LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-093024

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139611.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	5	13	rVB	742090	972566	70.97%	5.171%
2	5.069	501	506	514	rVB	44786	62816	4.58%	0.334%
3	5.475	570	575	586	rVB	660460	854192	62.33%	4.542%
4	6.493	742	748	764	rVB	676896	859522	62.72%	4.570%
5	6.863	806	811	816	rBV	530143	650225	47.45%	3.457%
6	7.422	901	906	911	rBV	430934	537750	39.24%	2.859%
7	8.145	1022	1029	1036	rBV	656672	850625	62.07%	4.523%
8	8.857	1146	1150	1155	rVB	18304	20624	1.50%	0.110%
9	8.957	1162	1167	1174	rVB	20137	25422	1.86%	0.135%
10	9.222	1206	1212	1217	rBV	739617	924800	67.49%	4.917%
11	9.486	1252	1257	1261	rBV	13576	20313	1.48%	0.108%
12	9.557	1265	1269	1272	rVV	26914	36368	2.65%	0.193%
13	9.616	1276	1279	1284	rVB4	12722	20376	1.49%	0.108%
14	9.675	1285	1289	1298	rVB	14644	23188	1.69%	0.123%
15	9.763	1299	1304	1308	rBV	67001	86021	6.28%	0.457%
16	9.898	1320	1327	1331	rVV	642264	821180	59.92%	4.366%
17	9.933	1331	1333	1341	rVB	45397	50102	3.66%	0.266%
18	10.104	1357	1362	1365	rBV	38308	48393	3.53%	0.257%
19	10.139	1365	1368	1372	rVB	16124	19706	1.44%	0.105%
20	10.216	1376	1381	1383	rBV2	16865	23584	1.72%	0.125%
21	10.245	1383	1386	1392	rVB2	10811	15241	1.11%	0.081%
22	10.304	1392	1396	1397	rBV3	13478	17248	1.26%	0.092%
23	10.445	1416	1420	1426	rVB	74351	99498	7.26%	0.529%
24	10.510	1426	1431	1433	rBV4	10144	16526	1.21%	0.088%
25	10.539	1433	1436	1442	rVV4	10684	24408	1.78%	0.130%
26	10.610	1443	1448	1455	rVB2	77889	108392	7.91%	0.576%
27	10.686	1456	1461	1466	rBV	359243	452852	33.05%	2.408%
28	10.810	1477	1482	1488	rVB3	35473	57060	4.16%	0.303%
29	10.992	1508	1513	1516	rBV2	30327	47944	3.50%	0.255%
30	11.080	1525	1528	1531	rVB	13148	13830	1.01%	0.074%
31	11.122	1531	1535	1537	rBV2	18178	26620	1.94%	0.142%
32	11.145	1537	1539	1544	rVV	20862	28808	2.10%	0.153%
33	11.192	1544	1547	1551	rVV3	16046	21855	1.59%	0.116%
34	11.239	1551	1555	1559	rVV2	23994	47659	3.48%	0.253%
35	11.280	1559	1562	1568	rVB2	45413	61697	4.50%	0.328%
36	11.386	1575	1580	1582	rBV	542400	718072	52.40%	3.818%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-093024

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.410	1582	1584	1589	rVV	567443	647915	47.28%	3.445%
38	11.463	1589	1593	1596	rVV	136585	173627	12.67%	0.923%
39	11.492	1596	1598	1603	rVB2	25388	33232	2.43%	0.177%
40	11.616	1615	1619	1626	rBV	43720	75176	5.49%	0.400%
41	11.680	1626	1630	1633	rVV2	24070	32090	2.34%	0.171%
42	11.716	1633	1636	1641	rVB2	19579	26992	1.97%	0.144%
43	11.775	1643	1646	1648	rBV2	14036	17222	1.26%	0.092%
44	11.886	1661	1665	1667	rBV	94088	131596	9.60%	0.700%
45	11.916	1667	1670	1674	rVV2	189186	253087	18.47%	1.346%
46	11.963	1674	1678	1680	rVV	47164	63209	4.61%	0.336%
47	11.998	1680	1684	1693	rVB	170704	324911	23.71%	1.728%
48	12.186	1712	1716	1718	rBV	57937	78880	5.76%	0.419%
49	12.363	1743	1746	1749	rBV	24077	31216	2.28%	0.166%
50	12.439	1755	1759	1761	rBV	67873	92490	6.75%	0.492%
51	12.475	1761	1765	1770	rVV3	76355	149157	10.88%	0.793%
52	12.527	1770	1774	1779	rVB2	38489	54442	3.97%	0.289%
53	12.604	1782	1787	1791	rBV	931070	1178477	86.00%	6.266%
54	12.692	1799	1802	1806	rBV	43227	55100	4.02%	0.293%
55	12.833	1819	1826	1831	rBV	795712	1205484	87.97%	6.410%
56	12.969	1842	1849	1856	rVB	507799	747507	54.55%	3.975%
57	13.045	1858	1862	1869	rBV3	85124	157669	11.51%	0.838%
58	13.157	1874	1881	1885	rVB	150623	268411	19.59%	1.427%
59	13.222	1889	1892	1895	rVV	102961	136094	9.93%	0.724%
60	13.263	1895	1899	1906	rVB2	98044	165091	12.05%	0.878%
61	13.774	1983	1986	1989	rBV2	71678	99608	7.27%	0.530%
62	14.027	2023	2029	2032	rBV2	764152	1370367	100.00%	7.286%
63	15.074	2202	2207	2215	rBV	415205	932980	68.08%	4.961%
64	15.374	2255	2258	2264	rVB	198661	307644	22.45%	1.636%
65	15.439	2265	2269	2275	rVV	307217	470870	34.36%	2.504%
66	15.504	2276	2280	2292	rVB2	290332	595874	43.48%	3.168%
67	16.968	2525	2529	2537	rVB2	123546	265499	19.37%	1.412%

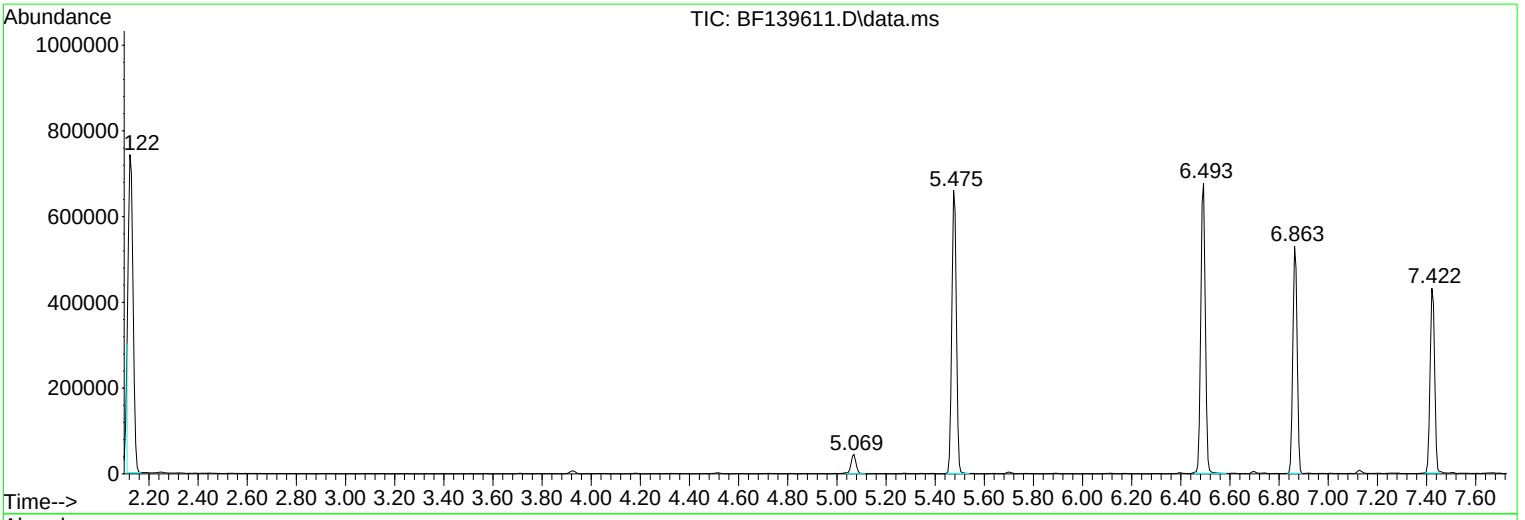
Sum of corrected areas: 18807400

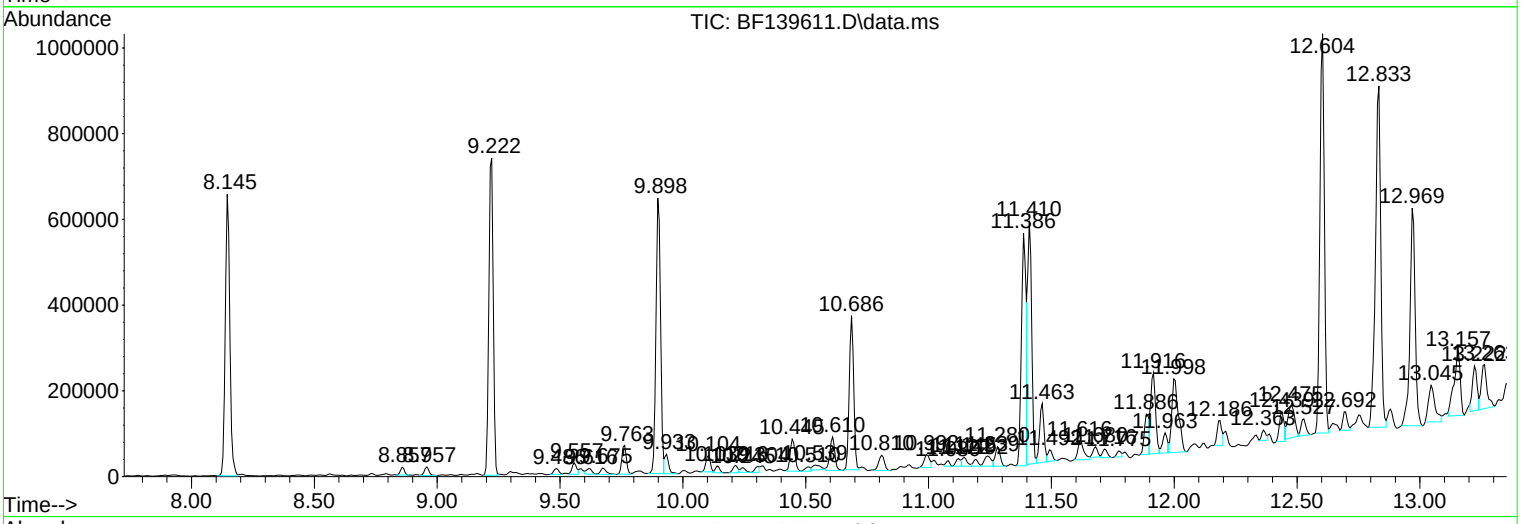
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

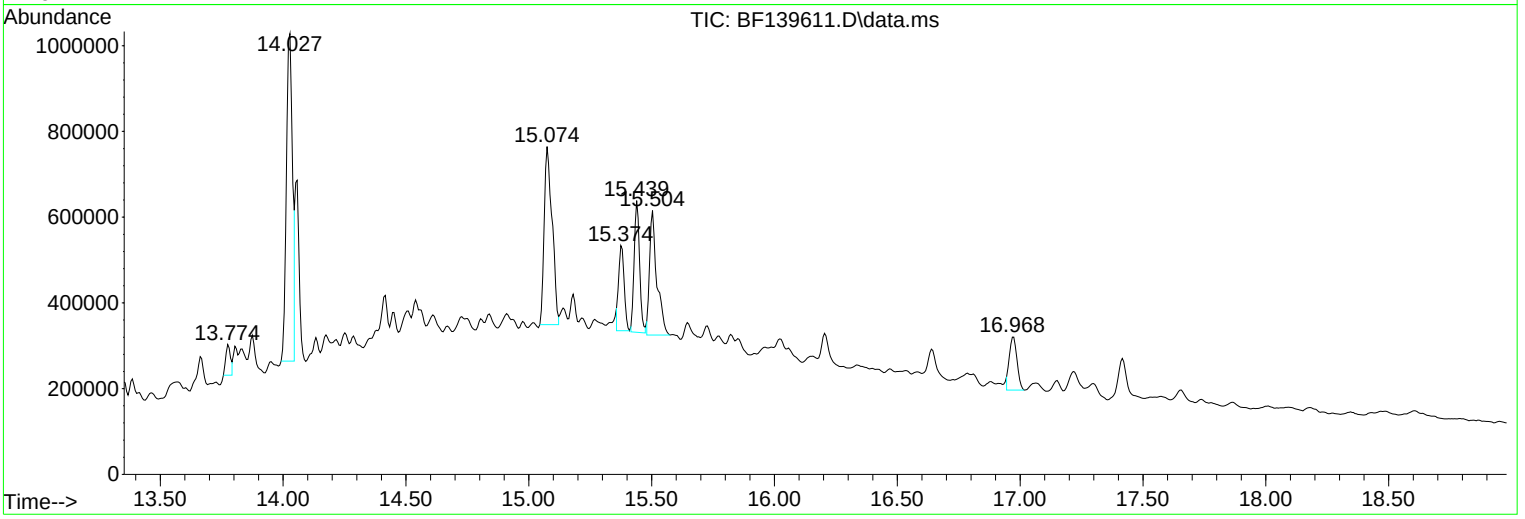
Instrument :
BNA_F
ClientSampleId :
EO-02-093024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-093024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

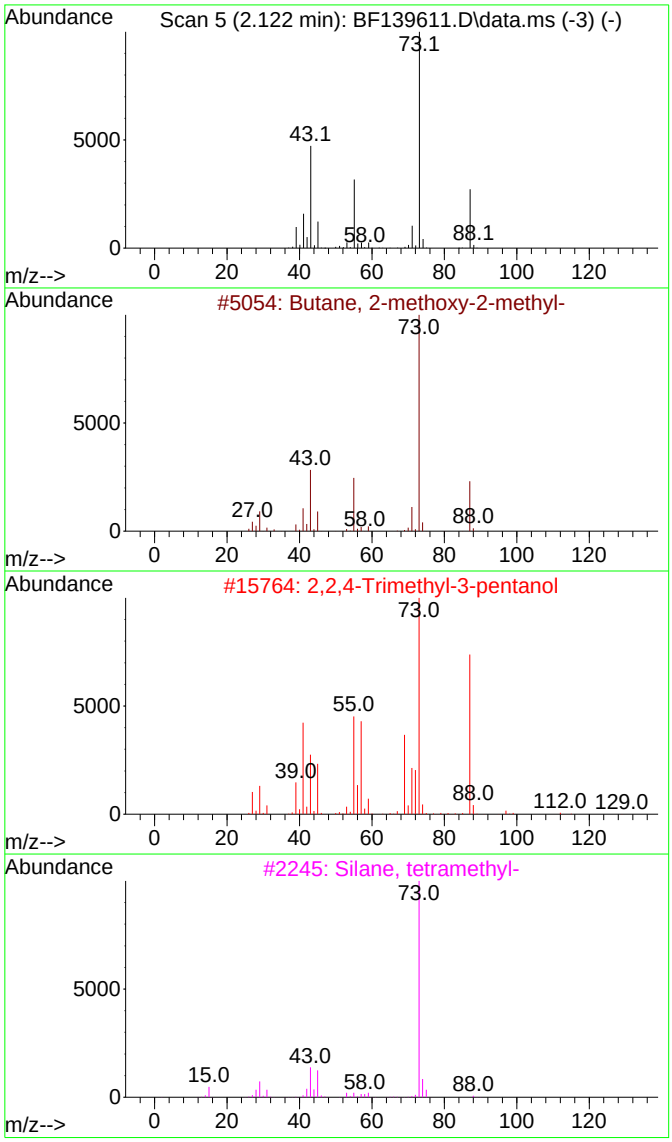
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

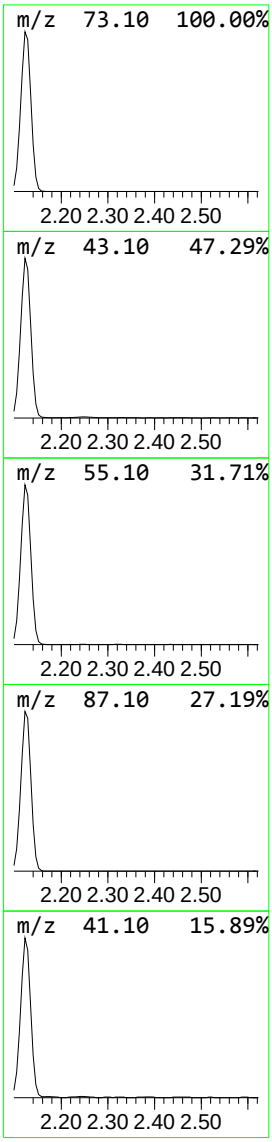
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	29.91 ng	972566	1,4-Dichlorobenzene-d4	6.863

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	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-093024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

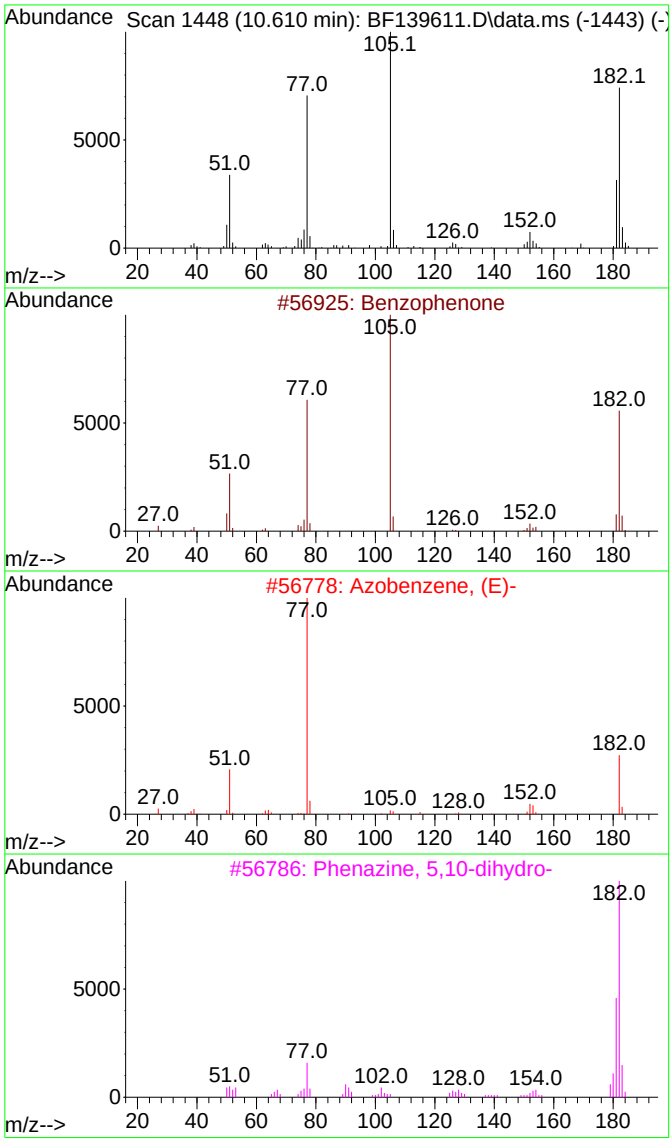
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

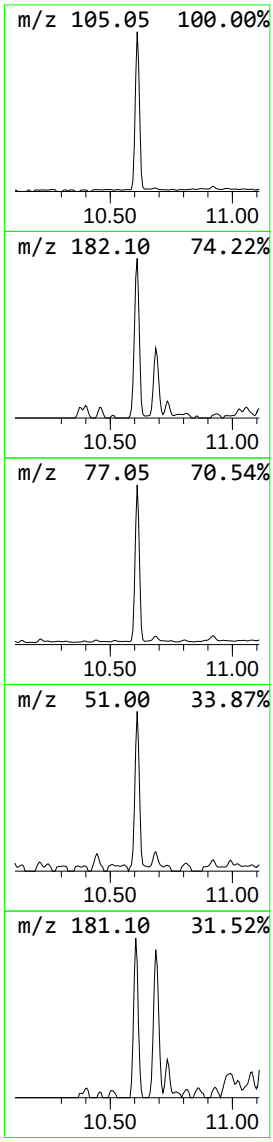
****

Peak Number 2 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	2.64 ng	108392	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Azobenzene, (E)-	182	C12H10N2	017082-12-1	64
3	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	49
4	2-Hydroxyfluorene	182	C13H10O	002443-58-5	43
5	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-093024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

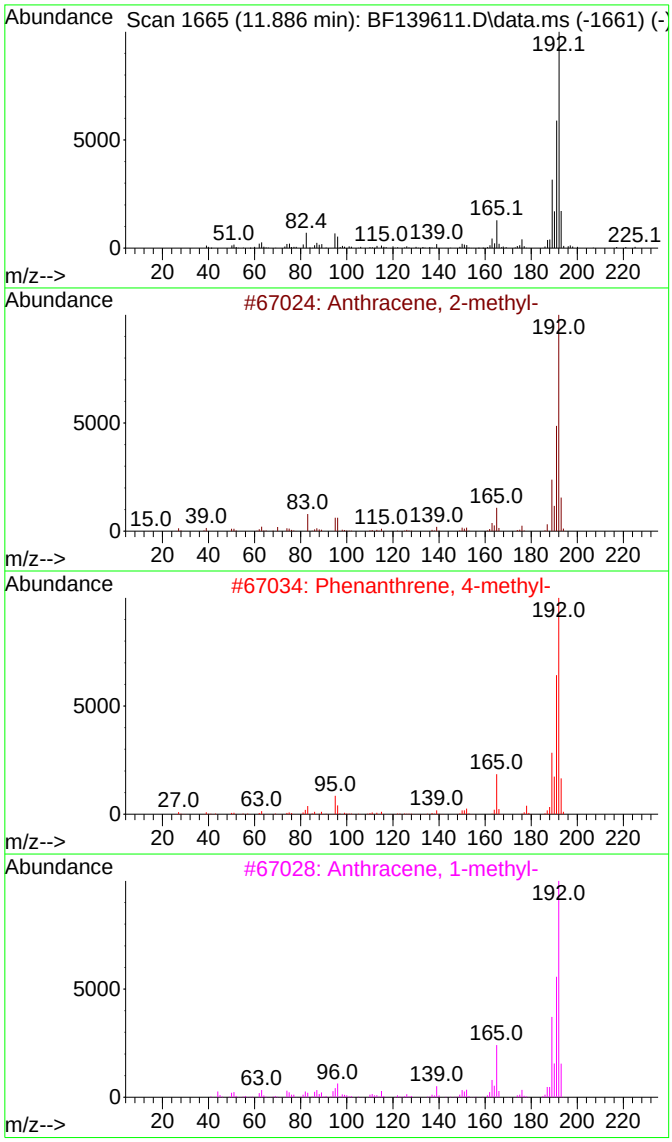
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

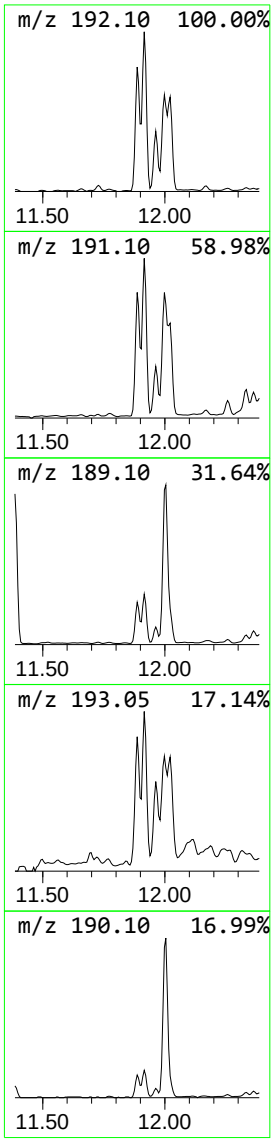
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.67 ng	131596	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-093024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

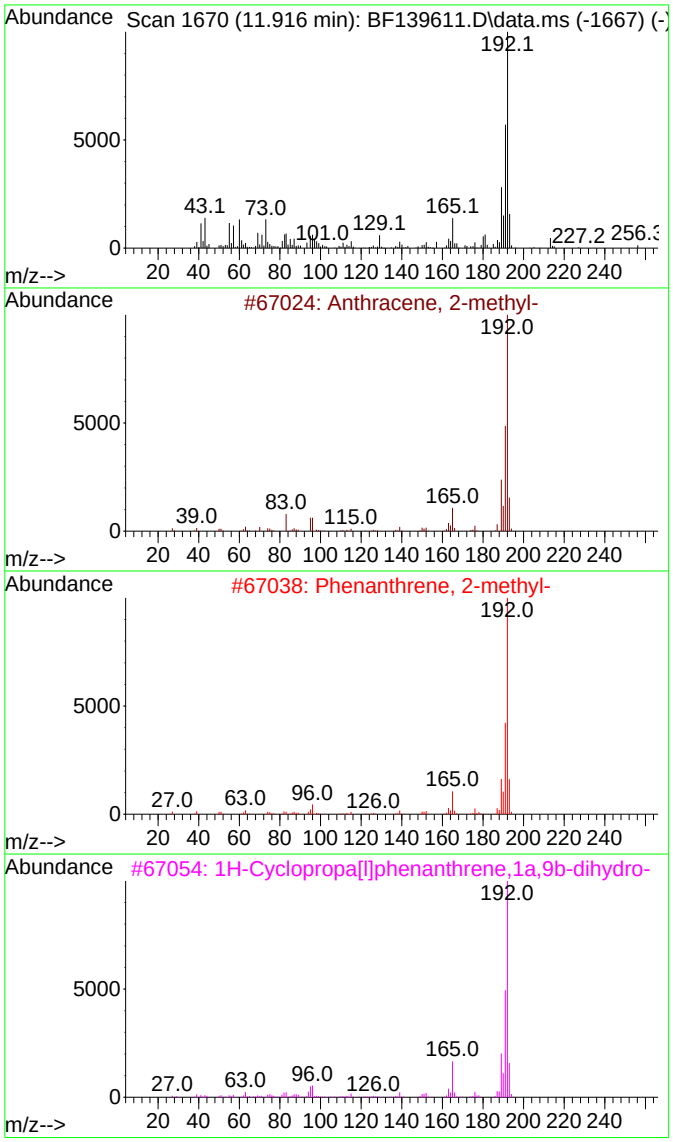
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

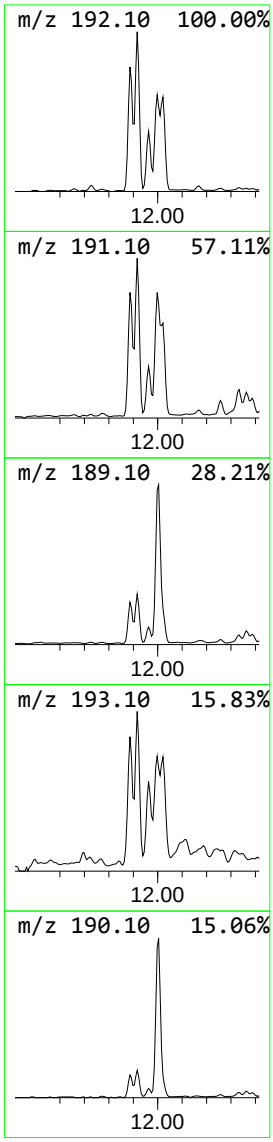
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	7.05 ng	253087	Phenanthrene-d10	11.386

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-093024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

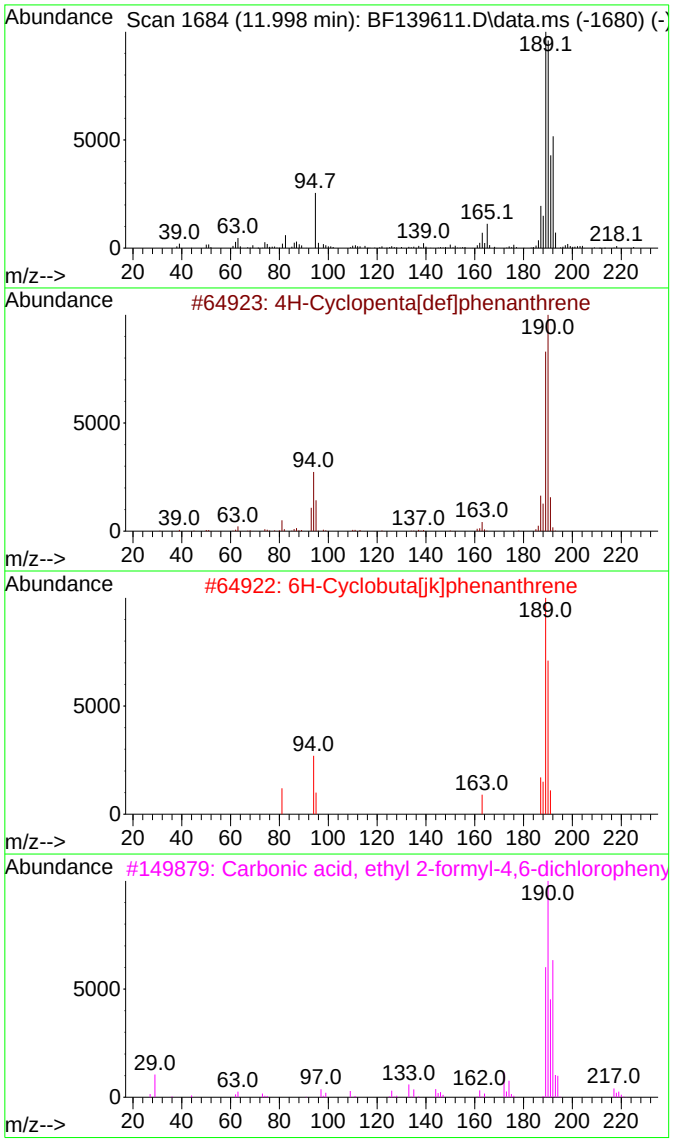
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

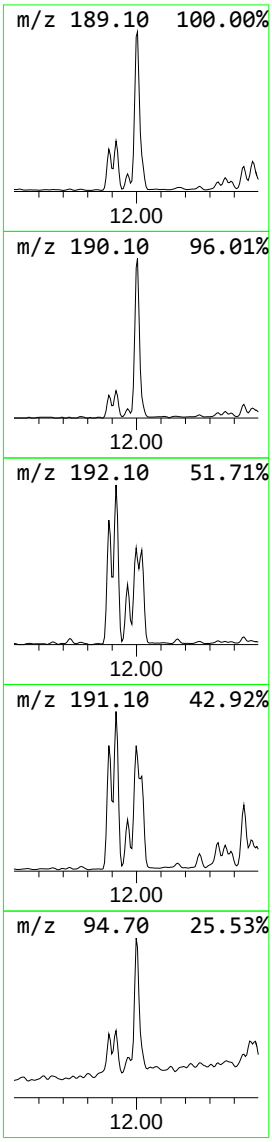
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	9.05 ng	324911	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	49
5	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-093024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

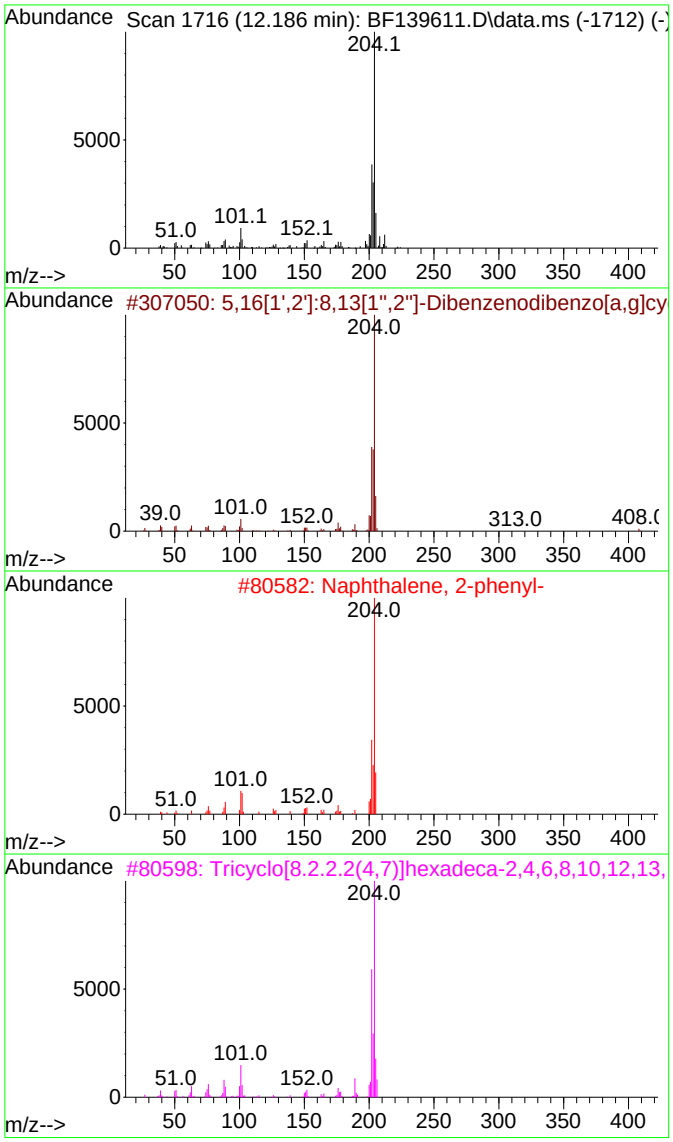
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

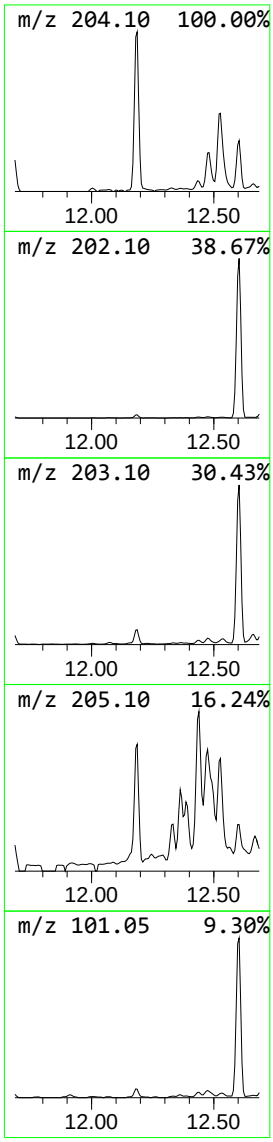
****

Peak Number 7 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.186	2.20 ng	78880	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	46
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-093024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

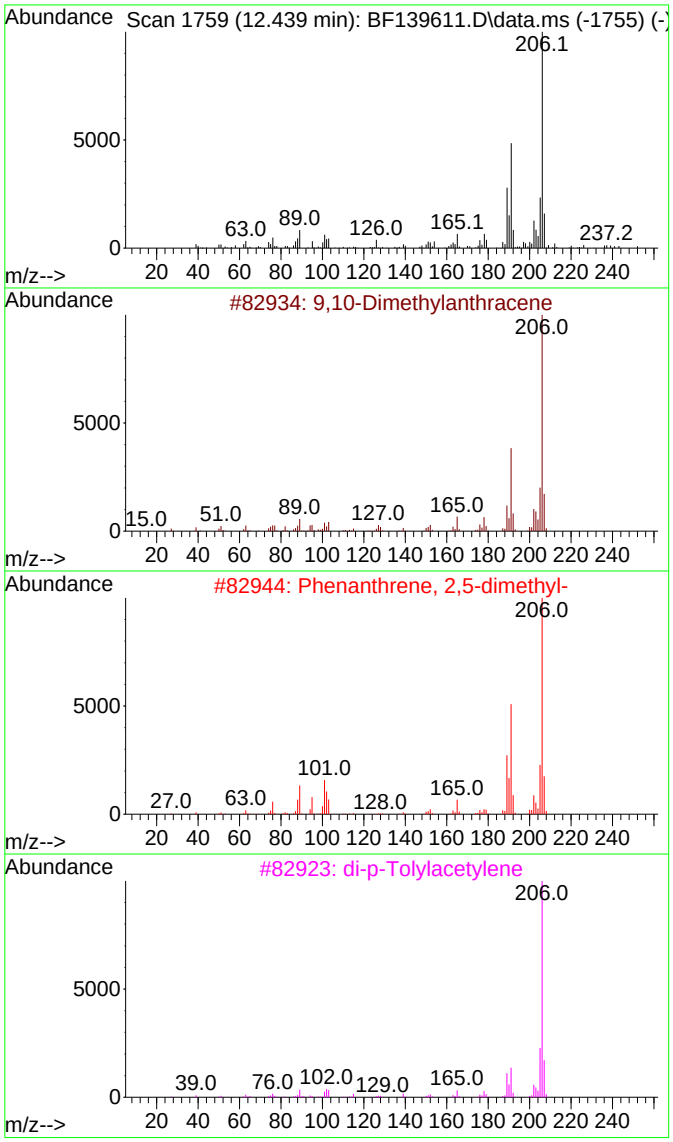
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

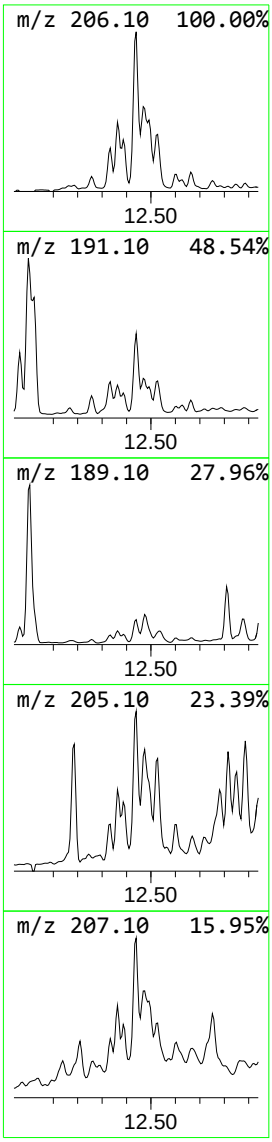
****

Peak Number 8 9,10-Dimethylanthracene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	2.58 ng	92490	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-093024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

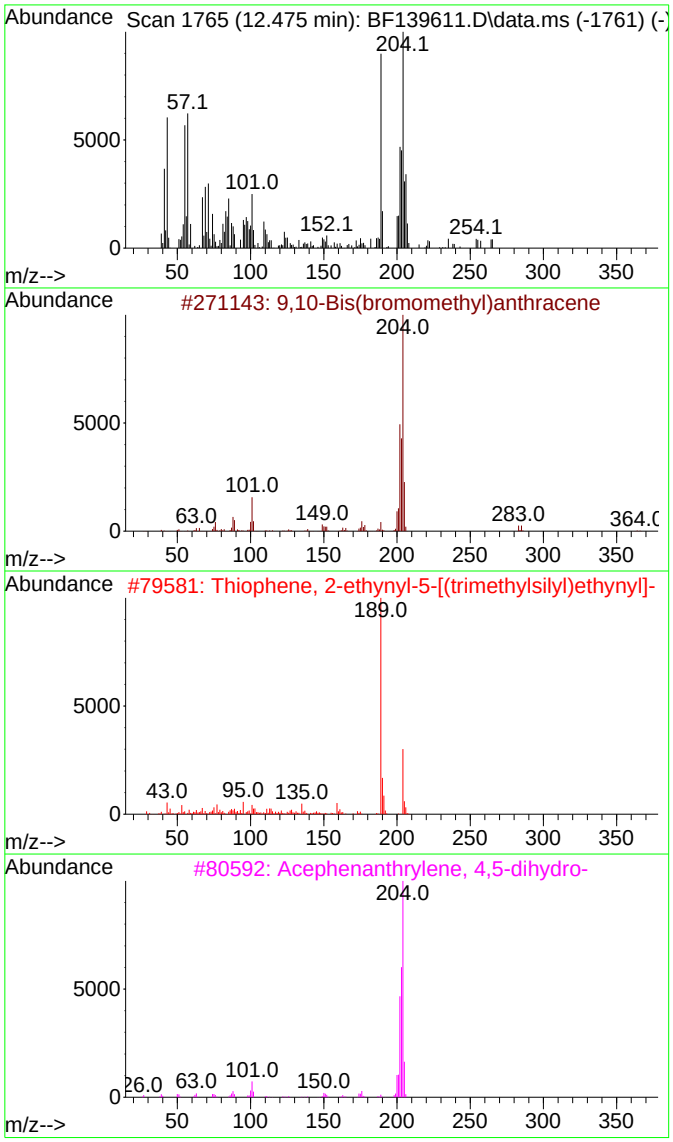
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

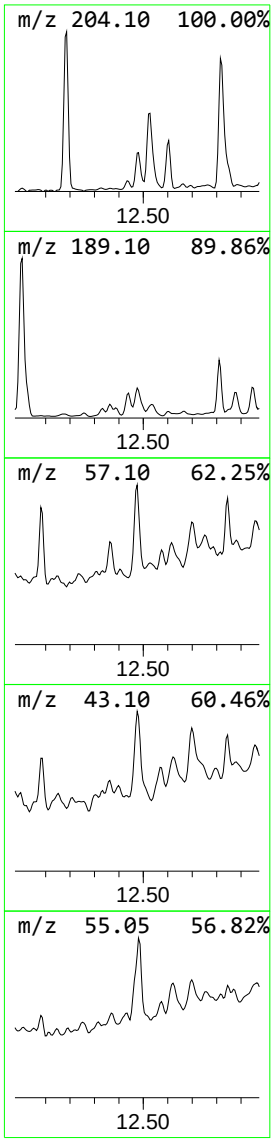
****

Peak Number 9 unknown12.475 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	4.15 ng	149157	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	47
2	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	46
3	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	46
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-093024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

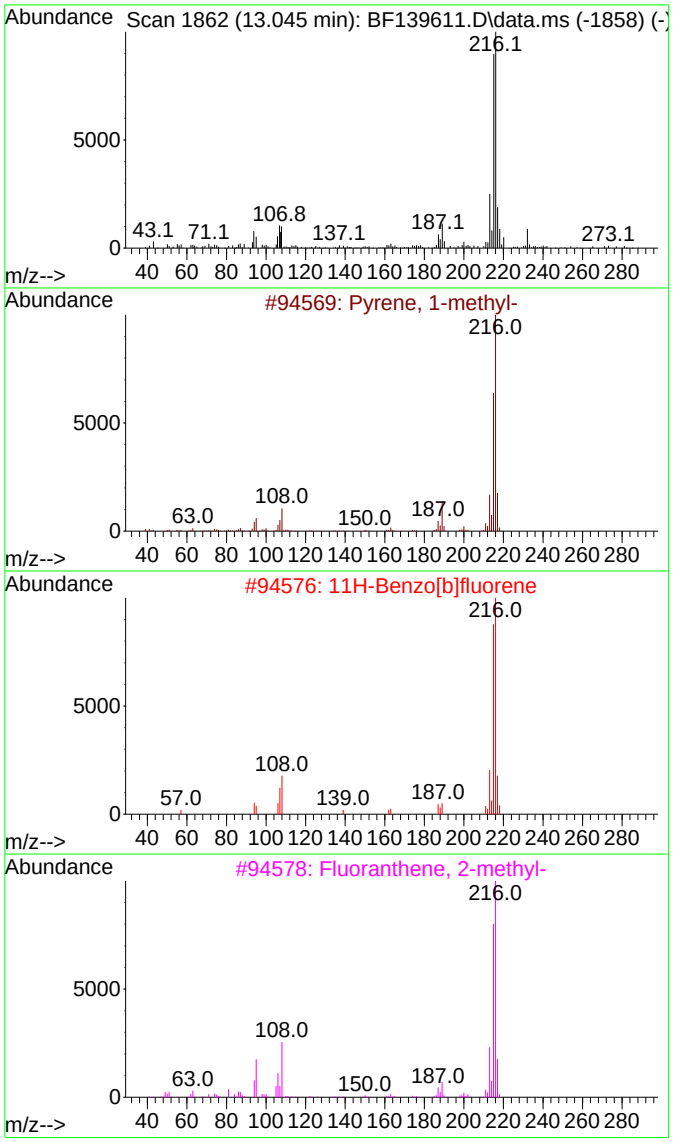
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

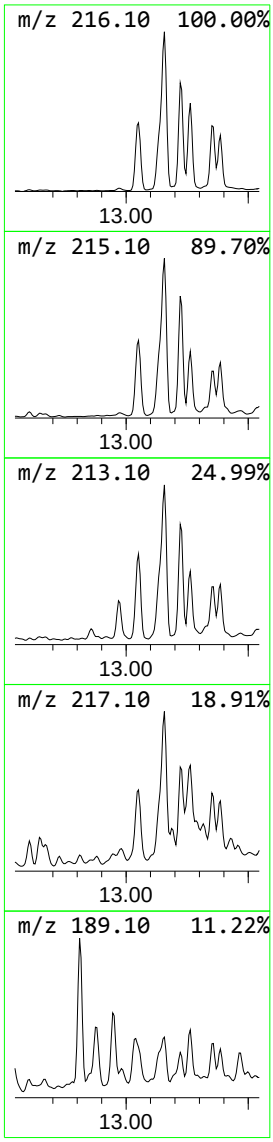
****

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.045	2.30 ng	157669	Chrysene-d12	14.027

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	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-093024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

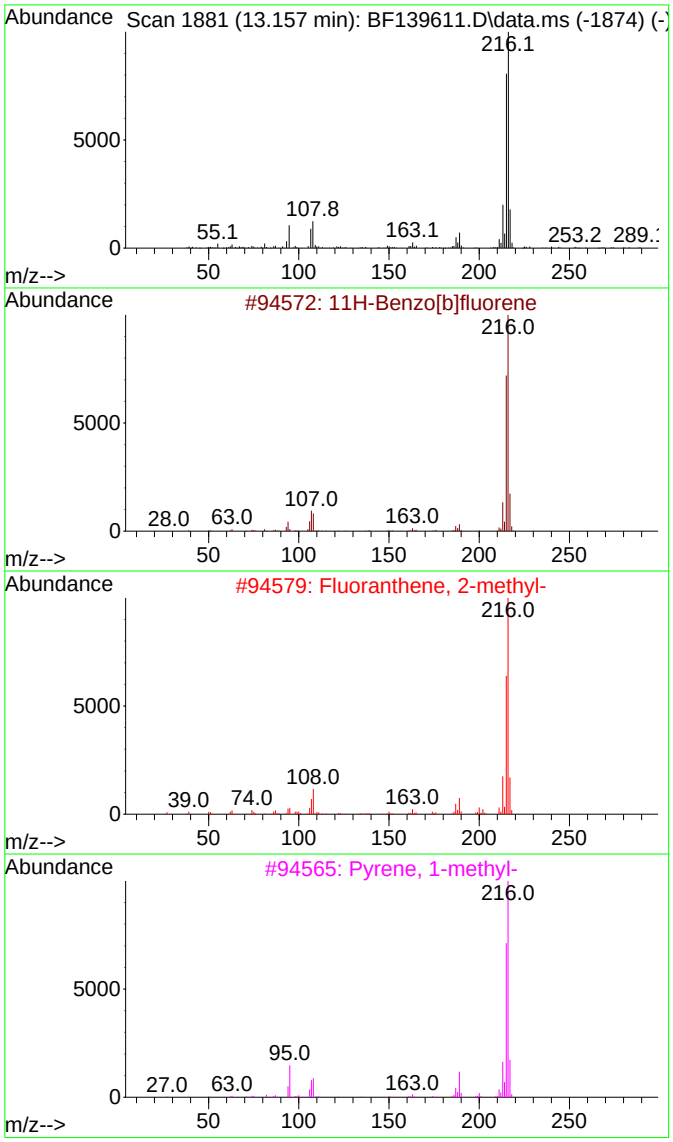
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

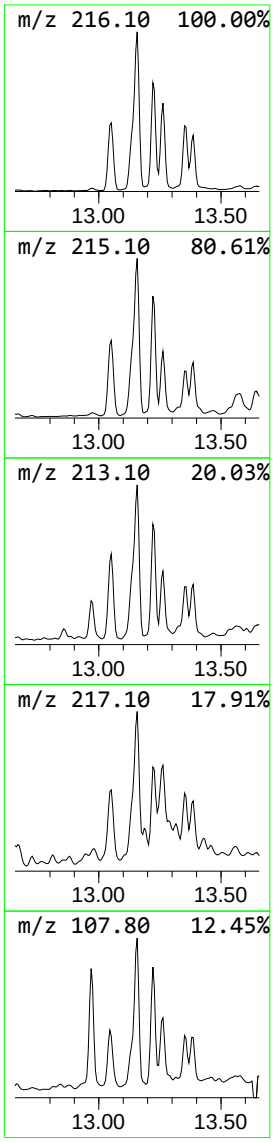
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	3.92 ng	268411	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-093024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

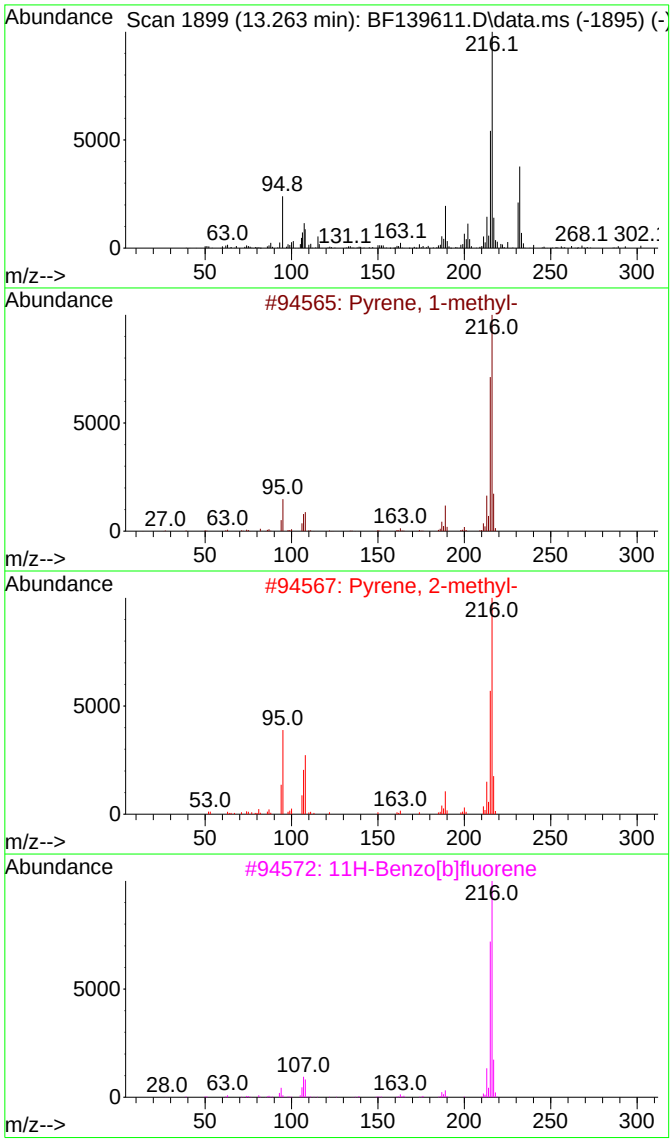
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

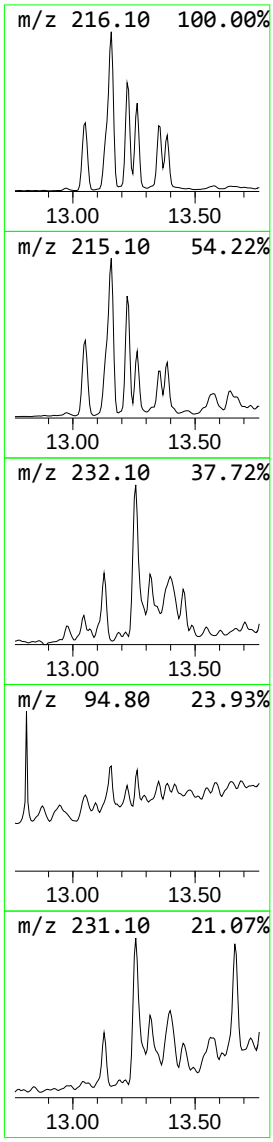
****

Peak Number 12 Pyrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	2.41 ng	165091	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-093024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

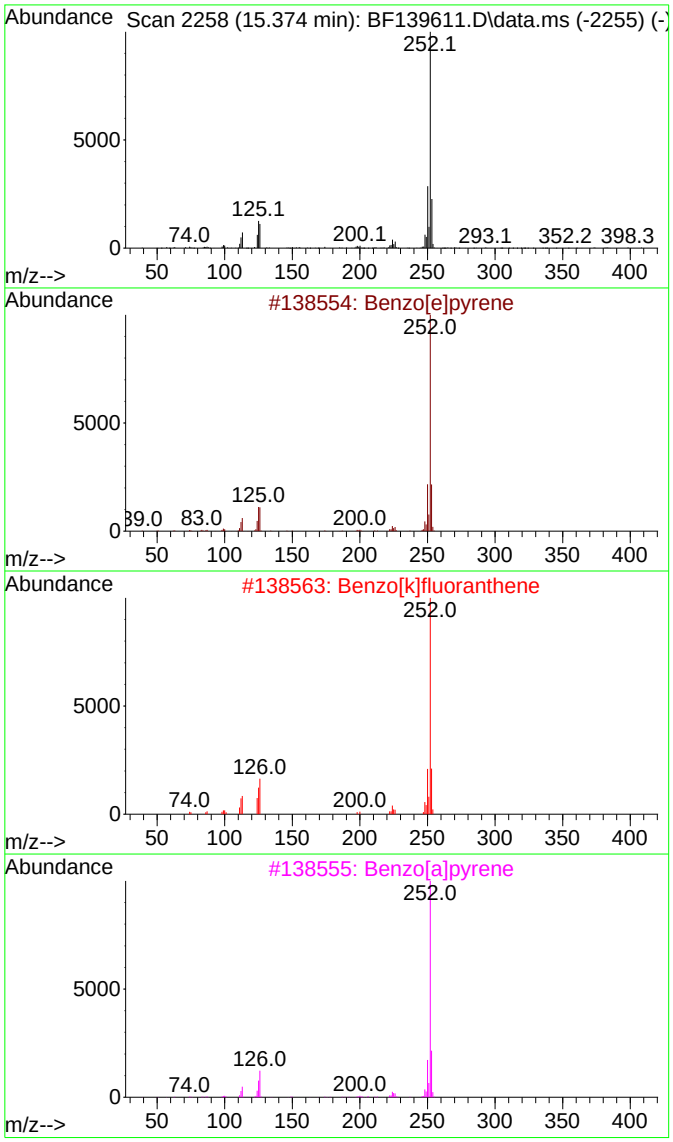
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

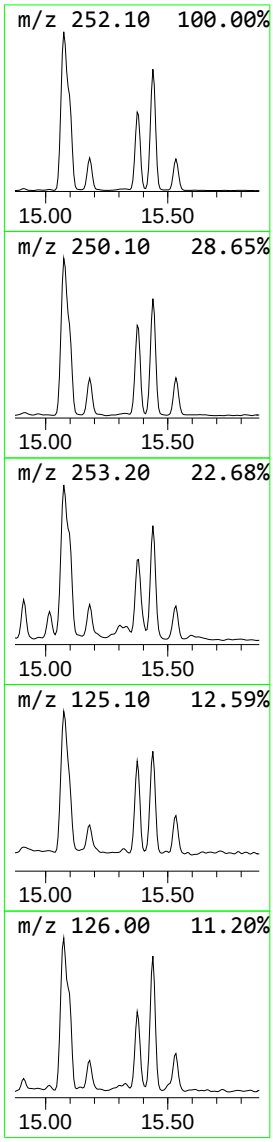
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	10.33 ng	307644	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139611.D
Acq On : 02 Oct 2024 17:21
Operator : RC/JU
Sample : P4234-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-093024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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	29.9	ng	972566	1	6.863	650225	20.0
Benzophenone	10.610	2.6	ng	108392	3	9.898	821180	20.0
Anthracene, 2-m...	11.886	3.7	ng	131596	4	11.386	718072	20.0
Phenanthrene, 2...	11.916	7.0	ng	253087	4	11.386	718072	20.0
4H-Cyclopenta[d...	11.998	9.1	ng	324911	4	11.386	718072	20.0
5,16[1',2']:8,1...	12.186	2.2	ng	78880	4	11.386	718072	20.0
9,10-Dimethylan...	12.439	2.6	ng	92490	4	11.386	718072	20.0
unknown12.475	12.475	4.2	ng	149157	4	11.386	718072	20.0
Pyrene, 1-methyl-	13.045	2.3	ng	157669	5	14.027	1370370	20.0
11H-Benzo[b]flu...	13.157	3.9	ng	268411	5	14.027	1370370	20.0
Pyrene, 2-methyl-	13.263	2.4	ng	165091	5	14.027	1370370	20.0
Benzo[e]pyrene	15.374	10.3	ng	307644	6	15.504	595874	20.0