LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141852.D
Acq On : 05 Mar 2025 19:20
Operator : RC/JU
Sample : Q1484-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-OTR-COMP-01

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-BF022725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141852.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	4	12	26	rVB	1052634	1703664	33.75%	2.346%
2	5.104	502	512	521	rVB2	29892	61568	1.22%	0.085%
3	5.499	573	579	584	rBV	2800109	3638758	72.08%	5.010%
4	6.498	743	749	762	rBV	2713234	3671209	72.72%	5.055%
5	6.887	809	815	820	rBV	820441	1050523	20.81%	1.446%
6	7.440	903	909	914	rBV	1821577	2307475	45.71%	3.177%
7	7.693	947	952	962	rVB	64693	82807	1.64%	0.114%
8	8.163	1027	1032	1040	rBV	1060569	1318745	26.12%	1.816%
9	8.875	1148	1153	1158	rBV	67018	81854	1.62%	0.113%
10	8.975	1165	1170	1174	rBV	68971	84742	1.68%	0.117%
11	9.234	1209	1214	1220	rBV	2946660	3762299	74.53%	5.180%
12	9.498	1254	1259	1265	rBV	44635	72655	1.44%	0.100%
13	9.575	1267	1272	1274	rBV	78650	106985	2.12%	0.147%
14	9.692	1285	1292	1301	rVB2	37914	72638	1.44%	0.100%
15	9.916	1321	1330	1333	rBV	1072727	1370562	27.15%	1.887%
16	9.945	1333	1335	1340	rVB	330079	384937	7.63%	0.530%
17	10.116	1360	1364	1368	rVV	160870	206050	4.08%	0.284%
18	10.228	1377	1383	1386	rBV2	35816	60051	1.19%	0.083%
19	10.322	1394	1399	1406	rVB3	33742	74530	1.48%	0.103%
20	10.463	1418	1423	1428	rBV	414312	525992	10.42%	0.724%
21	10.528	1428	1434	1435	rVV	74754	119584	2.37%	0.165%
22	10.545	1435	1437	1441	rVV	91045	135057	2.68%	0.186%
23	10.622	1443	1450	1455	rVV2	285575	454996	9.01%	0.626%
24	10.698	1458	1463	1469	rVV	1767273	2289413	45.35%	3.152%
25	10.745	1469	1471	1476	rVV2	39203	54353	1.08%	0.075%
26	10.828	1479	1485	1490	rVB4	37122	69235	1.37%	0.095%
27	11.010	1508	1516	1519	rBV2	134947	246587	4.88%	0.340%
28	11.033	1519	1520	1524	rVV2	70711	85165	1.69%	0.117%
29	11.092	1527	1530	1533	rVV	60983	81099	1.61%	0.112%
30	11.133	1533	1537	1539	rVV3	77328	122666	2.43%	0.169%
31	11.157	1539	1541	1546	rVV	88038	136938	2.71%	0.189%
32	11.204	1546	1549	1553	rVB3	55916	74427	1.47%	0.102%
33	11.257	1553	1558	1561	rBV3	101840	182274	3.61%	0.251%
34	11.298	1561	1565	1571	rVB	158998	217456	4.31%	0.299%
35	11.428	1583	1587	1591	rVB	2862587	3735496	74.00%	5.143%
36	11.475	1591	1595	1599	rVV	847064	1022734	20.26%	1.408%

LSC Area Percent Report

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Data File : BF141852.D
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Operator : RC/JU
Sample : Q1484-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-OTR-COMP-01

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-BF022725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.510	1599	1601	1605	rVB2	78397	78850	1.56%	0.109%
38	11.628	1615	1621	1630	rBV2	246310	448910	8.89%	0.618%
39	11.698	1630	1633	1636	rBV2	42689	53647	1.06%	0.074%
40	11.904	1662	1668	1669	rBV	405588	523328	10.37%	0.721%
41	11.928	1669	1672	1677	rVV2	785765	1059375	20.98%	1.459%
42	11.975	1677	1680	1683	rVV	266003	339625	6.73%	0.468%
43	12.016	1683	1687	1694	rVB2	757824	1283768	25.43%	1.768%
44	12.198	1713	1718	1726	rVB2	284749	576058	11.41%	0.793%
45	12.345	1739	1743	1746	rBV2	88091	115332	2.28%	0.159%
46	12.375	1746	1748	1750	rBV	50399	53714	1.06%	0.074%
47	12.451	1756	1761	1764	rBV	206584	297081	5.88%	0.409%
48	12.492	1764	1768	1773	rVV2	155811	300472	5.95%	0.414%
49	12.539	1773	1776	1781	rVB2	131057	198108	3.92%	0.273%
50	12.616	1783	1789	1794	rBV	3871202	5015806	99.36%	6.906%
51	12.675	1794	1799	1802	rBV3	77184	128267	2.54%	0.177%
52	12.763	1812	1814	1821	rVB	104544	137631	2.73%	0.189%
53	12.845	1821	1828	1833	rBV2	3032807	5048304	100.00%	6.951%
54	12.892	1833	1836	1841	rVB2	194227	274756	5.44%	0.378%
55	12.986	1843	1852	1858	rVB	2700782	3902580	77.30%	5.373%
56	13.057	1858	1864	1872	rBV5	319427	719933	14.26%	0.991%
57	13.169	1872	1883	1887	rBV	838917	1437232	28.47%	1.979%
58	13.233	1890	1894	1898	rBV	670847	949627	18.81%	1.307%
59	13.269	1898	1900	1904	rVV2	415441	608587	12.06%	0.838%
60	13.327	1908	1910	1913	rVB	82177	84124	1.67%	0.116%
61	13.369	1913	1917	1919	rBV	126498	155805	3.09%	0.215%
62	13.398	1919	1922	1927	rVB2	138467	177642	3.52%	0.245%
63	13.569	1944	1951	1959	rBV7	194275	627840	12.44%	0.864%
64	13.674	1962	1969	1974	rVV2	236706	534177	10.58%	0.735%
65	13.786	1983	1988	1991	rBV3	329698	540621	10.71%	0.744%
66	13.816	1991	1993	1996	rVV	155997	188742	3.74%	0.260%
67	13.880	2001	2004	2011	rVB2	417975	628173	12.44%	0.865%
68	14.033	2022	2030	2033	rBV3	2560916	4363463	86.43%	6.008%
69	14.063	2033	2035	2042	rVB	1680394	2227225	44.12%	3.067%
70	14.145	2045	2049	2052	rBV	274160	332144	6.58%	0.457%
71	14.257	2065	2068	2072	rVB2	189750	248572	4.92%	0.342%
72	14.357	2082	2085	2088	rBV3	91162	127541	2.53%	0.176%
73	14.392	2088	2091	2092	rVV	79046	89923	1.78%	0.124%
74	14.421	2092	2096	2099	rVV	342719	445838	8.83%	0.614%
75	14.457	2099	2102	2106	rVB2	213628	252886	5.01%	0.348%
76	14.516	2109	2112	2115	rBV2	169954	200592	3.97%	0.276%

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Sample : Q1484-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-OTR-COMP-01

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
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.551	2115	2118	2119	rBV3	104931	115847	2.29%	0.160%
78	14.616	2125	2129	2135	rVB4	142230	269644	5.34%	0.371%
79	14.727	2144	2148	2152	rBV2	131151	244961	4.85%	0.337%
80	15.080	2203	2208	2218	rBV	1216305	2863850	56.73%	3.943%
81	15.186	2223	2226	2232	rVB	229951	308325	6.11%	0.425%
82	15.386	2255	2260	2265	rVB	573622	911774	18.06%	1.255%
83	15.451	2265	2271	2276	rBV	861556	1317126	26.09%	1.813%
84	15.510	2277	2281	2285	rBV	513446	839535	16.63%	1.156%
85	16.992	2527	2533	2542	rVB2	329707	738181	14.62%	1.016%
86	17.439	2604	2609	2628	rVB	231532	578947	11.47%	0.797%

Sum of corrected areas: 72630013

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
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Misc :
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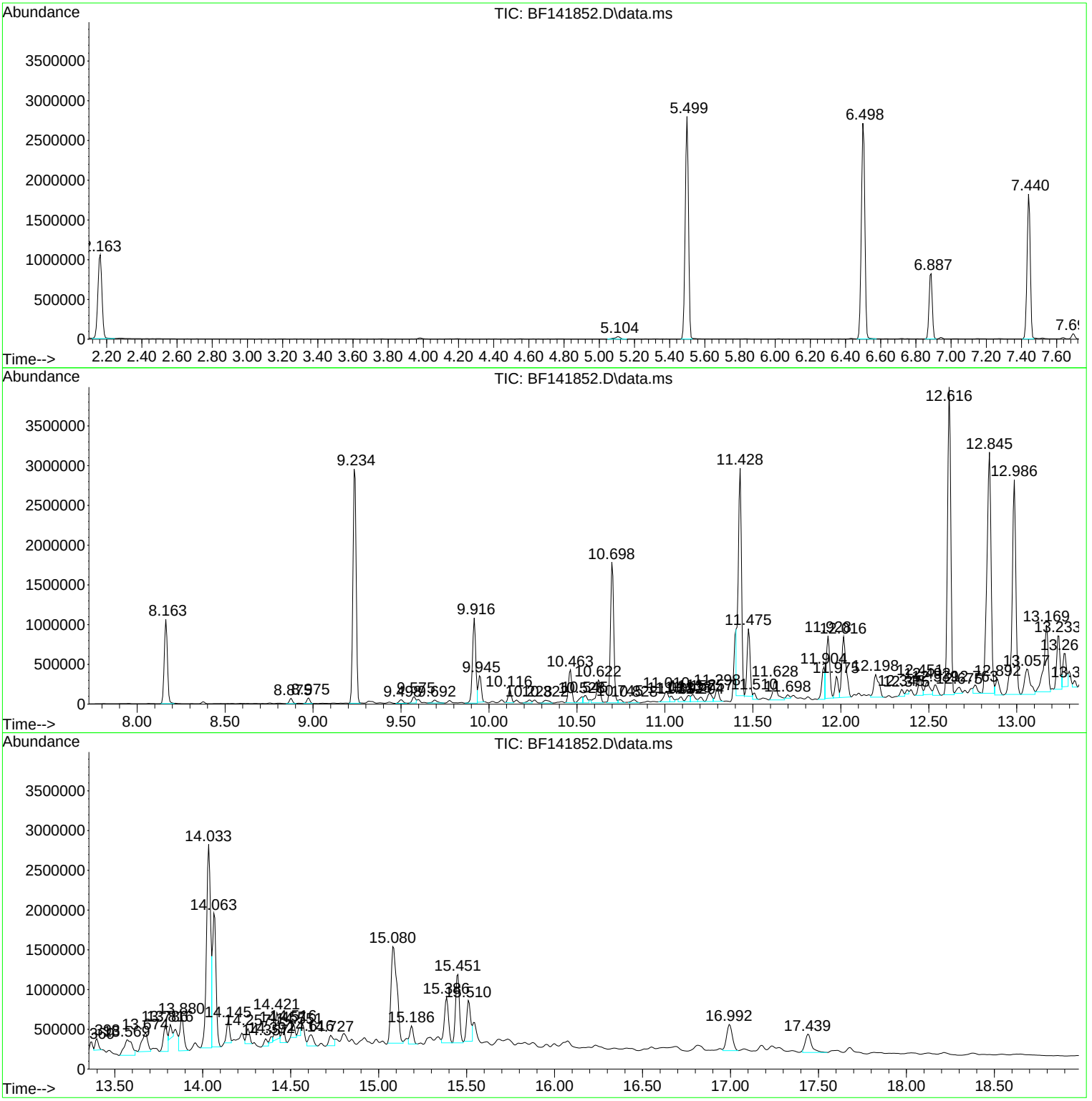
Instrument :
BNA_F
ClientSampleId :
TR-OTR-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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\BF030525\
Data File : BF141852.D
Acq On : 05 Mar 2025 19:20
Operator : RC/JU
Sample : Q1484-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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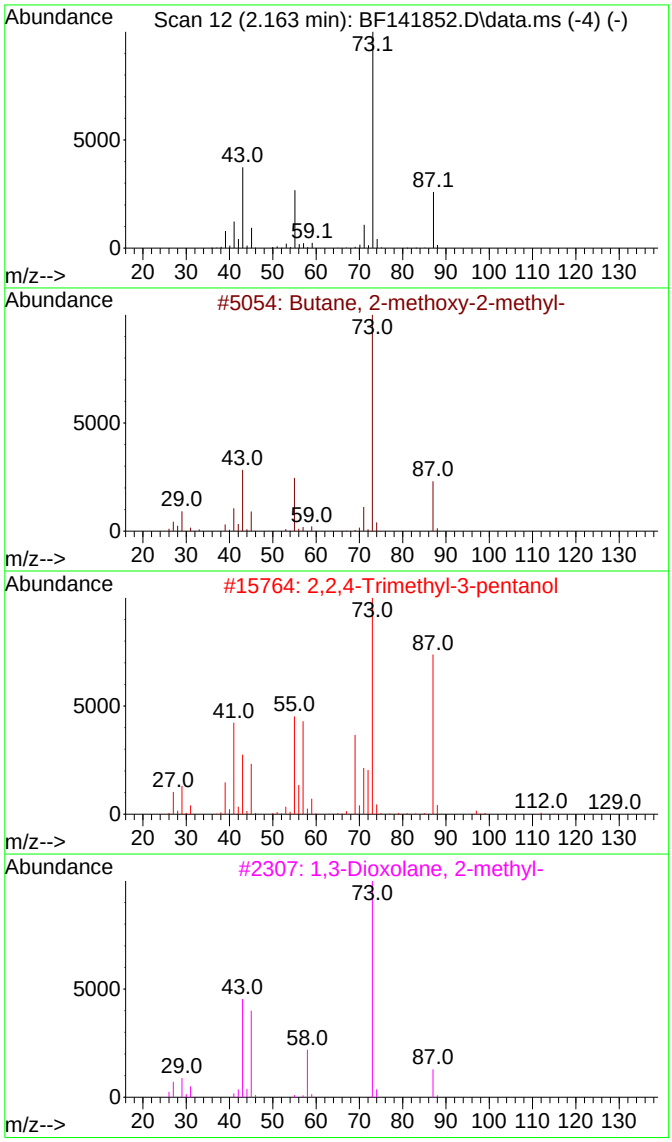
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

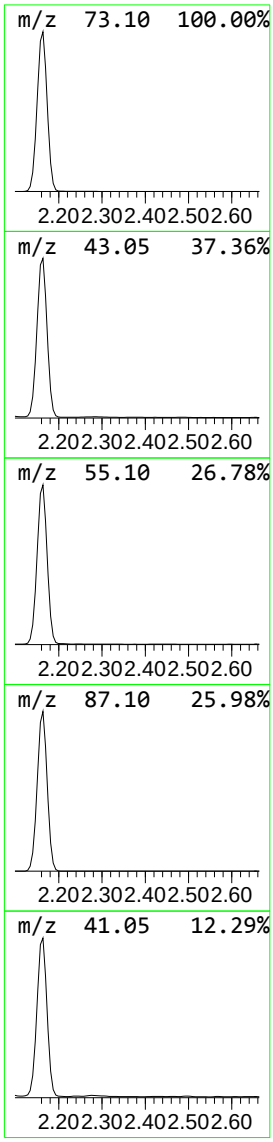
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	32.43 ng	1703660	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141852.D
Acq On : 05 Mar 2025 19:20
Operator : RC/JU
Sample : Q1484-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-OTR-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

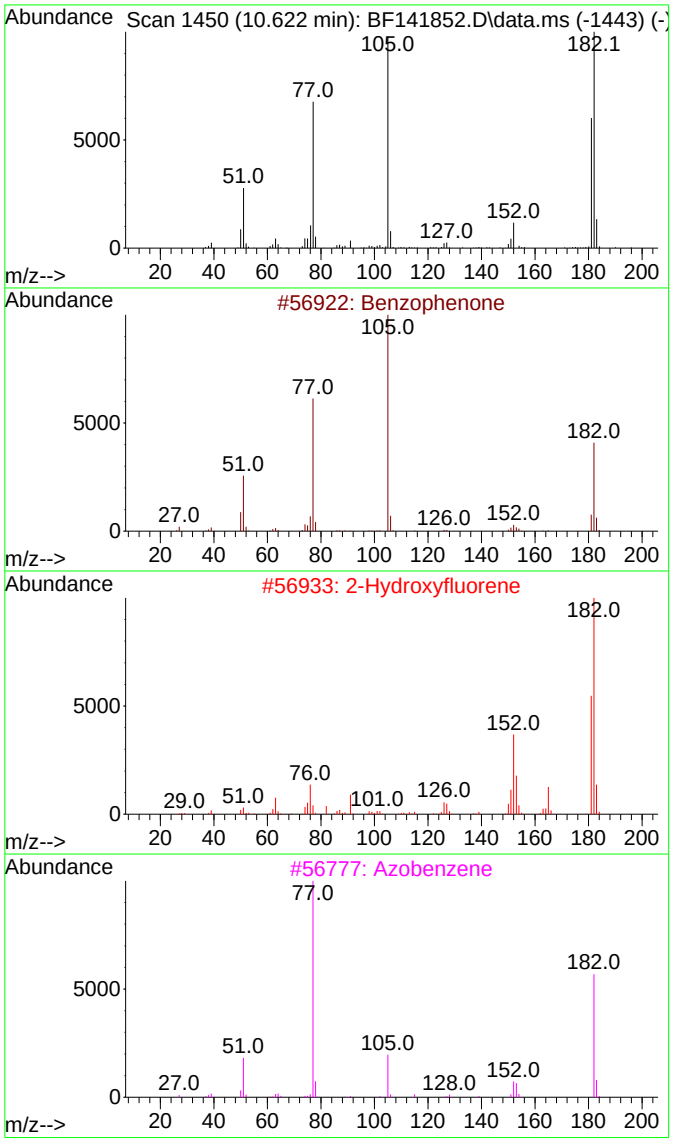
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

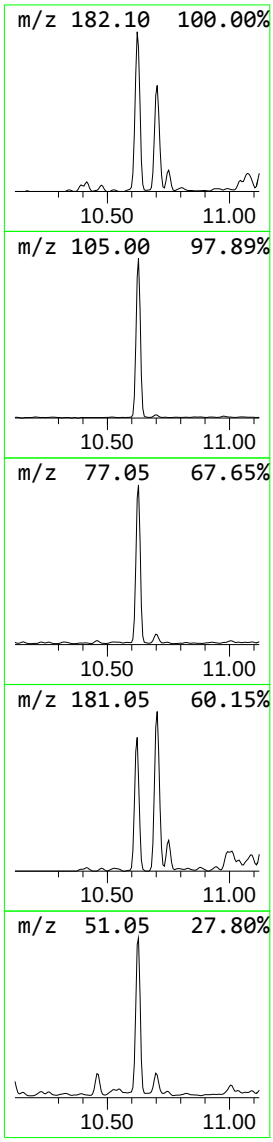
****

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	6.64 ng	454996	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	83
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	50
3	Azobenzene	182	C12H10N2	000103-33-3	47
4	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	43
5	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	30





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Data File : BF141852.D
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Sample : Q1484-01
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Instrument :
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ClientSampleId :
TR-OTR-COMP-01

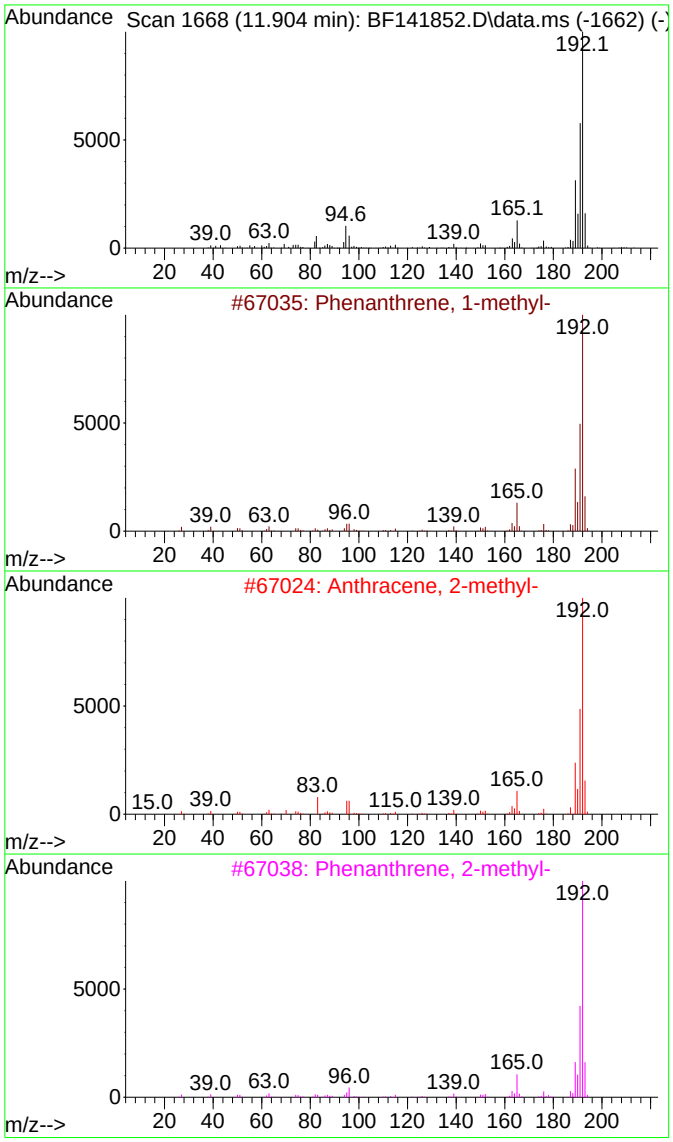
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

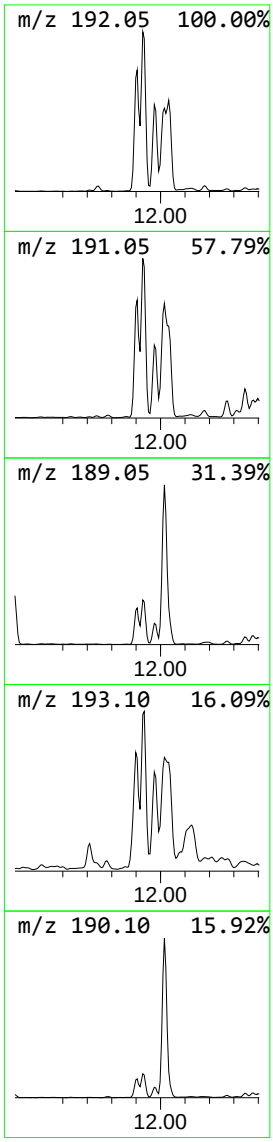
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	2.80 ng	523328	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Operator : RC/JU
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Instrument :
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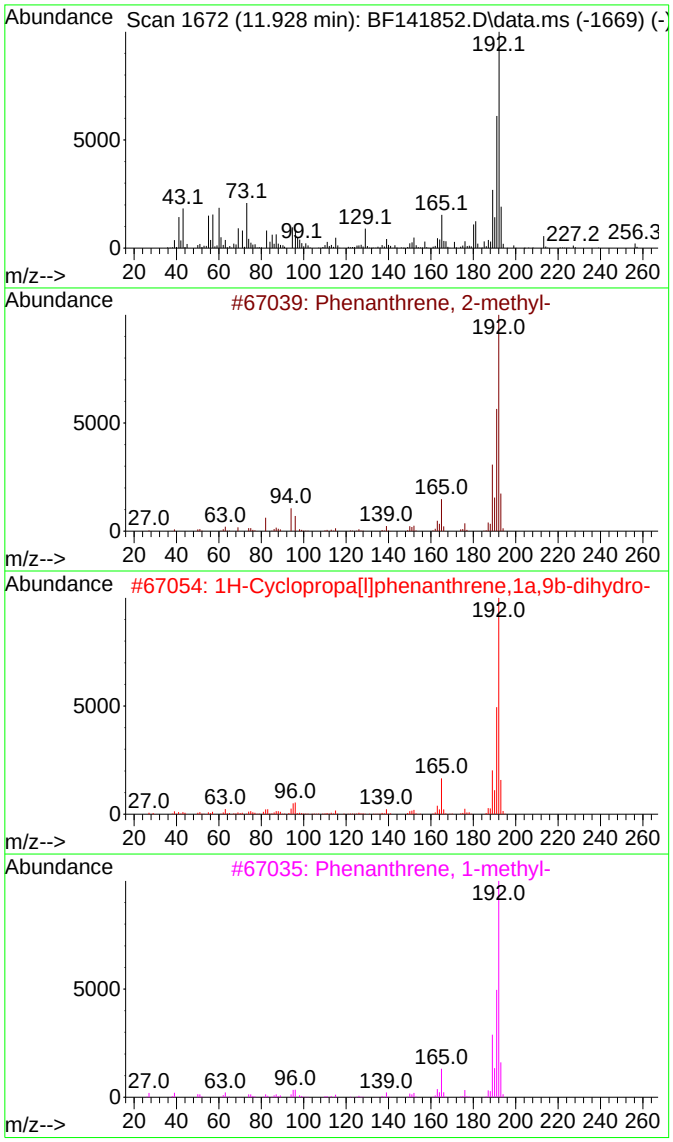
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

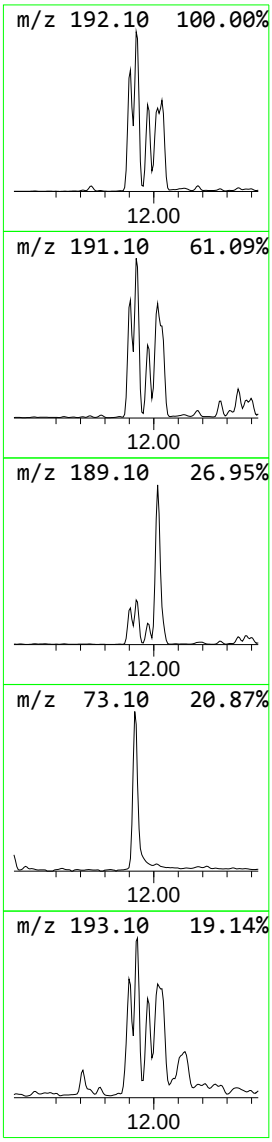
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	5.67 ng	1059380	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





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Operator : RC/JU
Sample : Q1484-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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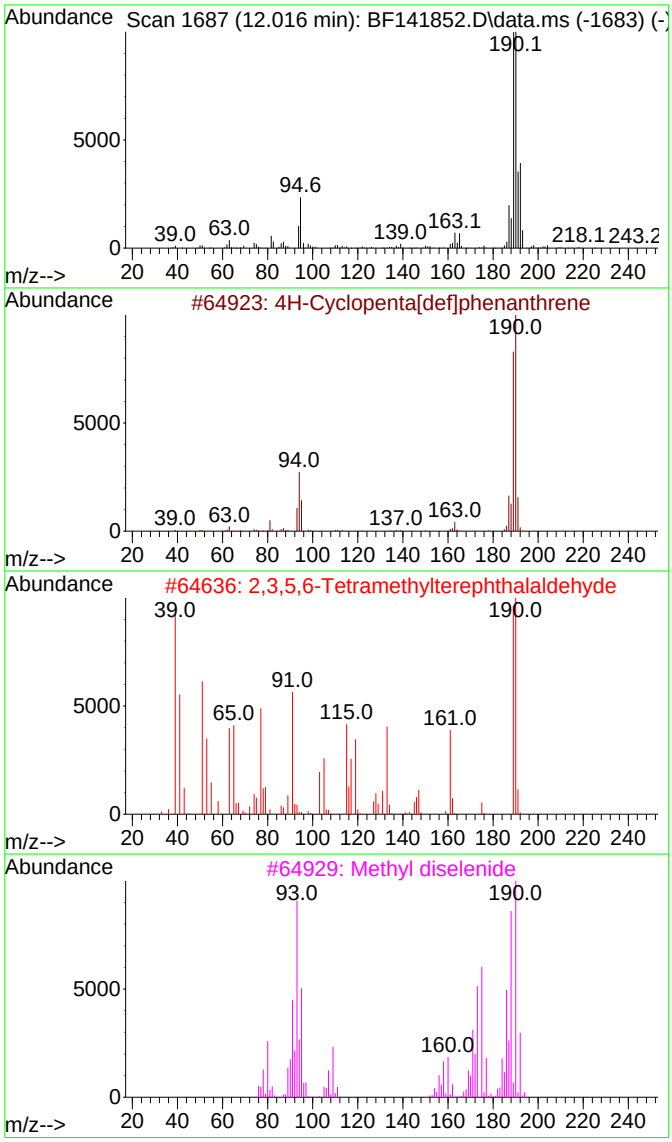
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

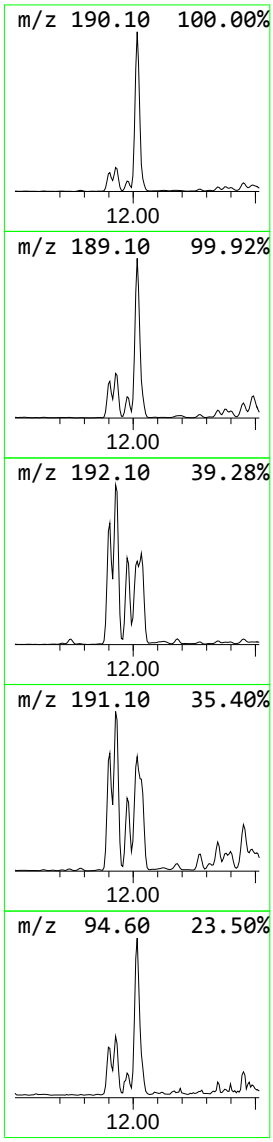
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	6.87 ng	1283770	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
3	Methyl diselenide	190	C2H6Se2	007101-31-7	46
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141852.D
Acq On : 05 Mar 2025 19:20
Operator : RC/JU
Sample : Q1484-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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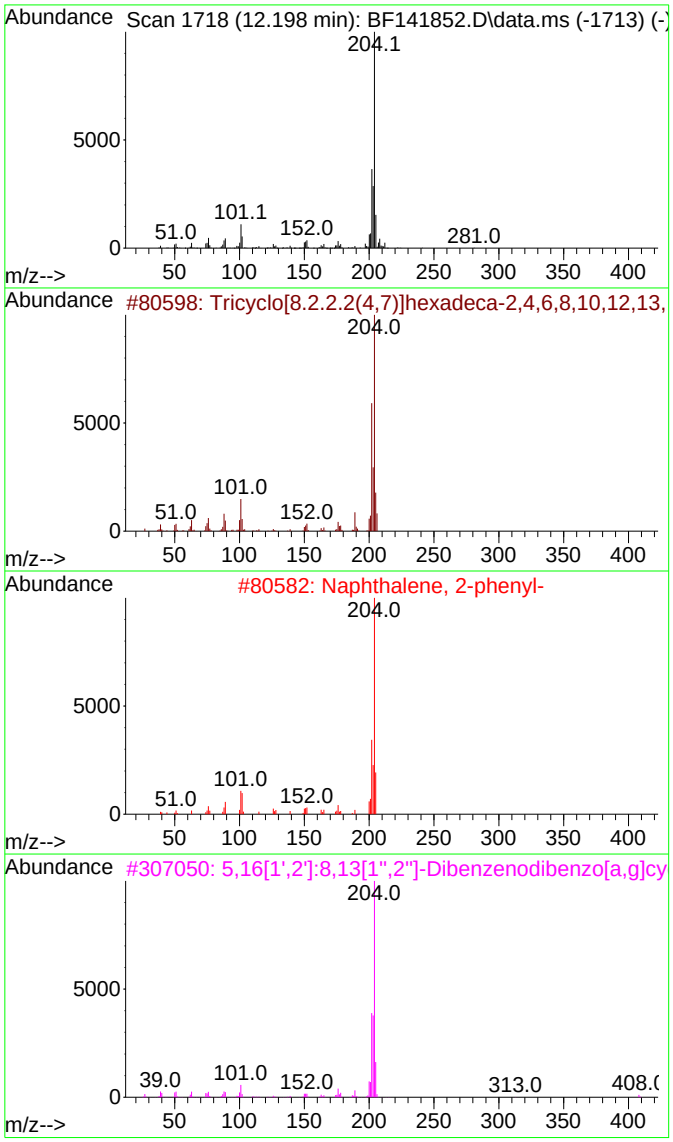
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

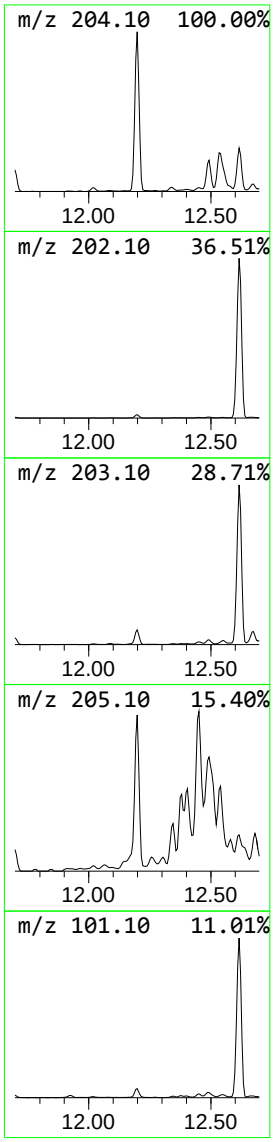
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	3.08 ng	576058	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50





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Sample : Q1484-01
Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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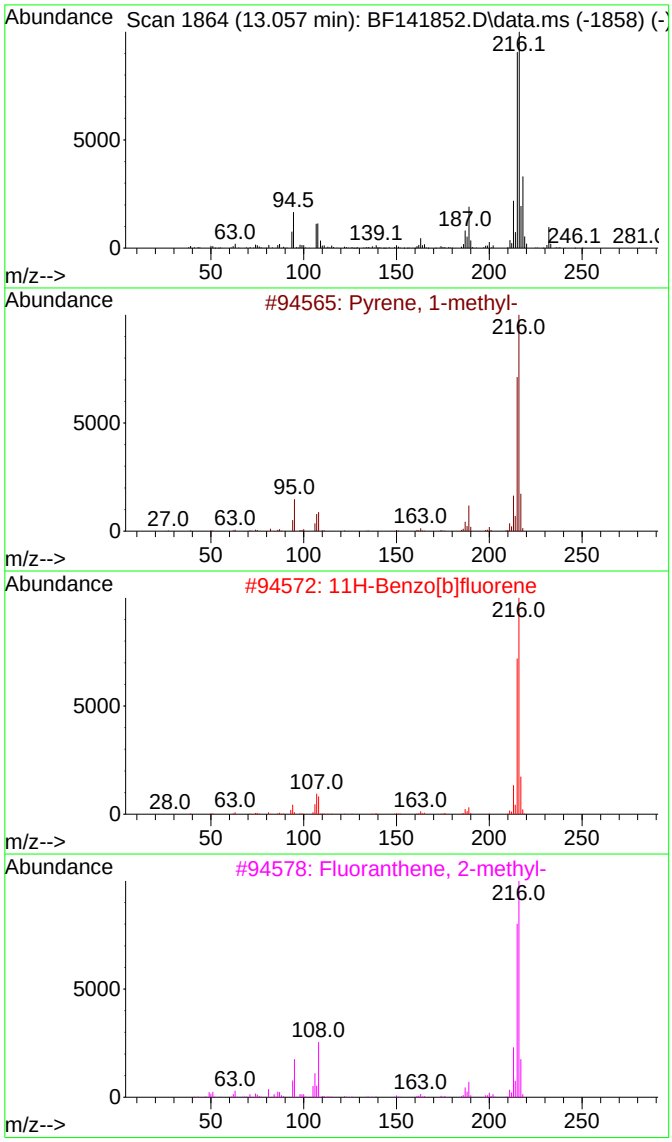
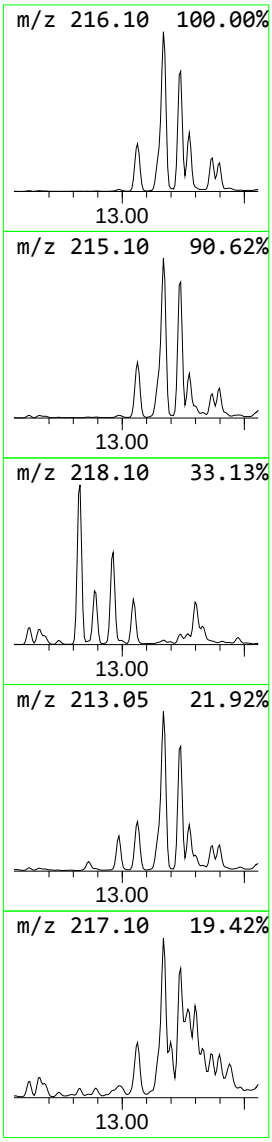
Peak Number 7 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.057	3.30 ng	719933	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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

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

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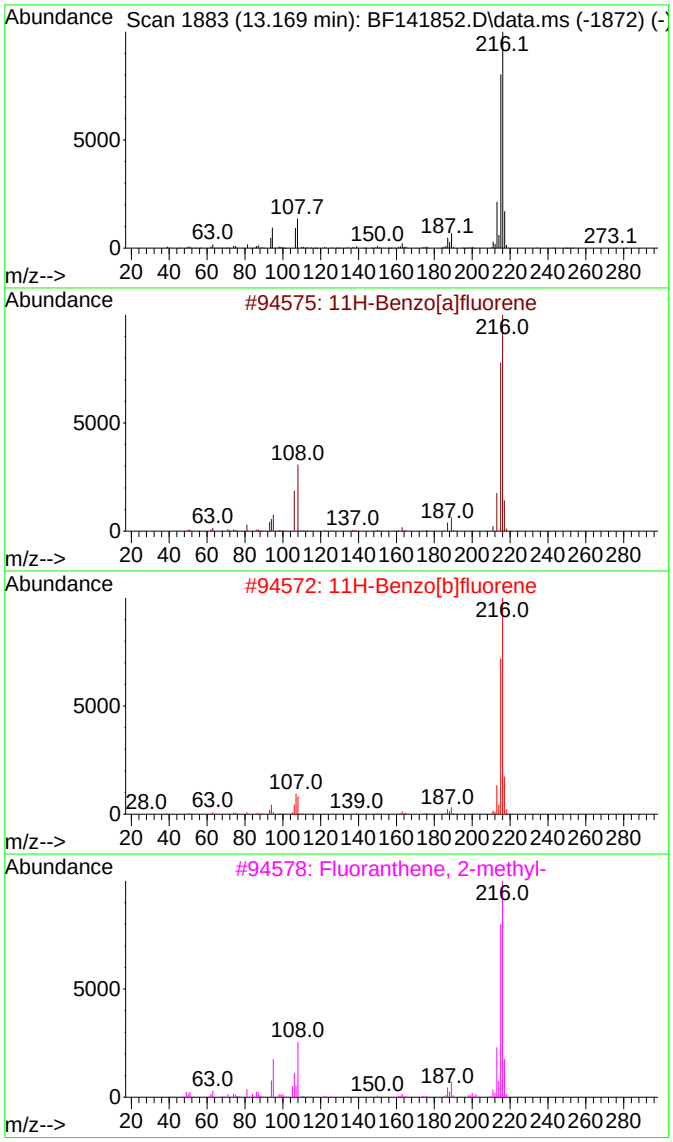
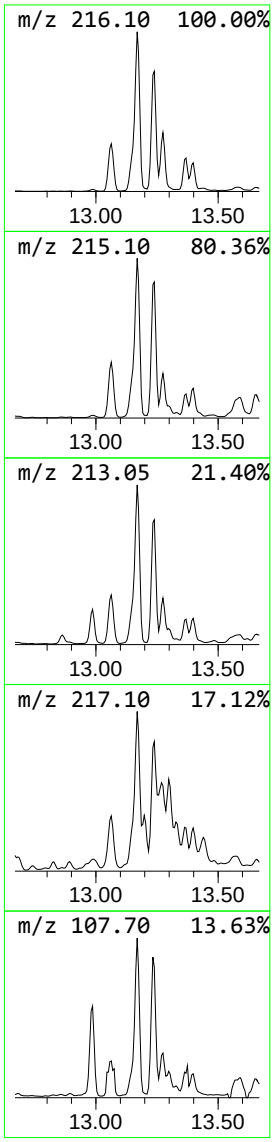
Peak Number 8 11H-Benzo[a]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	6.59 ng	1437230	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	60





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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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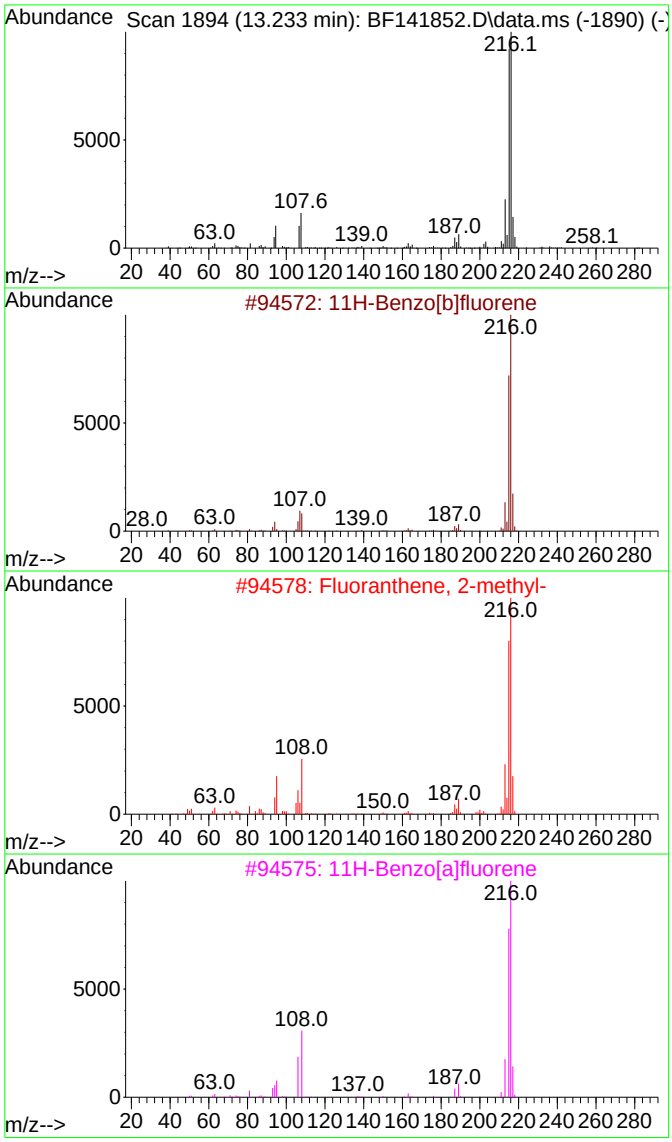
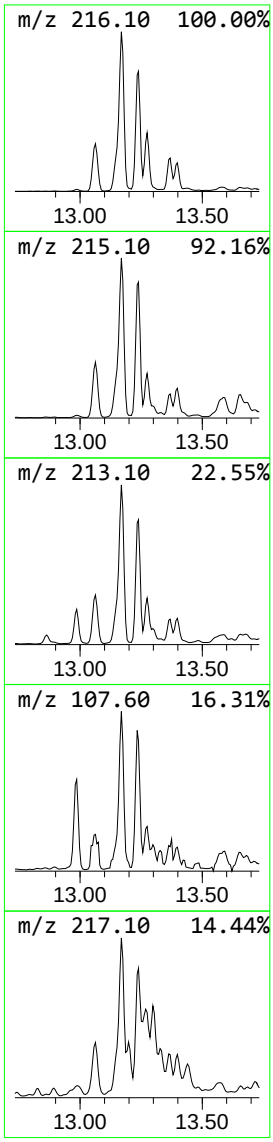
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.233	4.35 ng	949627	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58





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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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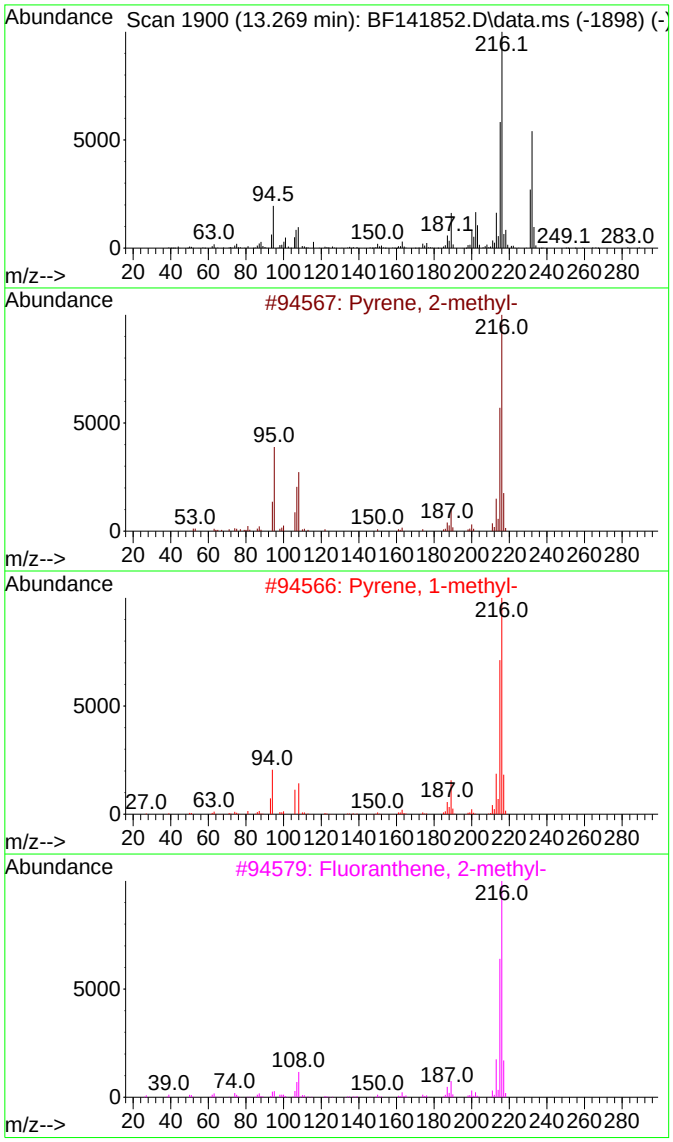
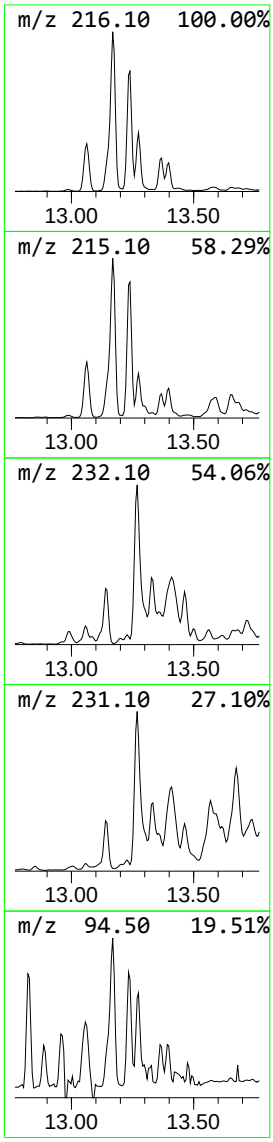
Peak Number 10 Pyrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	2.79 ng	608587	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	41





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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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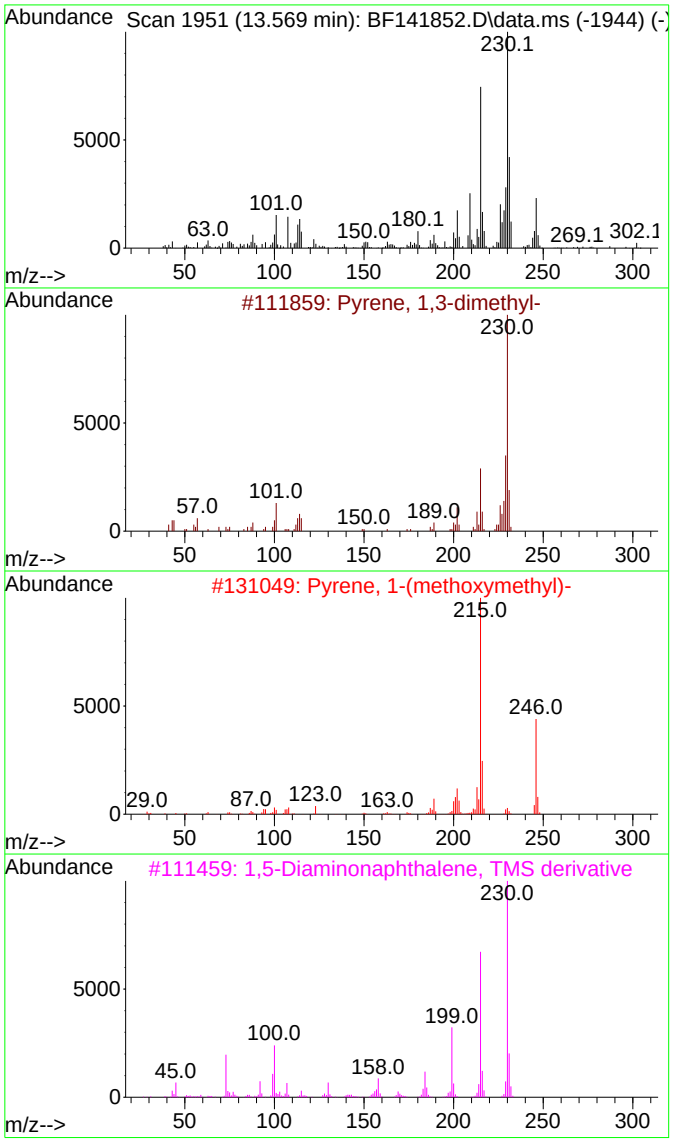
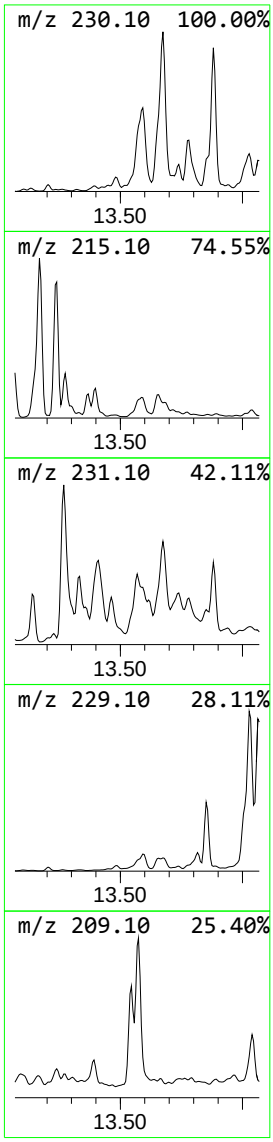
Peak Number 11 Pyrene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	2.88 ng	627840	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	86
2	Pyrene, 1-(methoxymethyl)-	246	C18H14O	091385-15-8	78
3	1,5-Diaminonaphthalene, TMS deri...	230	C13H18N2Si	1010473-57-3	50
4	7-Methylnaphthalen-2-ol, TMS	230	C14H18OSi	1000504-28-5	50
5	o-Terphenyl	230	C18H14	000084-15-1	42





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

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

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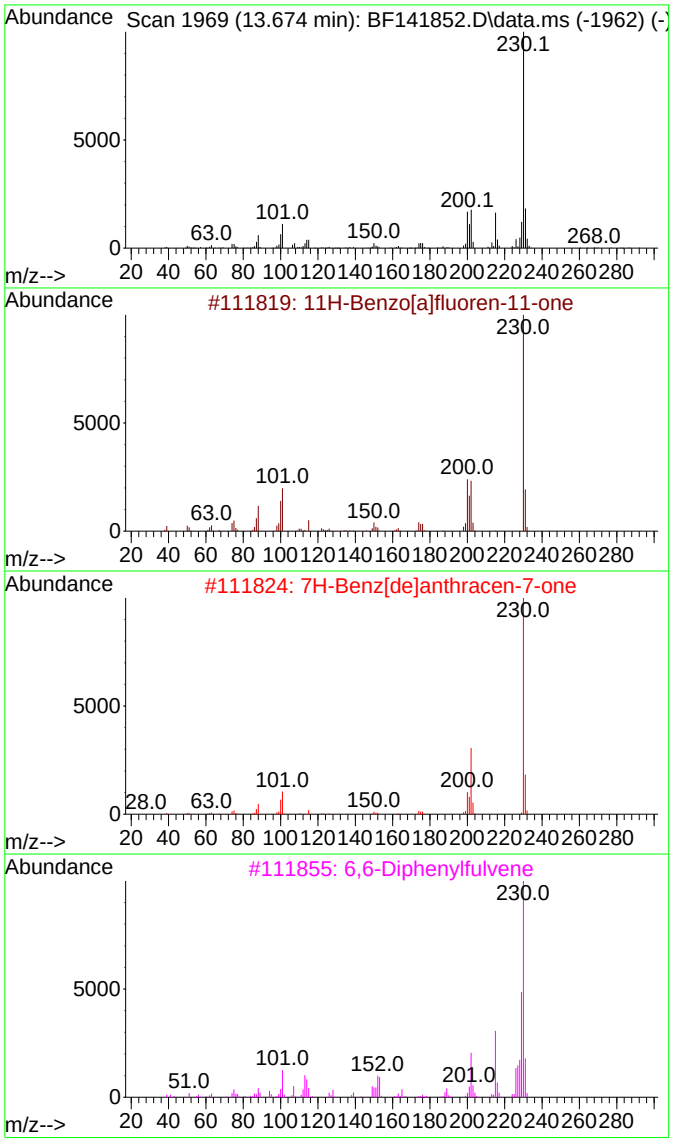
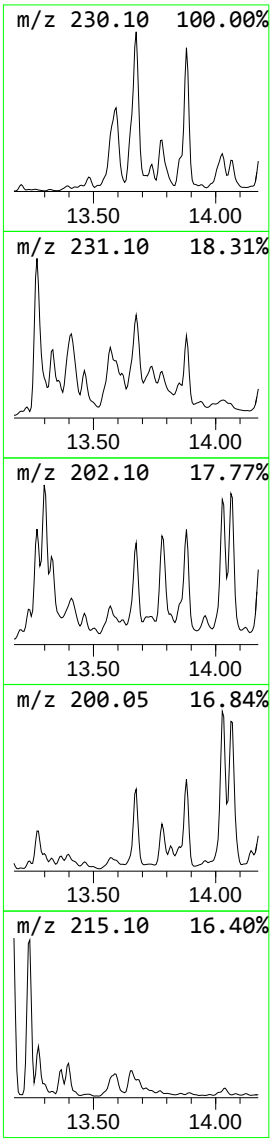
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	2.45 ng	534177	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	86
3	6,6-Diphenylfulvene	230	C18H14	002175-90-8	74
4	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	64
5	p-Terphenyl	230	C18H14	000092-94-4	64





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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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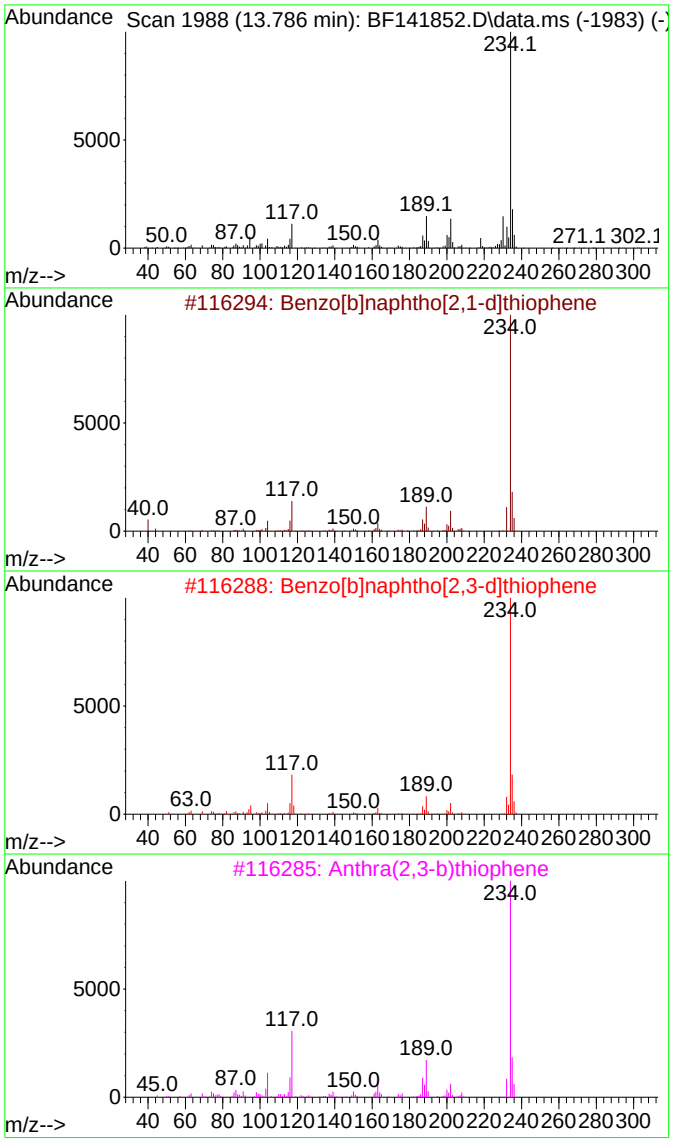
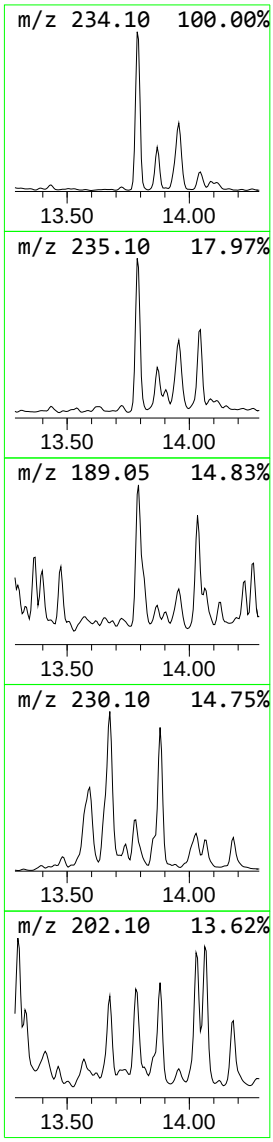
Peak Number 13 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	2.48 ng	540621	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	93
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	72
5	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	53





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TIC Library : C:\Database\NIST20.L
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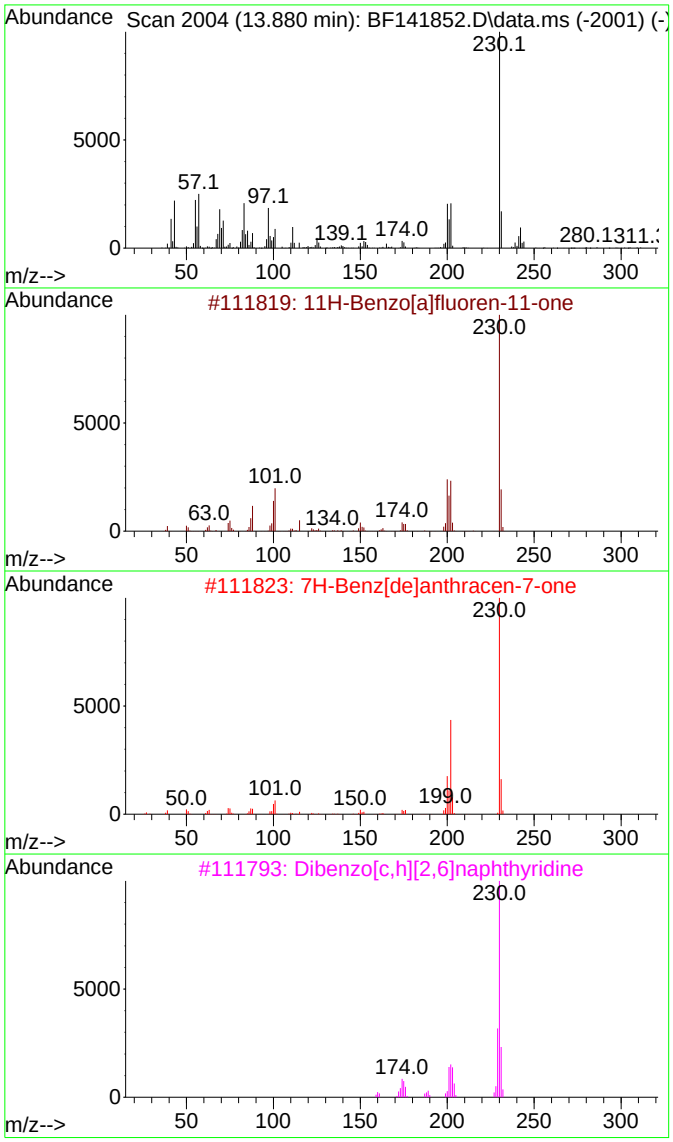
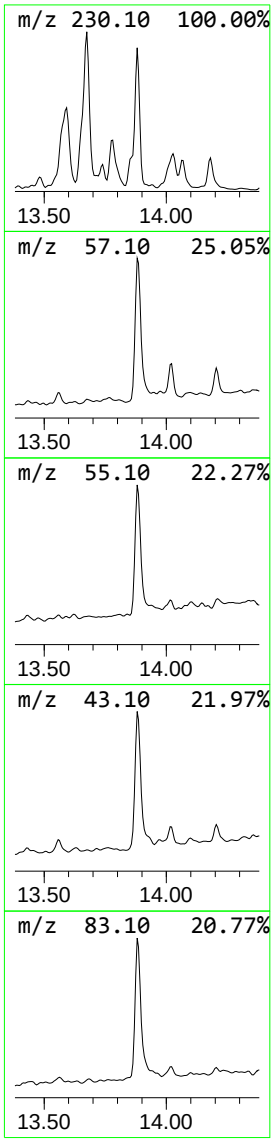
Peak Number 14 7H-Benz[de]anthracen-7-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	2.88 ng	628173	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	70
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	60
3	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	58
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	49
5	(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	43





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TIC Library : C:\Database\NIST20.L
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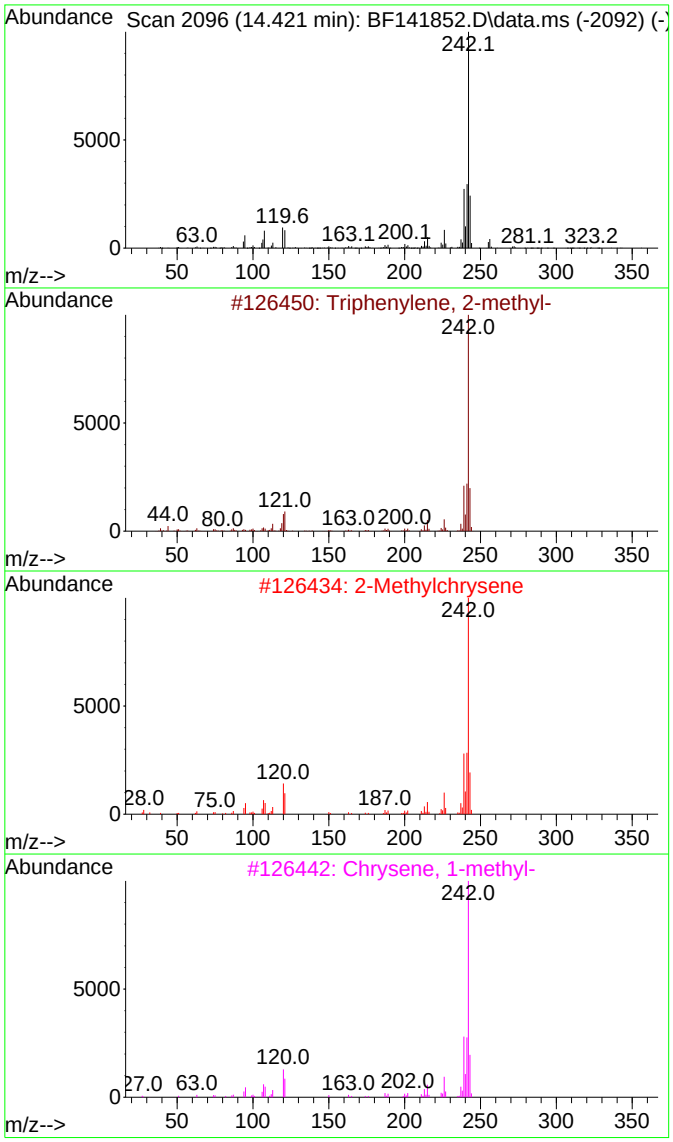
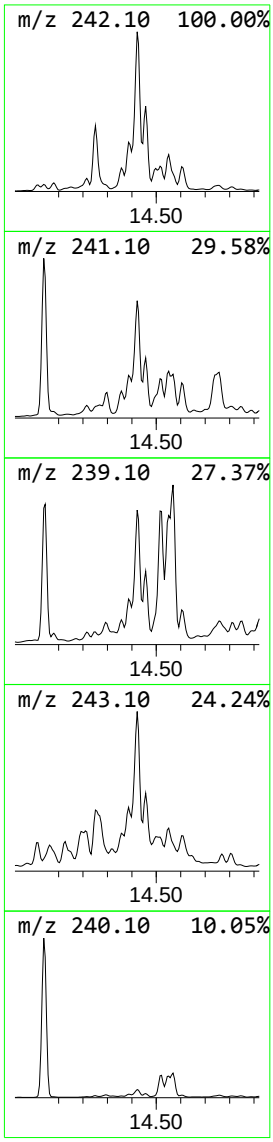
Peak Number 15 Triphenylene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	2.04 ng	445838	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	97
2	2-Methylchrysene	242	C19H14	003351-32-4	96
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
4	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	94
5	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	93





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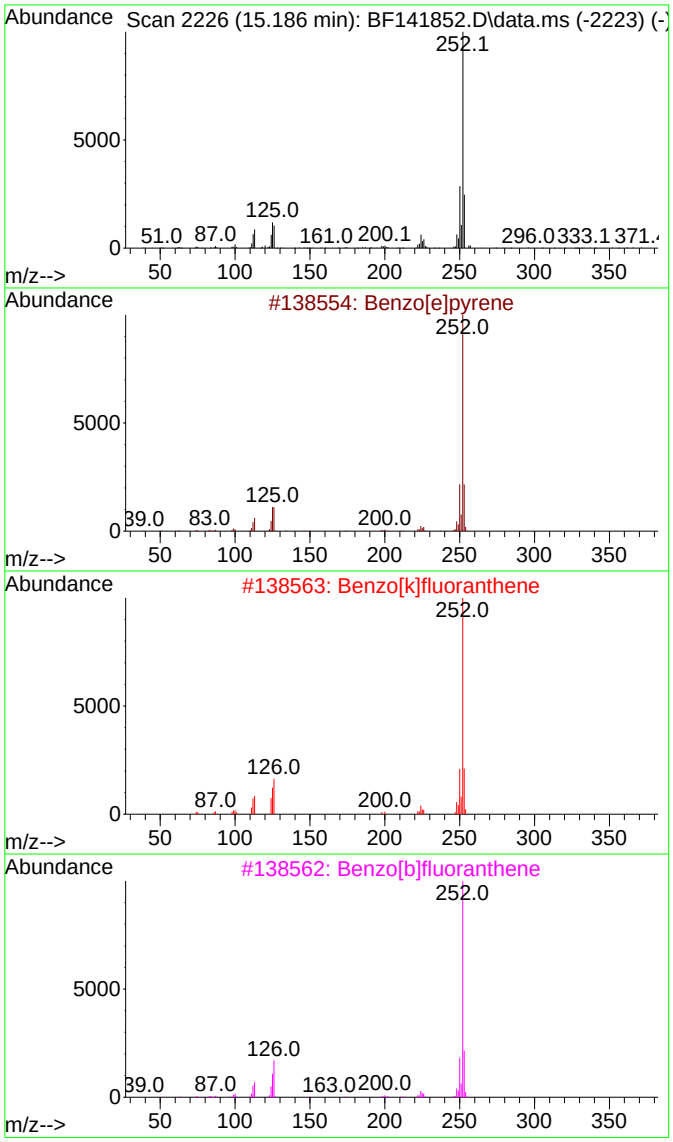
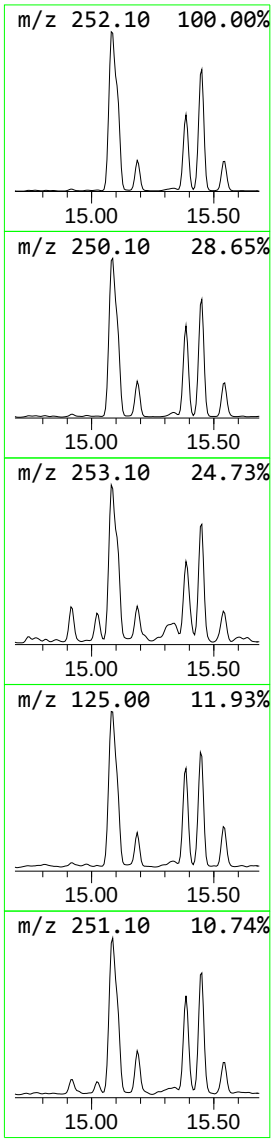
Peak Number 16 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	7.35 ng	308325	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	81





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TIC Library : C:\Database\NIST20.L
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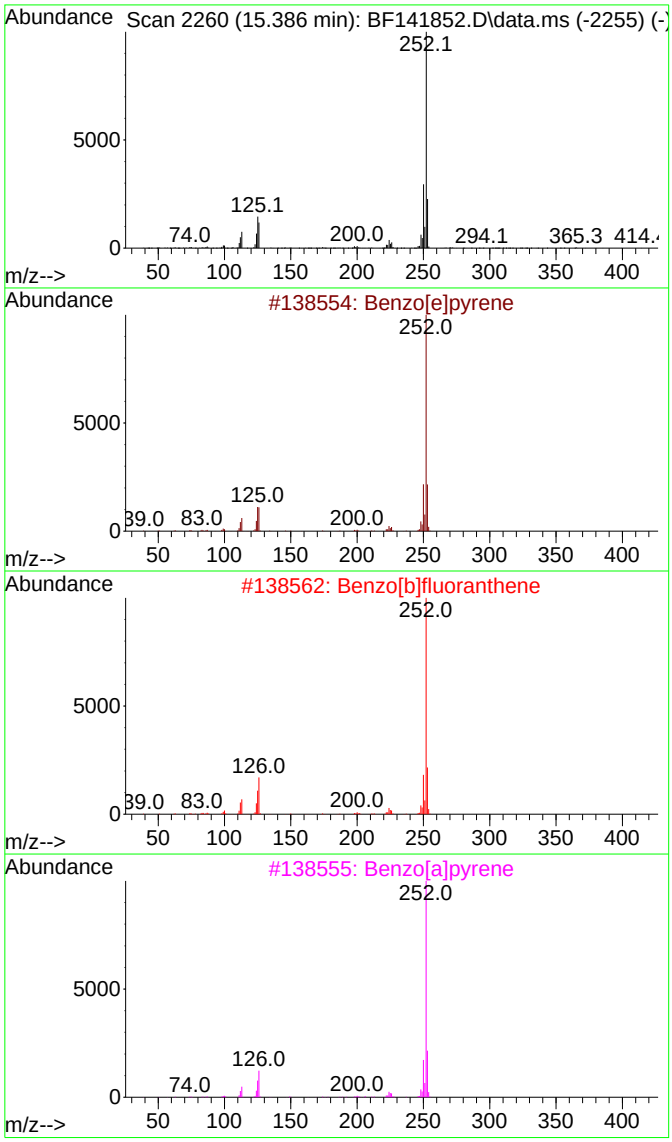
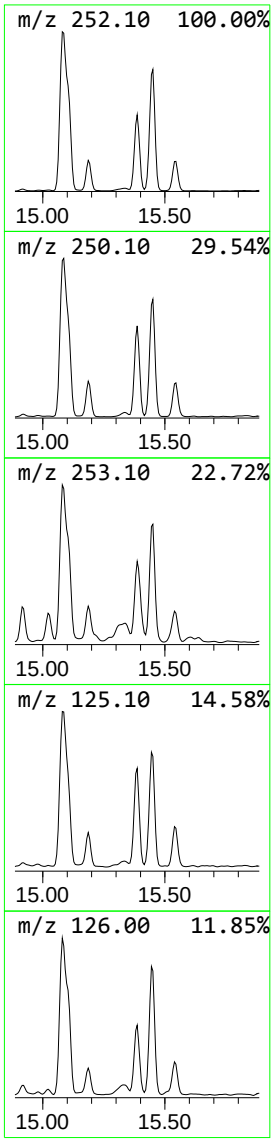
Peak Number 17 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	21.72 ng	911774	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141852.D
Acq On : 05 Mar 2025 19:20
Operator : RC/JU
Sample : Q1484-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-OTR-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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...	2.163	32.4	ng	1703660	1	6.887	1050520	20.0
Benzophenone	10.622	6.6	ng	454996	3	9.916	1370560	20.0
Phenanthrene, 1...	11.904	2.8	ng	523328	4	11.404	3735500	20.0
Phenanthrene, 2...	11.928	5.7	ng	1059380	4	11.404	3735500	20.0
4H-Cyclopenta[d...	12.016	6.9	ng	1283770	4	11.404	3735500	20.0
Tricyclo[8.2.2....	12.198	3.1	ng	576058	4	11.404	3735500	20.0
Pyrene, 1-methyl-	13.057	3.3	ng	719933	5	14.039	4363460	20.0
11H-Benzo[a]flu...	13.169	6.6	ng	1437230	5	14.039	4363460	20.0
11H-Benzo[b]flu...	13.233	4.3	ng	949627	5	14.039	4363460	20.0
Pyrene, 2-methyl-	13.269	2.8	ng	608587	5	14.039	4363460	20.0
Pyrene, 1,3-dim...	13.569	2.9	ng	627840	5	14.039	4363460	20.0
11H-Benzo[a]flu...	13.675	2.5	ng	534177	5	14.039	4363460	20.0
Benzo[b]naphtho...	13.786	2.5	ng	540621	5	14.039	4363460	20.0
7H-Benz[de]anth...	13.880	2.9	ng	628173	5	14.039	4363460	20.0
Triphenylene, 2...	14.422	2.0	ng	445838	5	14.039	4363460	20.0
Benzo[e]pyrene	15.186	7.3	ng	308325	6	15.510	839535	20.0
Perylene	15.386	21.7	ng	911774	6	15.510	839535	20.0