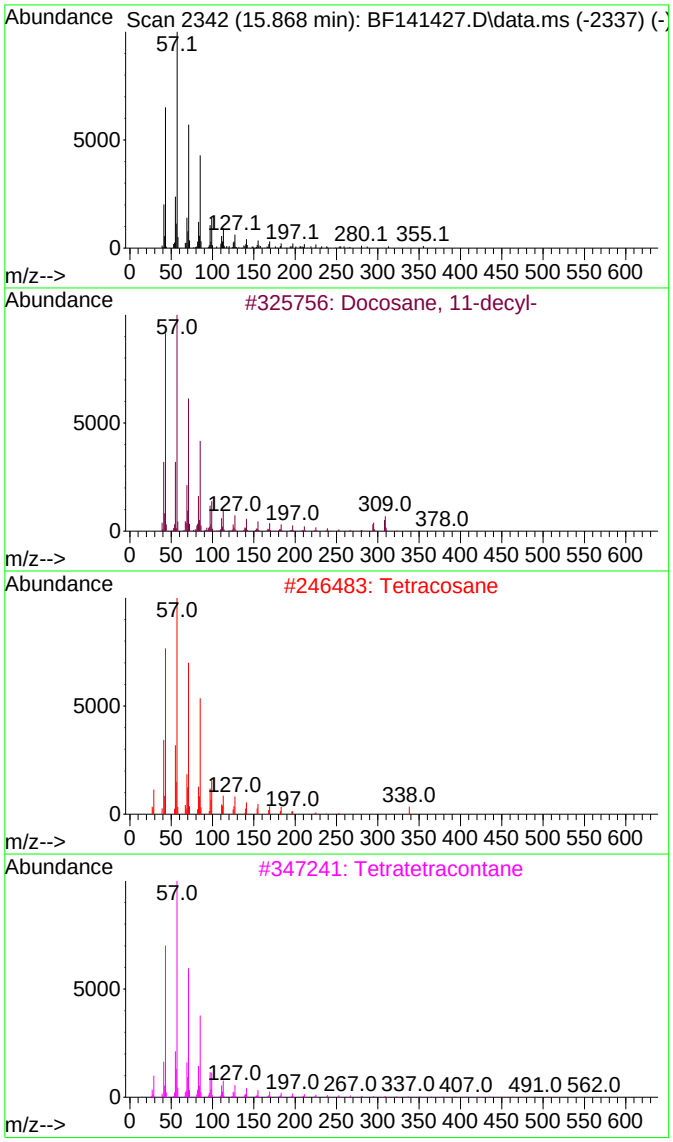
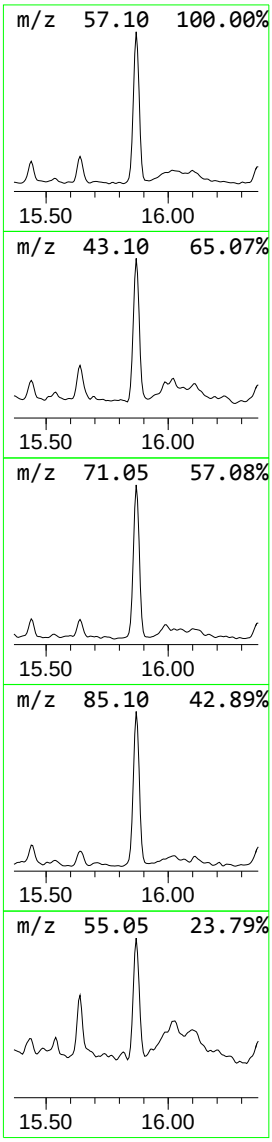
Peak Number 18 Docosane, 11-decyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.868	5.53 ng	166794	Perylene-d12	15.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-decyl-	451	C32H66	055401-55-3	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
Data File : BF141427.D
Acq On : 04 Feb 2025 23:30
Operator : RC/JU
Sample : Q1280-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11984

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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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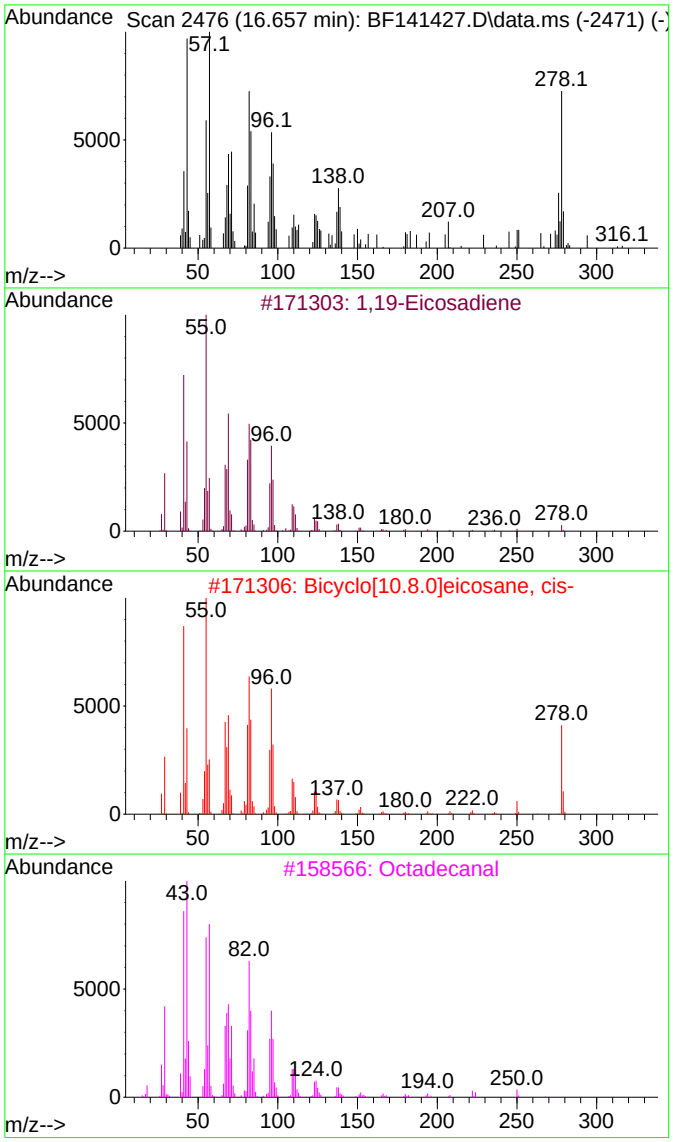
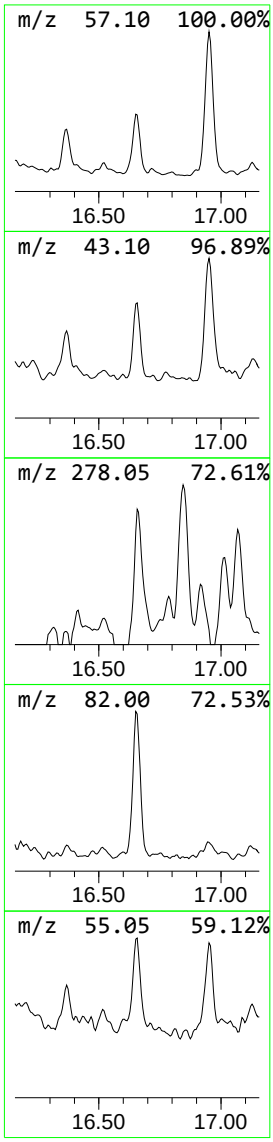
Peak Number 19 1,19-Eicosadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	3.42 ng	103134	Perylene-d12	15.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	70
2	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	64
3	Octadecanal	268	C18H36O	000638-66-4	49
4	Tetradecanal	212	C14H28O	000124-25-4	38
5	Disparlure	282	C19H38O	029804-22-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
Data File : BF141427.D
Acq On : 04 Feb 2025 23:30
Operator : RC/JU
Sample : Q1280-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11984

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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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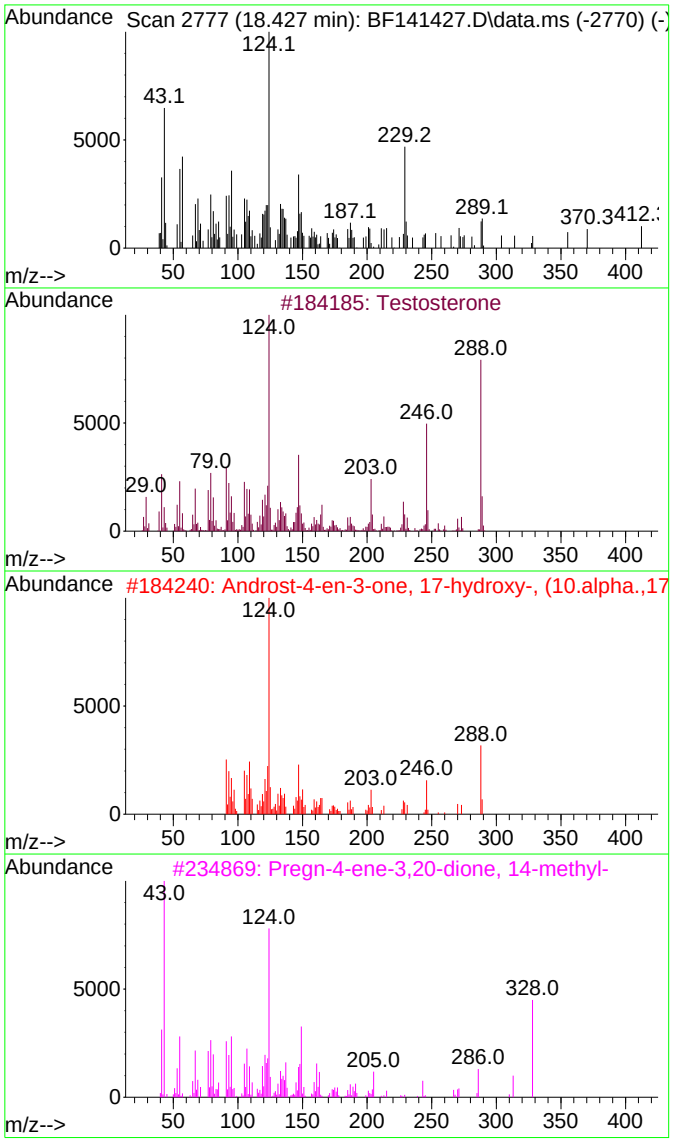
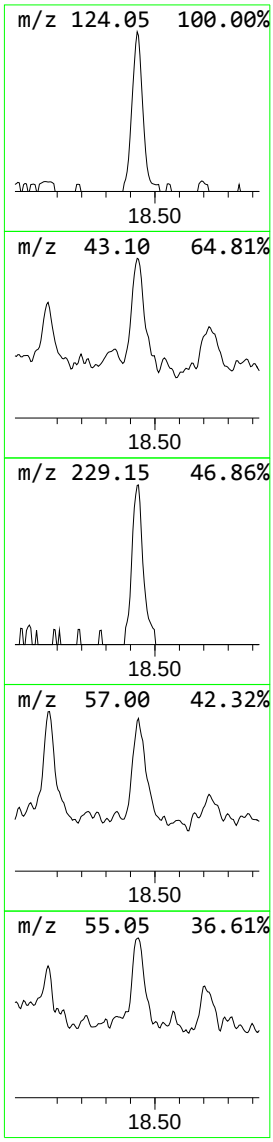
Peak Number 20 Testosterone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	5.05 ng	152443	Perylene-d12	15.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	60
2	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	49
3	Pregn-4-ene-3,20-dione, 14-methyl-	328	C22H32O2	055162-96-4	43
4	Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FNO2S2	1000311-21-1	43
5	Pregn-4-ene-3,20-dione, (8.alpha...	314	C21H30O2	003795-19-5	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
Data File : BF141427.D
Acq On : 04 Feb 2025 23:30
Operator : RC/JU
Sample : Q1280-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11984

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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
Naphthalene, 1-...	9.339	3.2	ng	138368	3	9.822	854193	20.0
Naphthalene, 1,...	9.410	5.9	ng	253441	3	9.822	854193	20.0
Naphthalene, 2,...	9.481	6.3	ng	268086	3	9.822	854193	20.0
Naphthalene, 2,...	9.510	2.9	ng	122829	3	9.822	854193	20.0
Fluorene, 2,4a-...	10.457	5.9	ng	253263	3	9.822	854193	20.0
Benzophenone	10.539	15.9	ng	679449	3	9.822	854193	20.0
9H-Fluorene, 1-...	10.922	3.4	ng	128533	4	11.316	748736	20.0
Naphtho[2,3-b]t...	11.210	4.2	ng	158810	4	11.316	748736	20.0
Phenanthrene, 2...	11.816	4.0	ng	151323	4	11.316	748736	20.0
n-Hexadecanoic ...	11.845	17.3	ng	646627	4	11.316	748736	20.0
4H-Cyclopenta[d...	11.928	8.8	ng	327866	4	11.316	748736	20.0
Octadecanoic acid	12.633	4.5	ng	208997	5	13.951	918860	20.0
1-Heneicosanol	13.869	3.9	ng	178516	5	13.951	918860	20.0
1,3-Benzenedica...	14.586	3.1	ng	141650	5	13.951	918860	20.0
Oxirane, hexade...	14.874	4.3	ng	129852	6	15.404	603394	20.0
Nonadecane	15.069	5.1	ng	153238	6	15.404	603394	20.0
Benzo[e]pyrene	15.280	3.4	ng	101328	6	15.404	603394	20.0
Docosane, 11-de...	15.868	5.5	ng	166794	6	15.404	603394	20.0
1,19-Eicosadiene	16.657	3.4	ng	103134	6	15.404	603394	20.0
Testosterone	18.427	5.0	ng	152443	6	15.404	603394	20.0