LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133048.D
Acq On : 26 Apr 2023 02:04
Operator : CG\JU
Sample : 02389-19 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.710	269	276	281	rBV	72270	107157	1.20%	0.224%
2	5.345	550	554	562	rVB	2091473	1795218	20.06%	3.752%
3	6.375	725	729	736	rBV	2158645	1830786	20.46%	3.827%
4	6.510	745	752	758	rVB	206820	182969	2.04%	0.382%
5	6.740	787	791	794	rBV	1623851	1301686	14.55%	2.721%
6	7.151	856	861	865	rBV2	154490	194785	2.18%	0.407%
7	7.298	880	886	889	rBV	1465140	1175510	13.14%	2.457%
8	7.792	964	970	975	rBV2	157375	204271	2.28%	0.427%
9	8.022	1006	1009	1012	rBV	1968193	1704250	19.05%	3.562%
10	8.045	1012	1013	1015	rVB	256727	123022	1.37%	0.257%
11	8.733	1128	1130	1134	rVB	152320	118290	1.32%	0.247%
12	8.833	1144	1147	1150	rVB2	97469	93719	1.05%	0.196%
13	9.098	1188	1192	1195	rBV	2598978	1874839	20.95%	3.919%
14	9.186	1202	1207	1212	rBV4	189803	308472	3.45%	0.645%
15	9.357	1233	1236	1242	rBV2	62497	105815	1.18%	0.221%
16	9.433	1246	1249	1252	rVV3	121529	136370	1.52%	0.285%
17	9.486	1256	1258	1260	rBV2	148034	121341	1.36%	0.254%
18	9.633	1281	1283	1287	rBV2	86275	127485	1.42%	0.266%
19	9.692	1291	1293	1295	rVB	154031	118956	1.33%	0.249%
20	9.716	1295	1297	1301	rBV2	149596	157333	1.76%	0.329%
21	9.775	1301	1307	1310	rVV	2135842	1861750	20.81%	3.892%
22	9.804	1310	1312	1320	rVB	301697	331001	3.70%	0.692%
23	9.975	1339	1341	1344	rVB	174474	155597	1.74%	0.325%
24	10.186	1374	1377	1380	rBV5	125640	135194	1.51%	0.283%
25	10.322	1397	1400	1403	rVB	180225	151903	1.70%	0.318%
26	10.410	1412	1415	1417	rBV	212879	176384	1.97%	0.369%
27	10.433	1417	1419	1424	rVV2	141360	179199	2.00%	0.375%
28	10.480	1424	1427	1431	rVB2	151544	193419	2.16%	0.404%
29	10.557	1437	1440	1444	rBV	1073784	980394	10.96%	2.049%
30	10.633	1450	1453	1456	rBV	149517	148585	1.66%	0.311%
31	10.704	1460	1465	1468	rBV	336142	432646	4.84%	0.904%
32	10.757	1471	1474	1477	rBV	138908	149697	1.67%	0.313%
33	10.786	1477	1479	1482	rBV2	146397	163951	1.83%	0.343%
34	10.822	1483	1485	1487	rBV2	119929	112039	1.25%	0.234%
35	10.869	1490	1493	1496	rVV	1078621	840621	9.39%	1.757%
36	11.063	1524	1526	1529	rVB2	191380	159489	1.78%	0.333%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133048.D
Acq On : 26 Apr 2023 02:04
Operator : CG\JU
Sample : 02389-19 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.257	1556	1559	1561	rBV	1646287	1398798	15.63%	2.924%
38	11.280	1561	1563	1566	rVV	2047811	1624451	18.15%	3.396%
39	11.333	1569	1572	1574	rVB	705084	599449	6.70%	1.253%
40	11.486	1596	1598	1600	rVB	242200	160078	1.79%	0.335%
41	11.798	1647	1651	1655	rBV2	550161	832334	9.30%	1.740%
42	11.869	1660	1663	1669	rVB4	437185	677906	7.58%	1.417%
43	12.074	1696	1698	1701	rBV	769457	600779	6.71%	1.256%
44	12.474	1762	1766	1769	rVB	2615414	2303914	25.75%	4.816%
45	12.704	1801	1805	1809	rVB	2102274	2162080	24.16%	4.519%
46	12.845	1826	1829	1834	rBV	1517572	1551925	17.34%	3.244%
47	13.463	1931	1934	1937	rVB	1733657	1582921	17.69%	3.309%
48	13.898	2005	2008	2011	rBV3	2499624	2785612	31.13%	5.823%
49	13.927	2011	2013	2016	rVB	1077770	791651	8.85%	1.655%
50	14.074	2030	2038	2041	rBV	4635396	8947961	100.00%	18.704%
51	14.116	2042	2045	2051	rVB	2635904	2522194	28.19%	5.272%
52	16.427	2435	2438	2447	rVB	747963	1344893	15.03%	2.811%

Sum of corrected areas: 47841089

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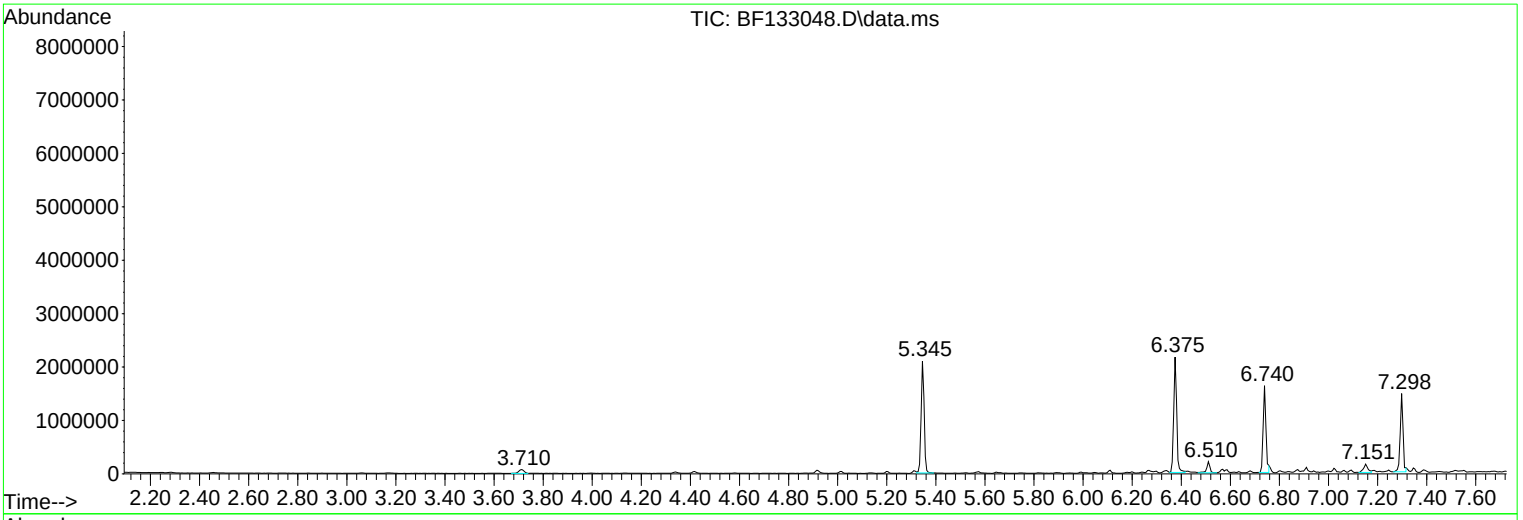
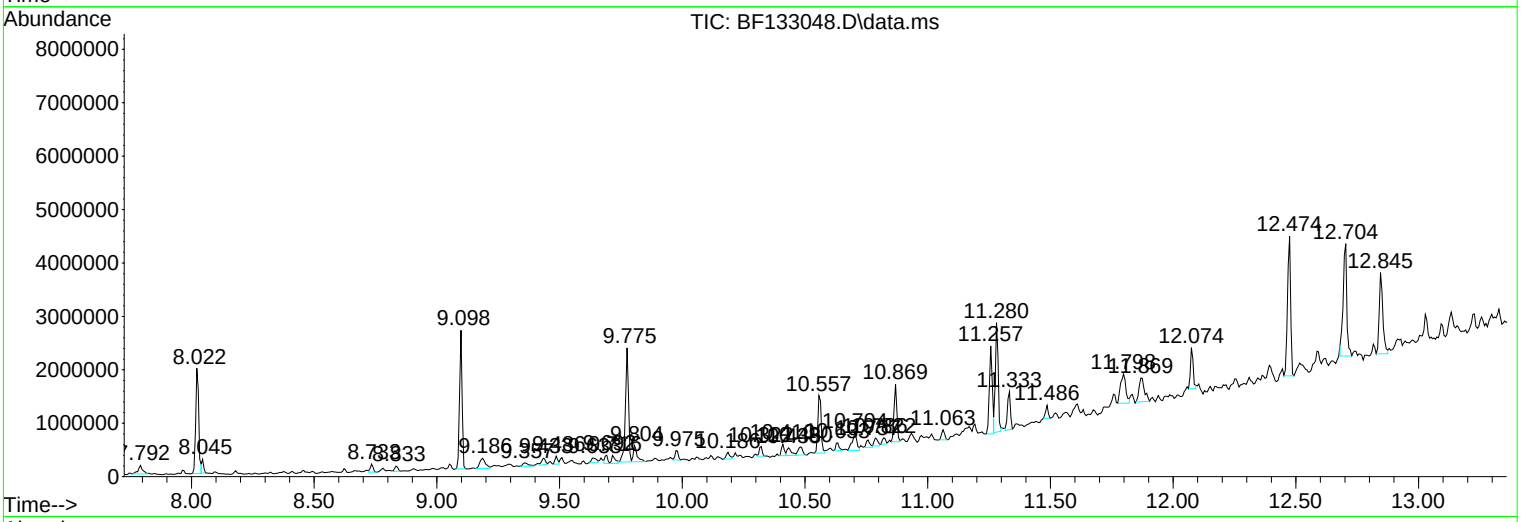
Misc :
ALS Vial : 17 Sample Multiplier: 1

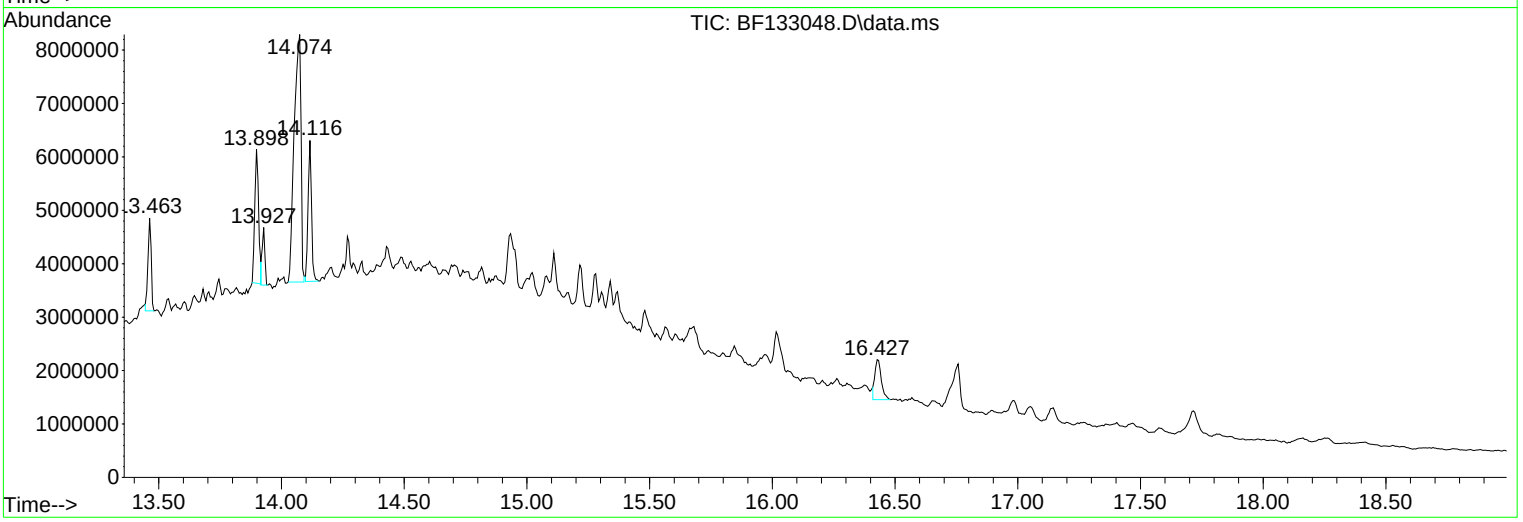
Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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Data File : BF133048.D
Acq On : 26 Apr 2023 02:04
Operator : CG\JU
Sample : 02389-19 2X
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Instrument :
BNA_F
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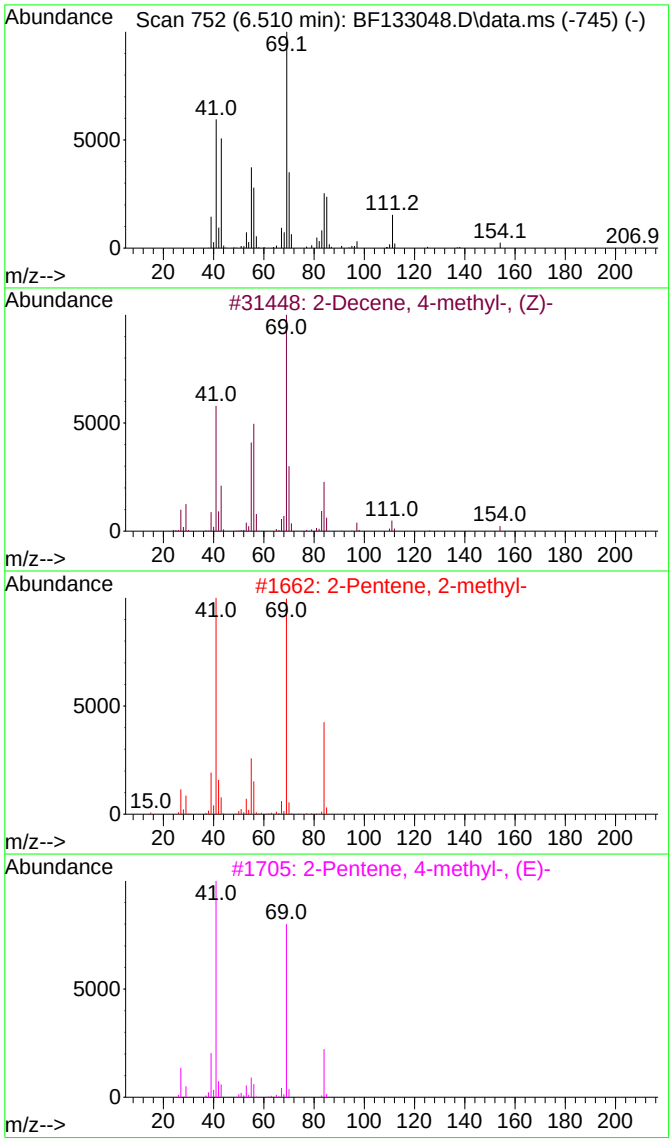
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

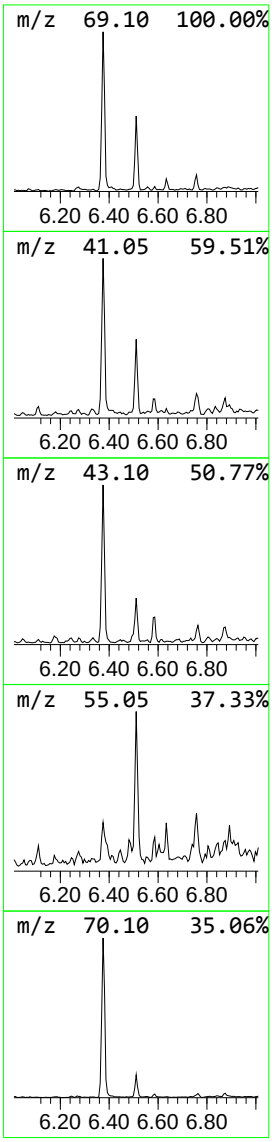
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Decene, 4-methyl-, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.510	2.81 ng	182969	1,4-Dichlorobenzene-d4	6.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	62
2	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	58
3	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	52
4	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	52
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	47





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Data File : BF133048.D
Acq On : 26 Apr 2023 02:04
Operator : CG\JU
Sample : 02389-19 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

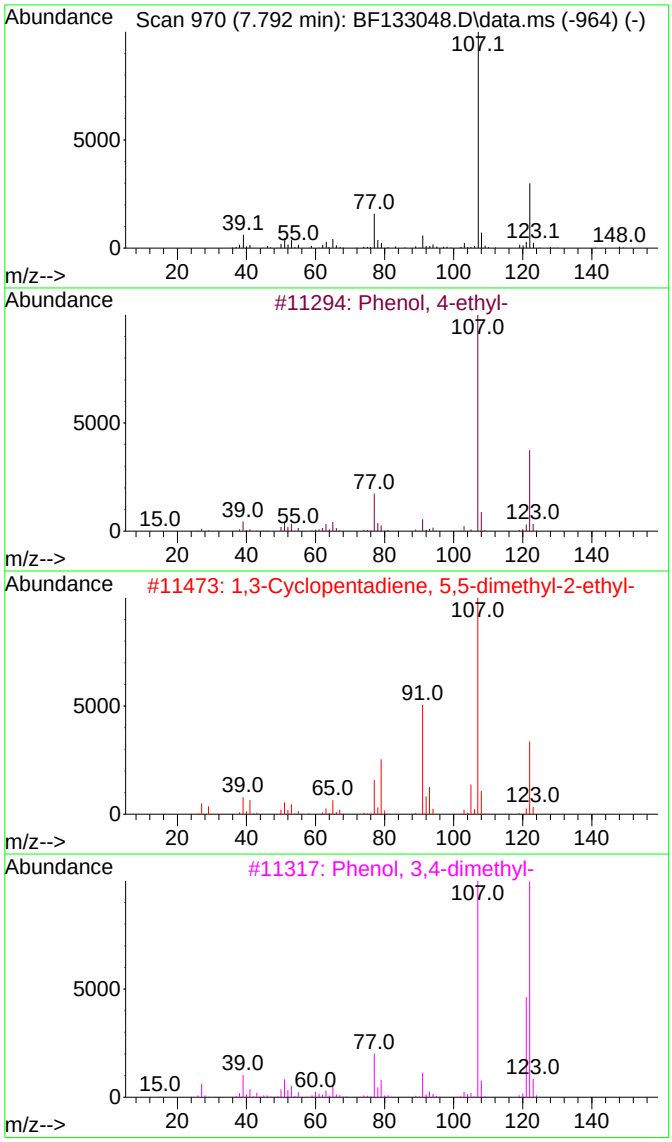
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

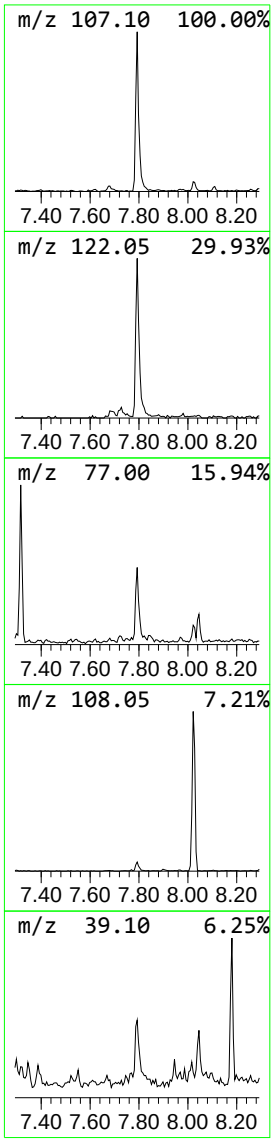
****

Peak Number 2 Phenol, 4-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.792	2.40 ng	204271	Naphthalene-d8	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	95
2	1,3-Cyclopentadiene, 5,5-dimethy...	122	C9H14	1000162-25-6	90
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	80
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133048.D
Acq On : 26 Apr 2023 02:04
Operator : CG\JU
Sample : 02389-19 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

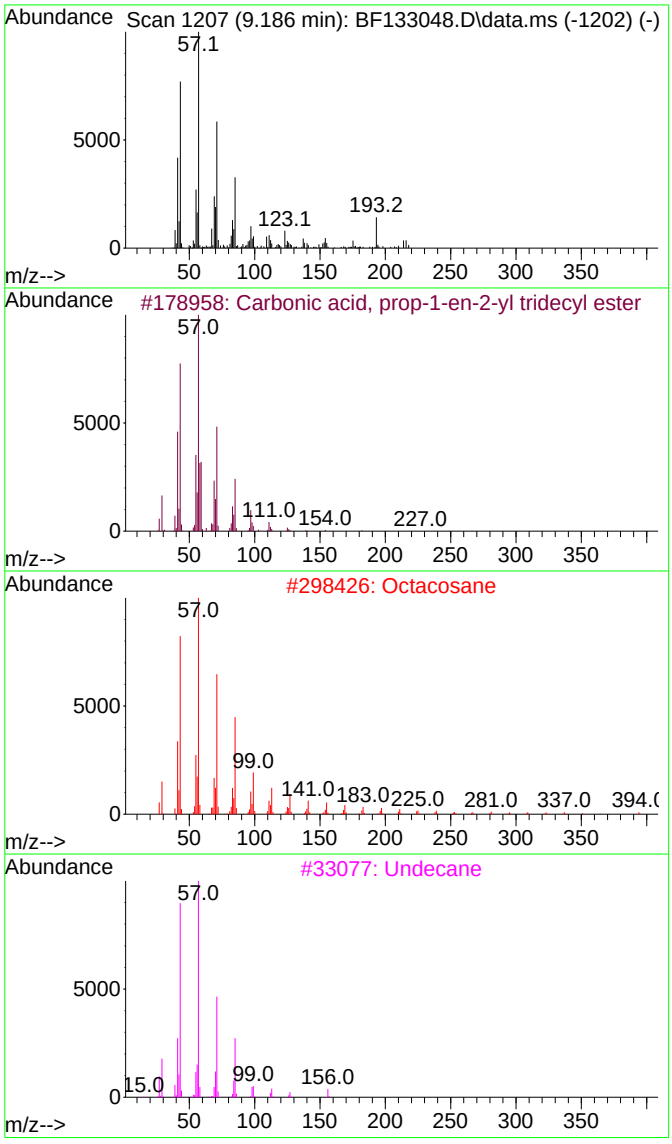
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

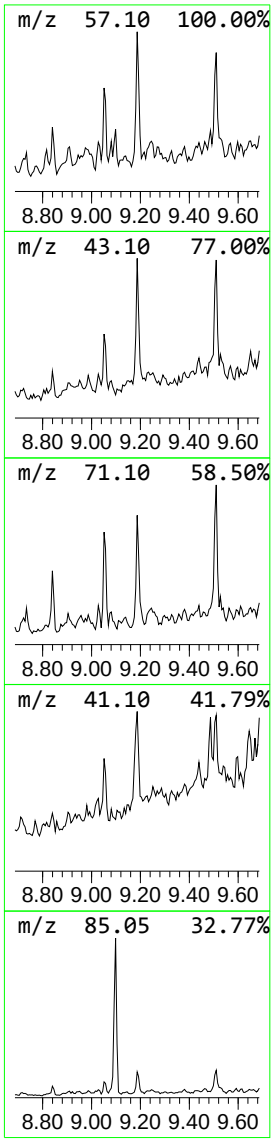
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Carbonic acid, prop-1-en-2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.186	3.31 ng	308472	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	68
2	Octacosane	394	C28H58	000630-02-4	64
3	Undecane	156	C11H24	001120-21-4	58
4	Tetracosane	338	C24H50	000646-31-1	53
5	Nonadecane	268	C19H40	000629-92-5	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133048.D
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Sample : 02389-19 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

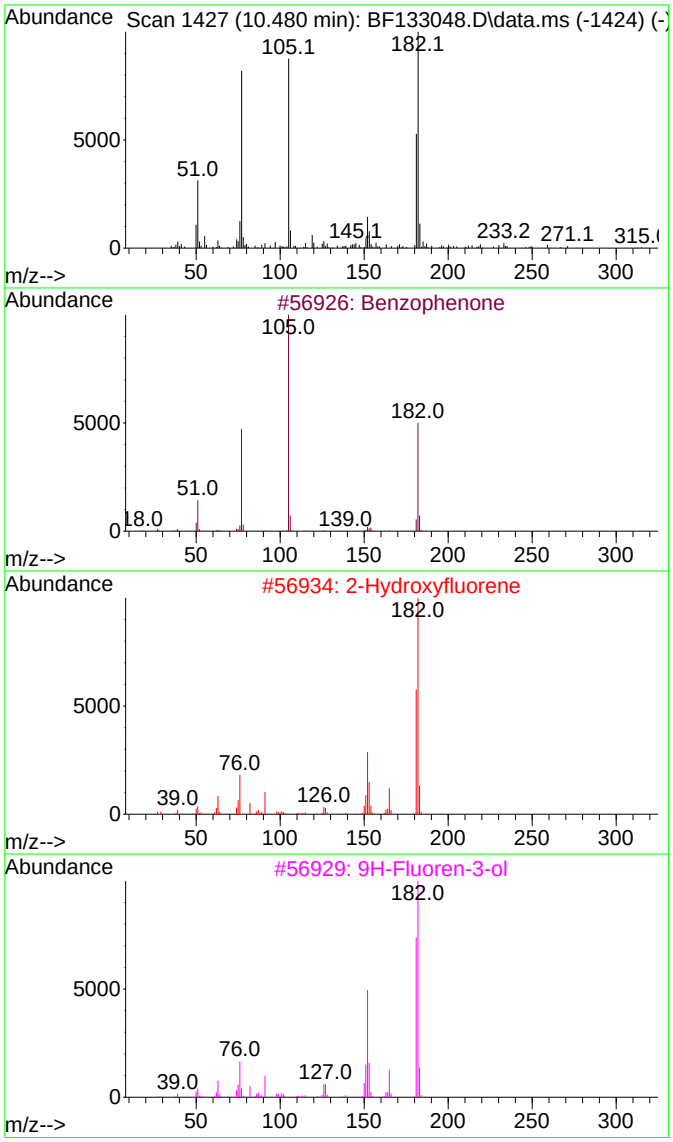
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

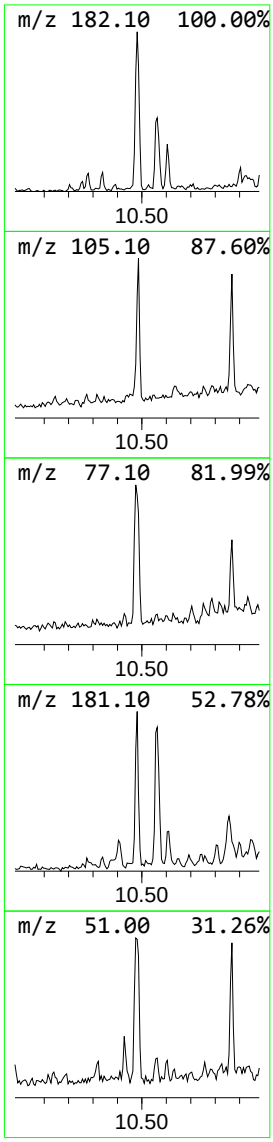
****

Peak Number 4 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	2.08 ng	193419	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	72
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	49
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	49
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	38
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133048.D
Acq On : 26 Apr 2023 02:04
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
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SPB-5WC-23-04-17

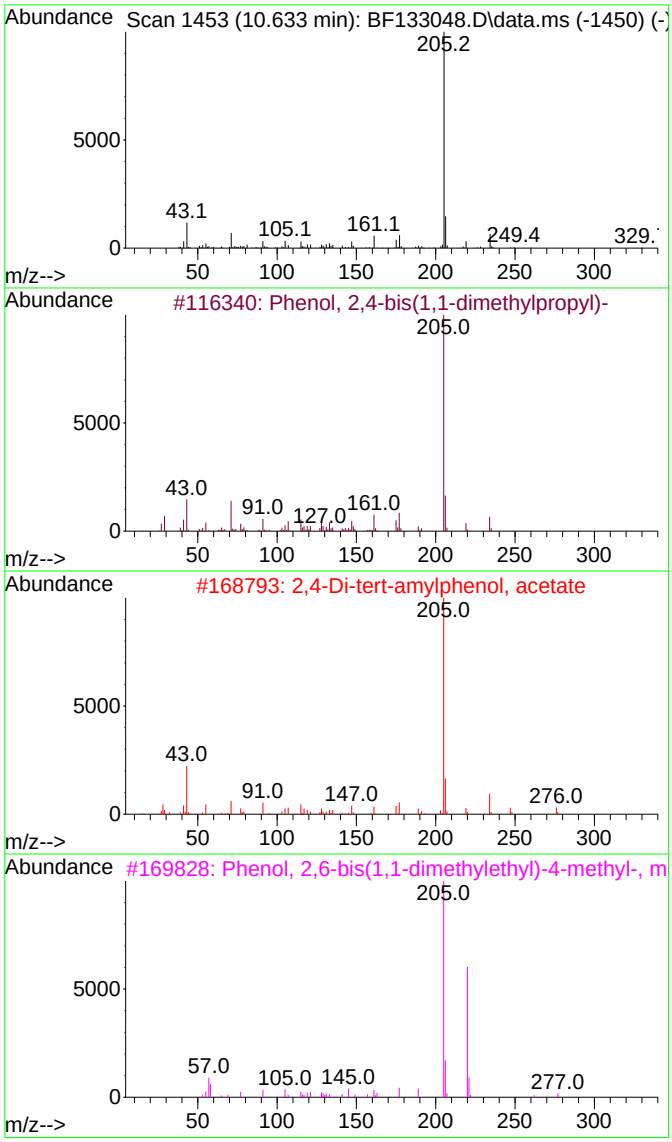
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

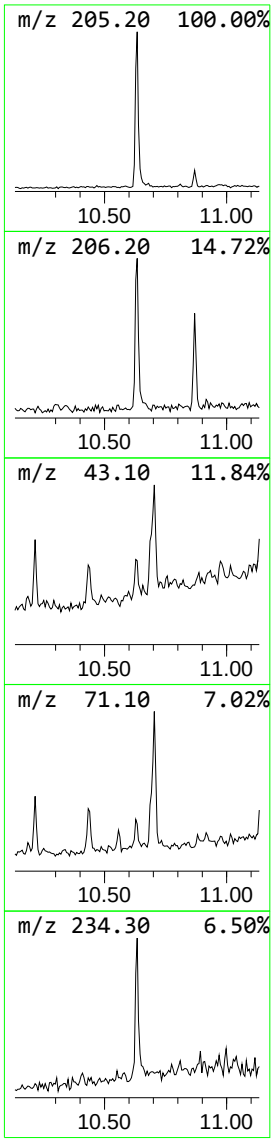
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,4-bis(1,1-dimethy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	2.12 ng	148585	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1,1-dimethylprop...	234	C16H26O	000120-95-6	87
2	2,4-Di-tert-amylphenol, acetate	276	C18H28O2	1000467-03-0	78
3	Phenol, 2,6-bis(1,1-dimethylethy...	277	C17H27NO2	001918-11-2	64
4	2-Isobenzazol, 1,3-dioxo-2-methy...	205	C10H7NO4	114252-71-0	64
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	64





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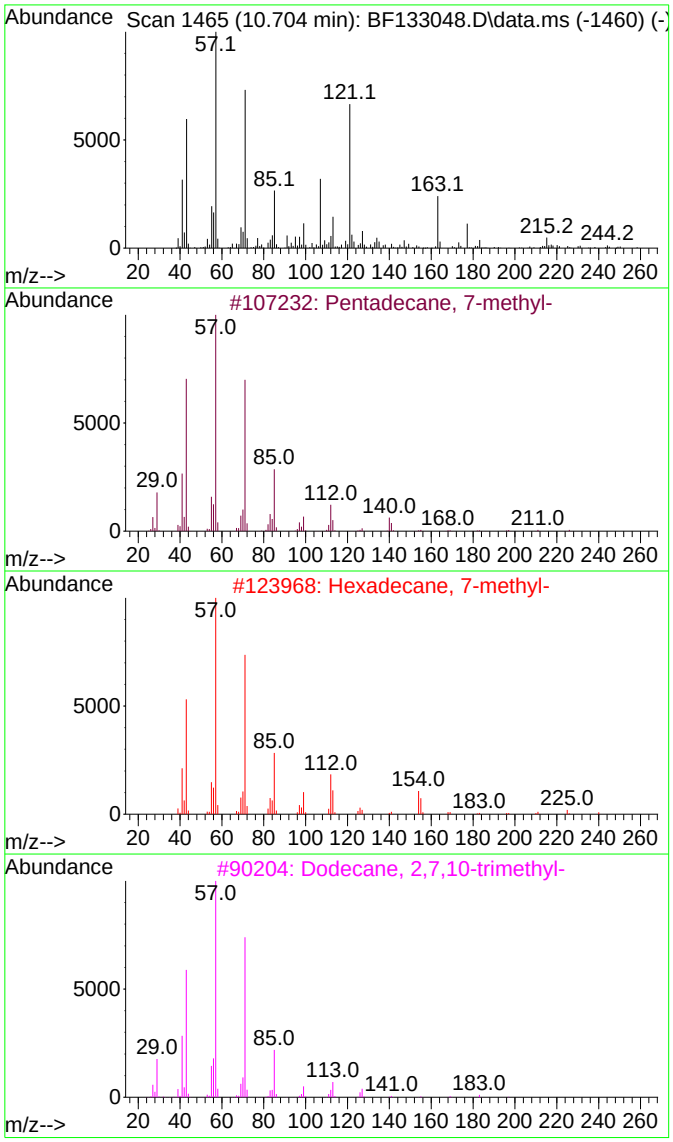
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

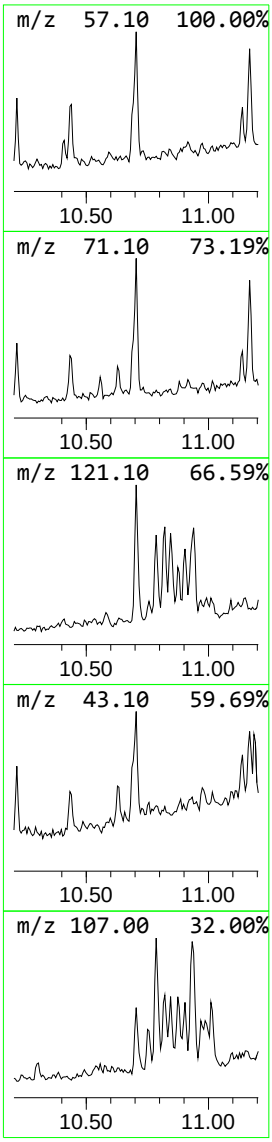
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentadecane, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.704	6.19 ng	432646	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	58
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	53
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	52
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50





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Data File : BF133048.D
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Operator : CG\JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

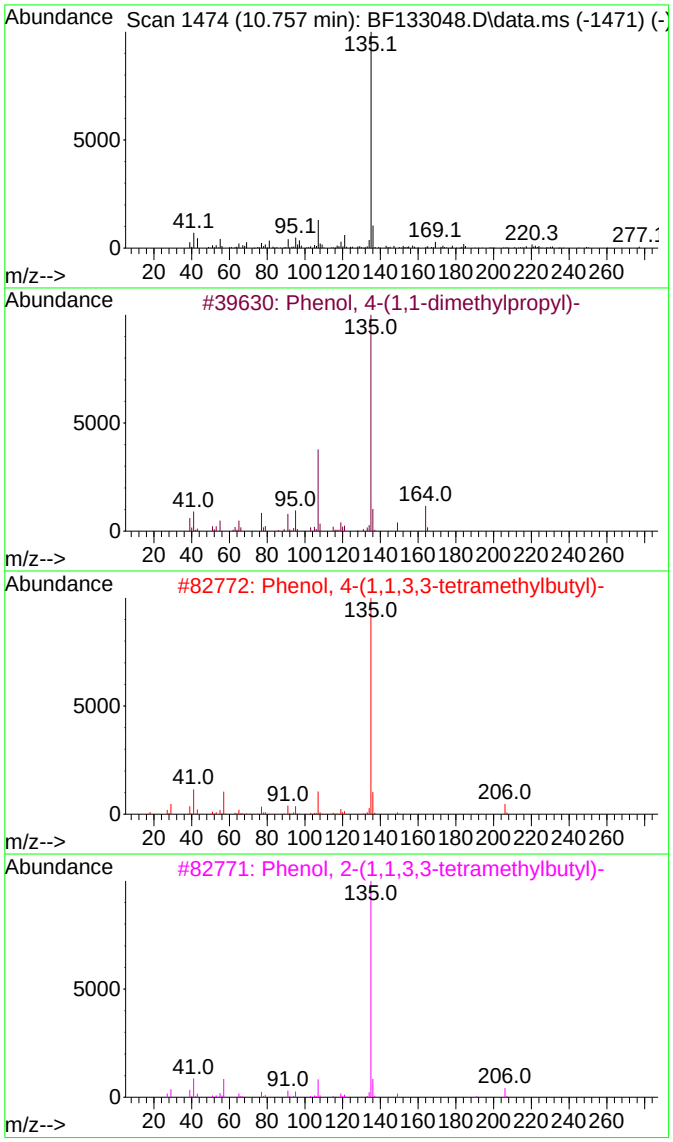
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

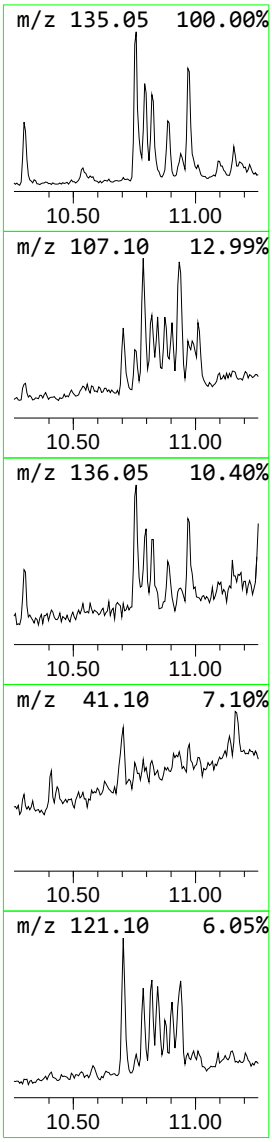
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 4-(1,1-dimethylprop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	2.14 ng	149697	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
5	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	64





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Data File : BF133048.D
Acq On : 26 Apr 2023 02:04
Operator : CG\JU
Sample : 02389-19 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

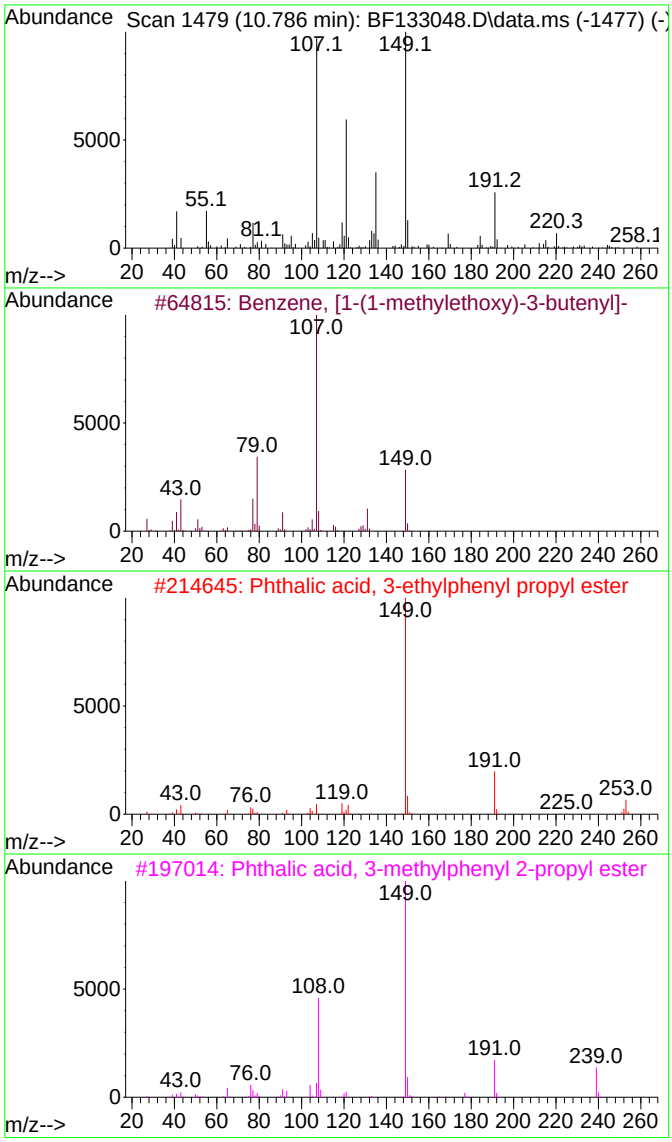
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

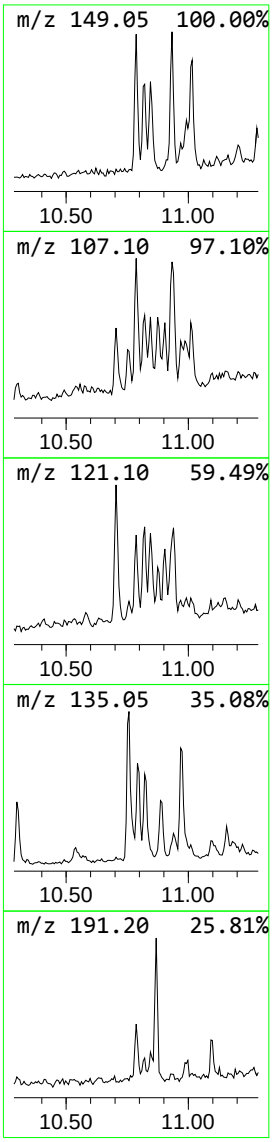
****

Peak Number 8 unknown10.786 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.786	2.34 ng	163951	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	42
2	Phthalic acid, 3-ethylphenyl pro...	312	C19H20O4	1000357-07-6	38
3	Phthalic acid, 3-methylphenyl 2-...	298	C18H18O4	1000315-56-7	38
4	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	35
5	1,3-Cyclohexadiene-1-carboxaldeh...	150	C10H14O	000116-26-7	35





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Acq On : 26 Apr 2023 02:04
Operator : CG\JU
Sample : 02389-19 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SPB-5WC-23-04-17

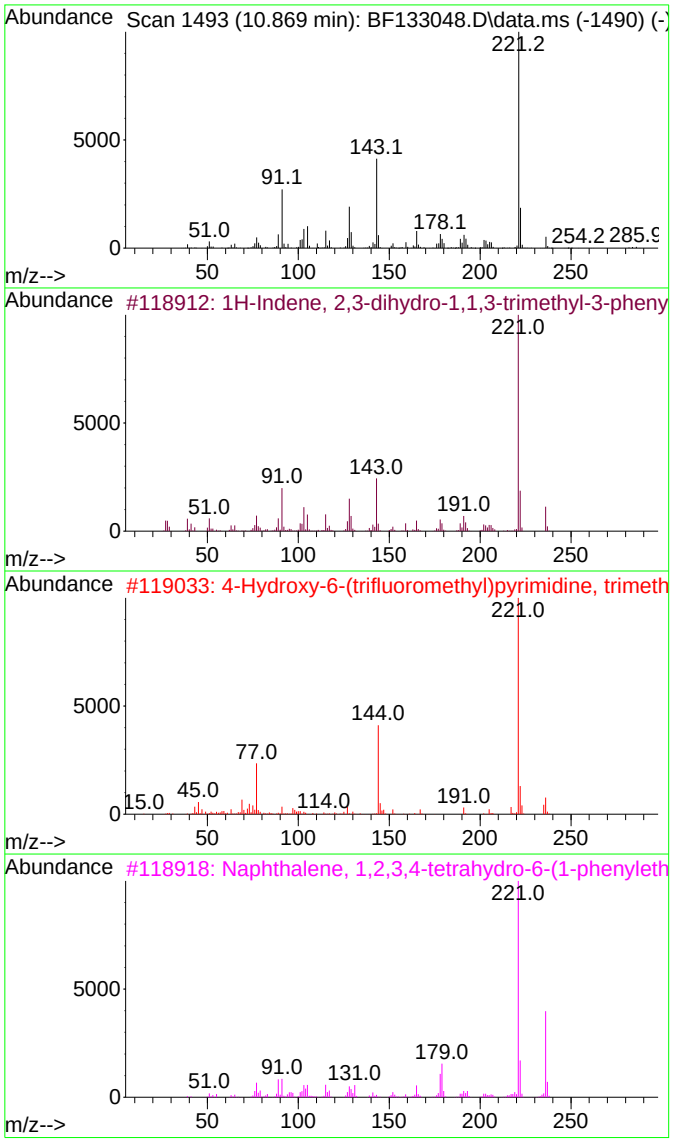
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

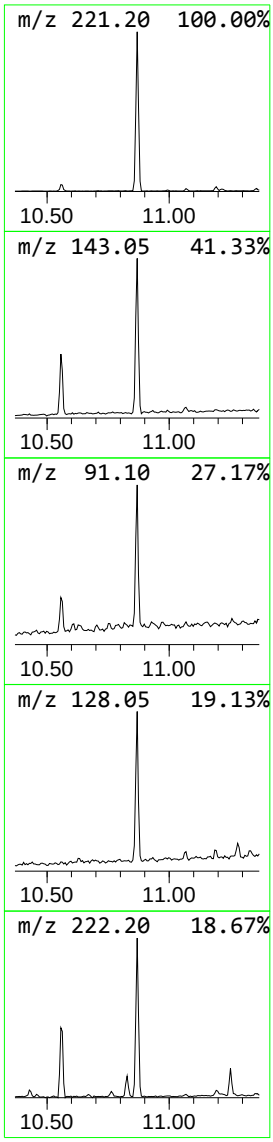
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	12.02 ng	840621	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	93
2	4-Hydroxy-6-(trifluoromethyl)pyr...	236	C8H11F3N2OSi	1000476-16-0	43
3	Naphthalene, 1,2,3,4-tetrahydro-...	236	C18H20	006196-98-1	38
4	N-(2-Amino-3-nitrophenyl)cyclopr...	221	C10H11N3O3	1000459-31-6	38
5	Benzo[h]quinoline, 2,3,4-trimethyl-	221	C16H15N	063042-66-0	38





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Acq On : 26 Apr 2023 02:04
Operator : CG\JU
Sample : 02389-19 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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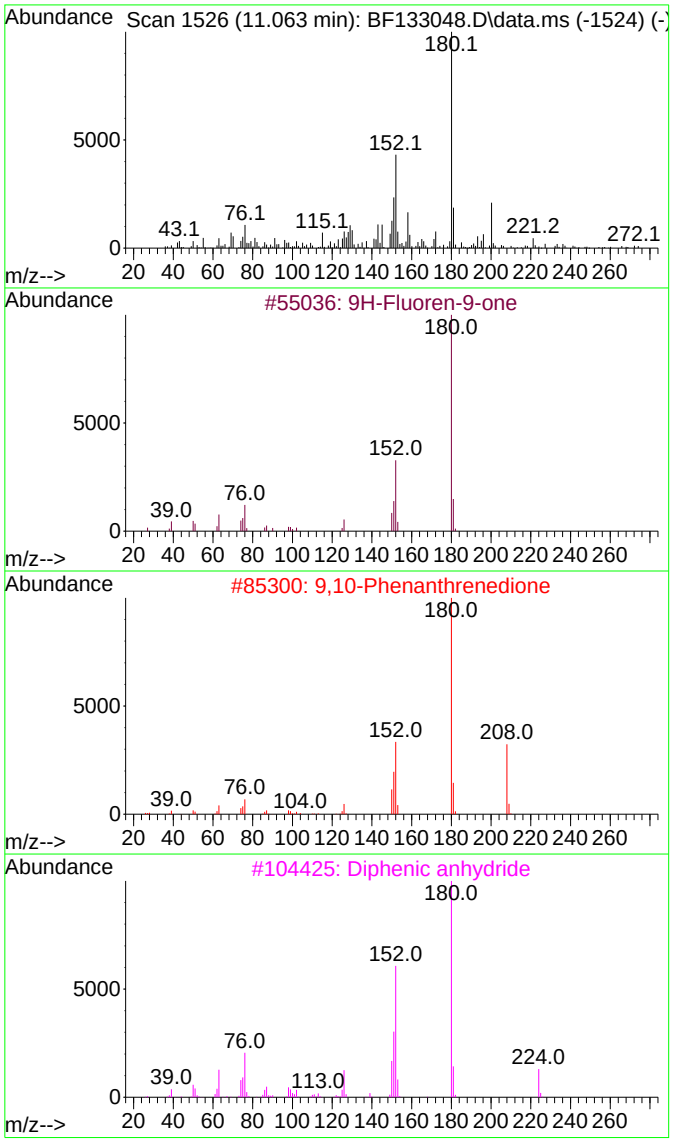
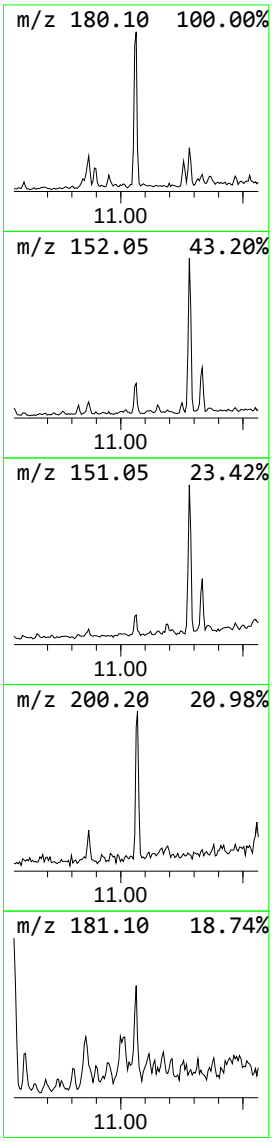
****

Peak Number 10 9H-Fluoren-9-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	2.28 ng	159489	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	89
2	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	64
3	Diphenic anhydride	224	C14H8O3	006050-13-1	59
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	53
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	53





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Acq On : 26 Apr 2023 02:04
Operator : CG\JU
Sample : 02389-19 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

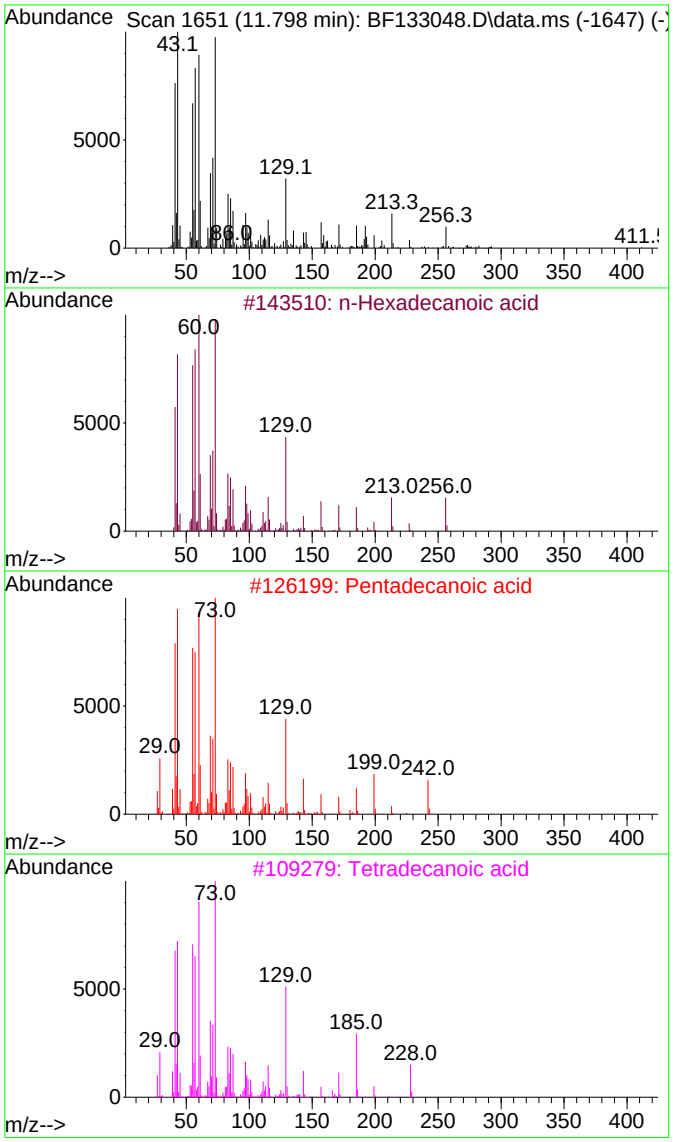
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

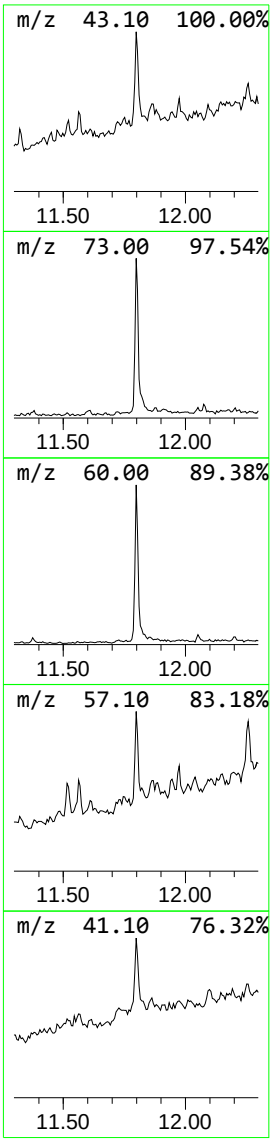
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	11.90 ng	832334	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70





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Acq On : 26 Apr 2023 02:04
Operator : CG\JU
Sample : 02389-19 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

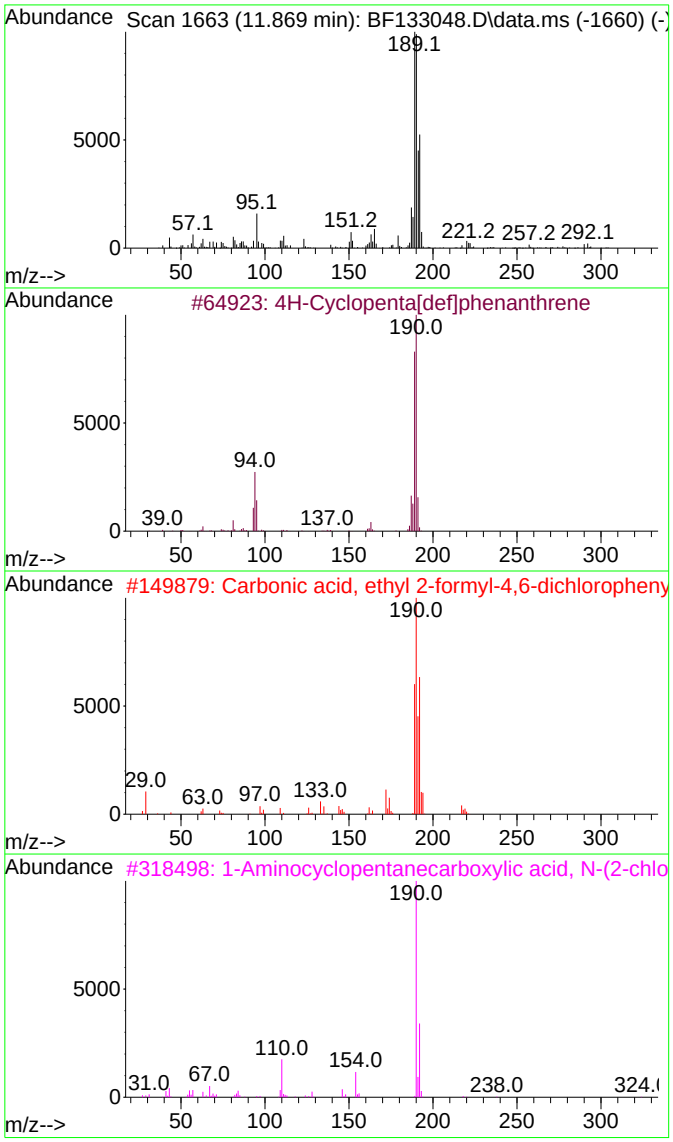
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

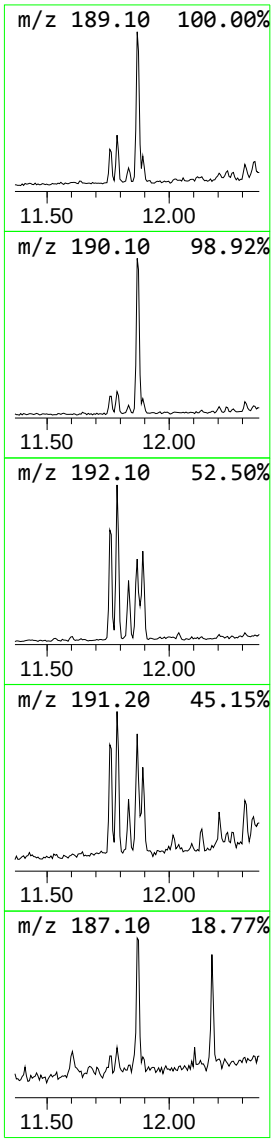
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	9.69 ng	677906	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	53
3	1-Aminocyclopentanecarboxylic ac...	431	C23H42ClNO4	1000329-17-4	35
4	1-Chloro-4-(2-chloro-2-fluoroeth...	190	C8H5Cl2F	1000305-36-3	35
5	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	22





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Acq On : 26 Apr 2023 02:04
Operator : CG\JU
Sample : 02389-19 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

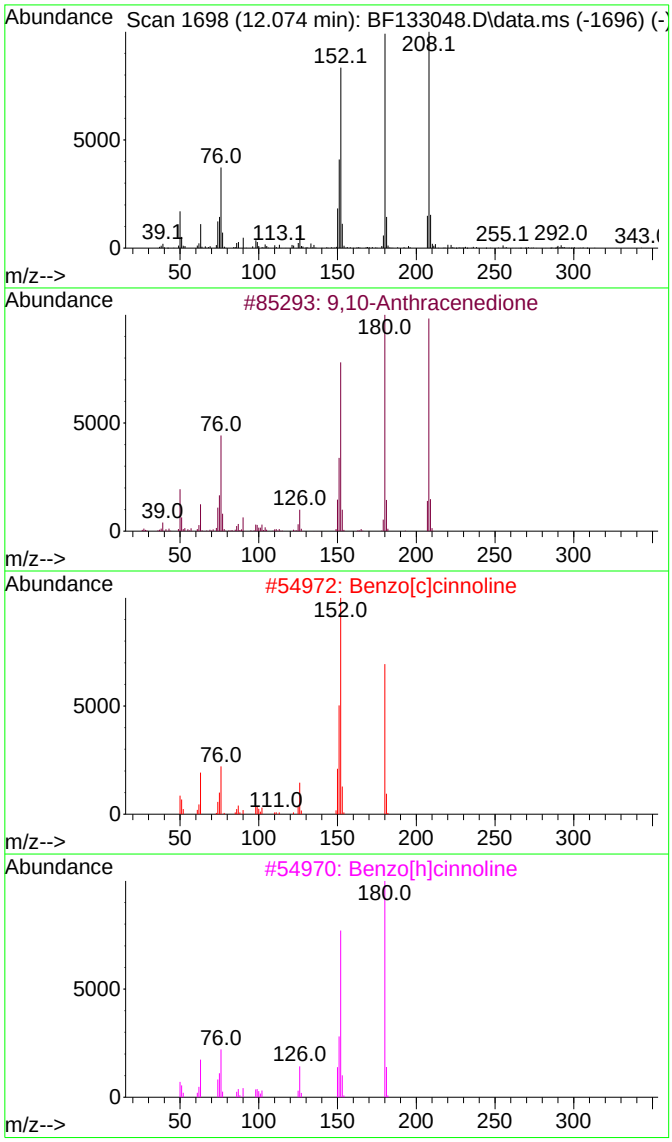
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

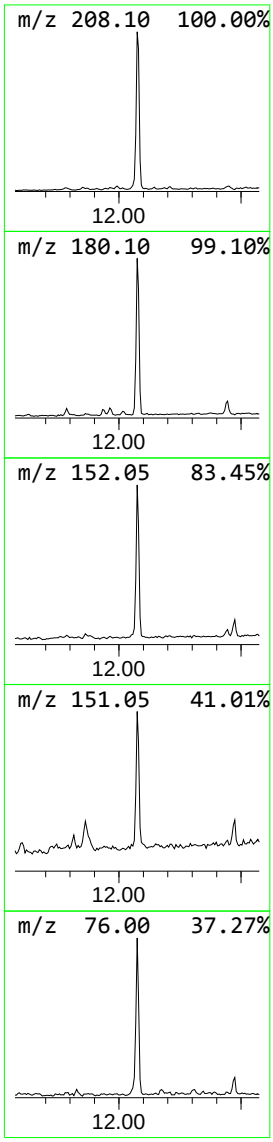
****

Peak Number 13 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.075	8.59 ng	600779	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	62
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	62
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60





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Operator : CG\JU
Sample : 02389-19 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-5WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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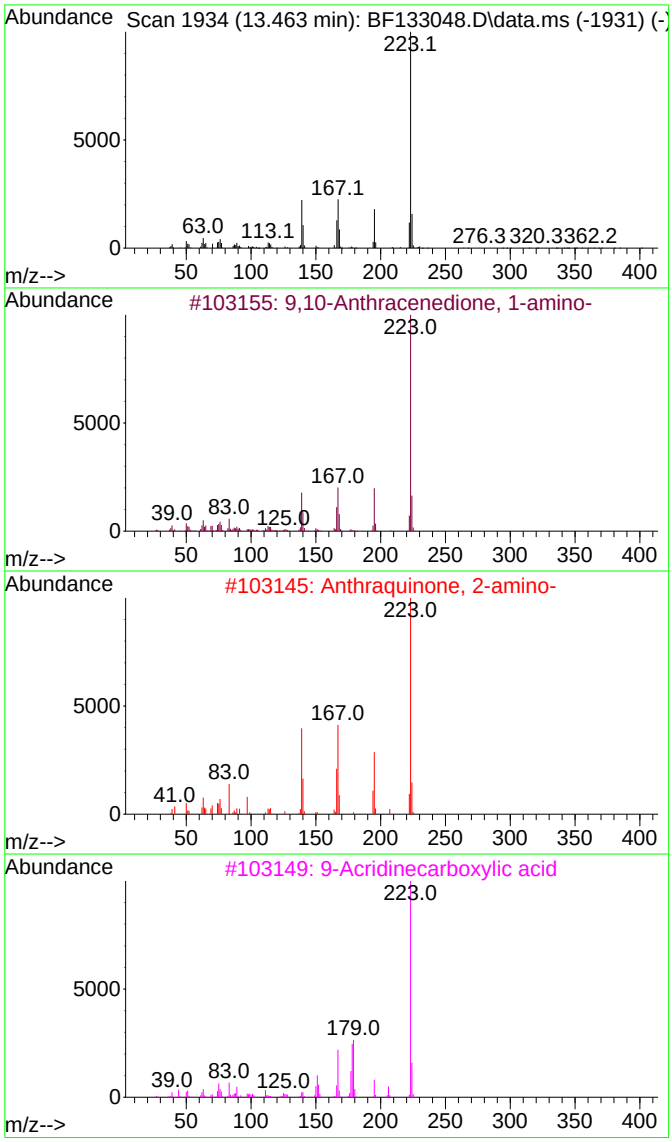
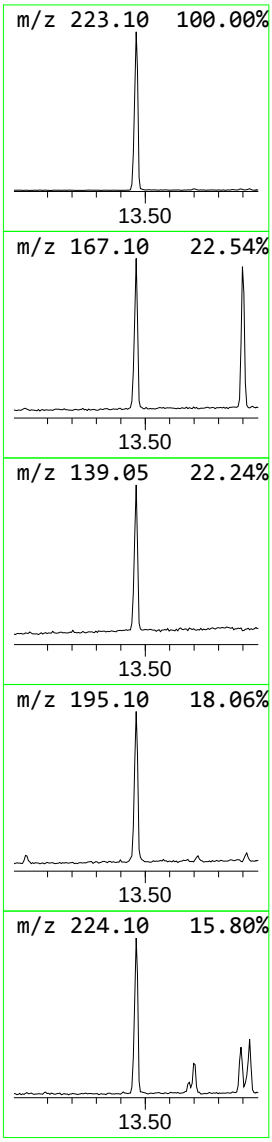
****
Peak Number 14 9,10-Anthracenedione, 1-amino- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	11.37 ng	1582920	Chrysene-d12	13.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	98
2	Anthraquinone, 2-amino-	223	C14H9NO2	000117-79-3	91
3	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	53
4	3-Amino-5-(3-indolyl)-4-pyrazole...	223	C12H9N5	035131-90-9	53
5	1,4,7-Trimethyl-2-azafluorenone	223	C15H13NO	064322-98-1	53





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SPB-5WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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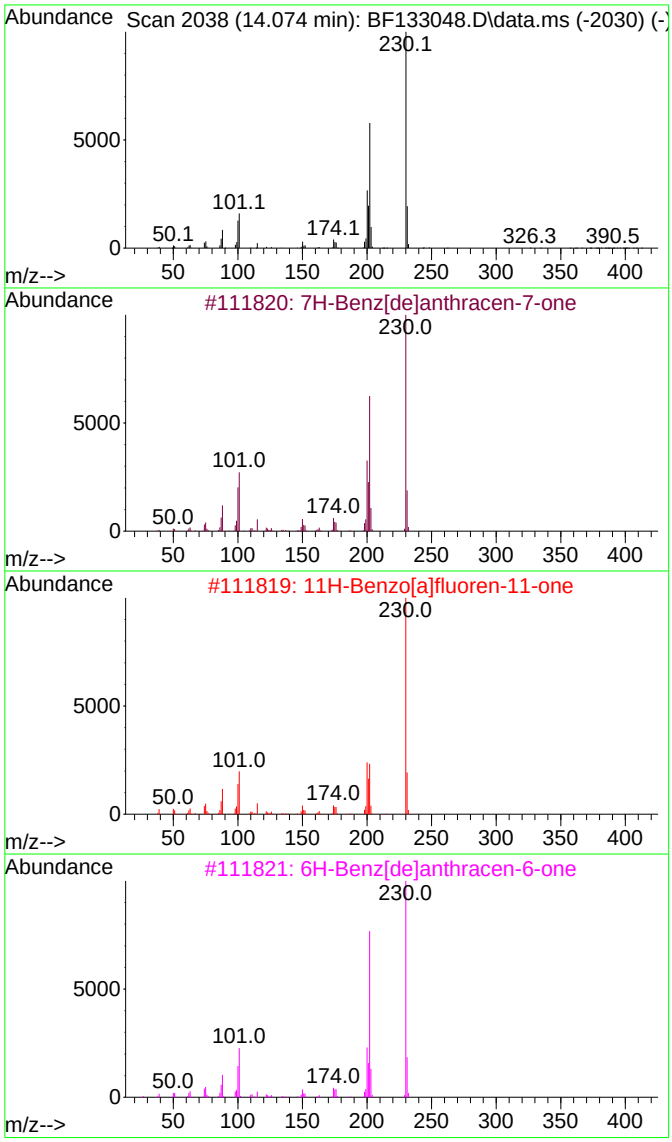
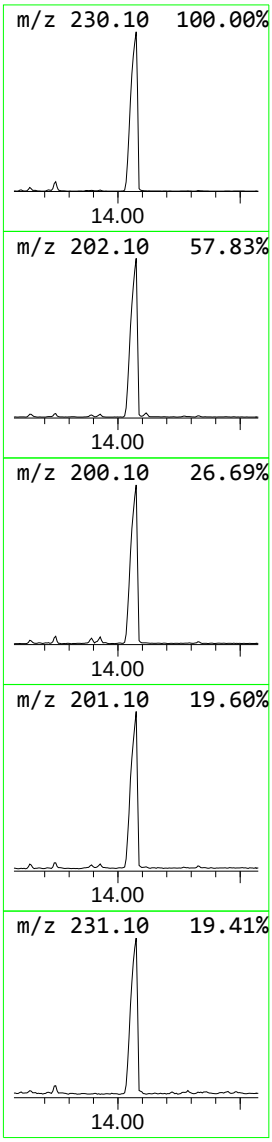
****

Peak Number 15 7H-Benz[de]anthracen-7-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	64.24 ng	8947960	Chrysene-d12	13.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	98
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	94
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	68





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Misc :
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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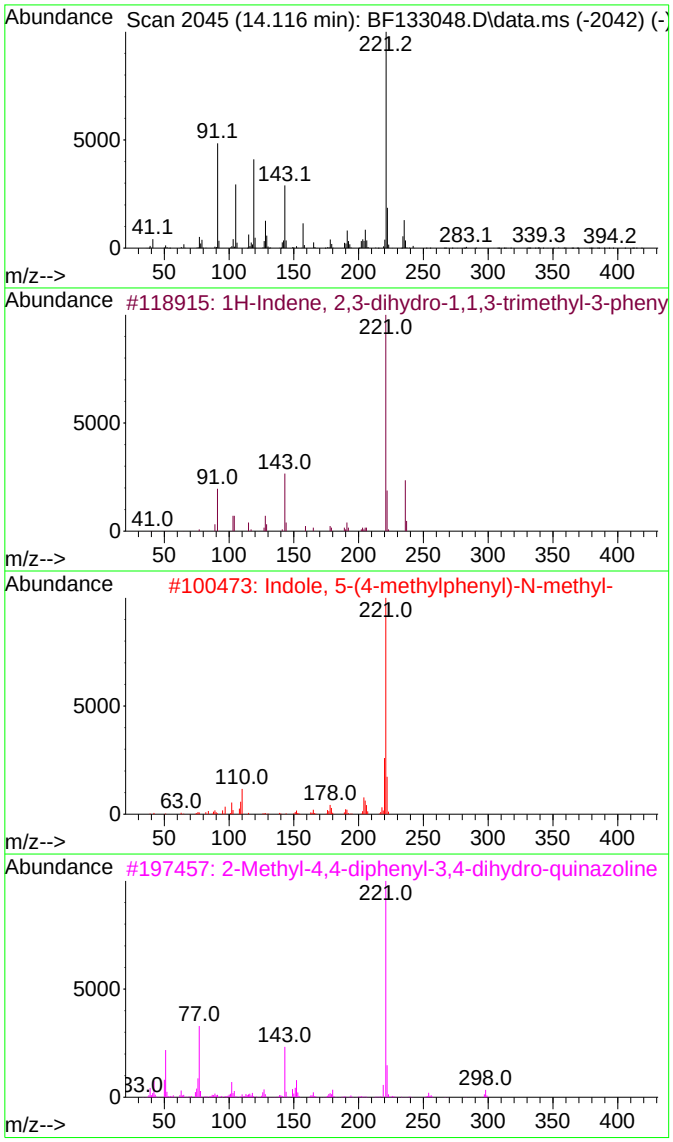
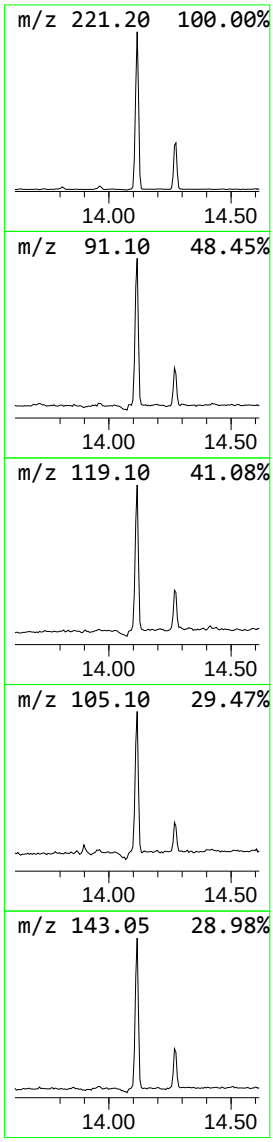
****

Peak Number 16 unknown14.116 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	18.11 ng	2522190	Chrysene-d12	13.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	47
2	Indole, 5-(4-methylphenyl)-N-met...	221	C16H15N	1000380-54-7	43
3	2-Methyl-4,4-diphenyl-3,4-dihydr...	298	C21H18N2	1000300-40-0	43
4	Boron, diethyl(5-ethyl-4,6-nonan...	250	C15H31BN2	136705-03-8	38
5	Oxazole, 2,5-diphenyl-	221	C15H11NO	000092-71-7	38





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Misc :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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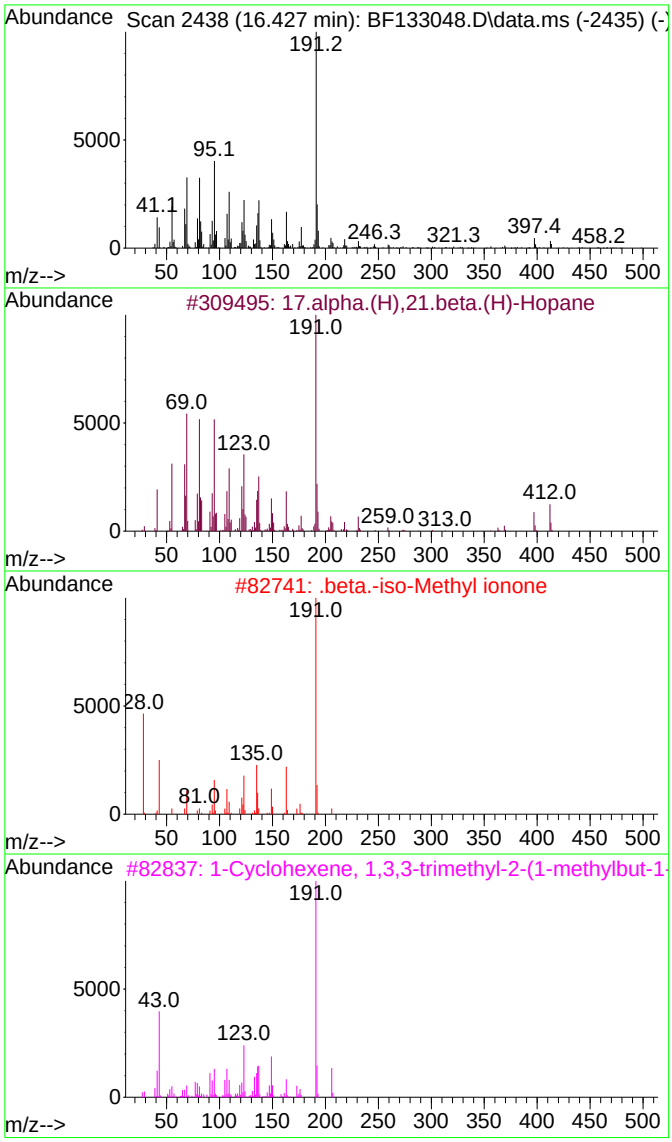
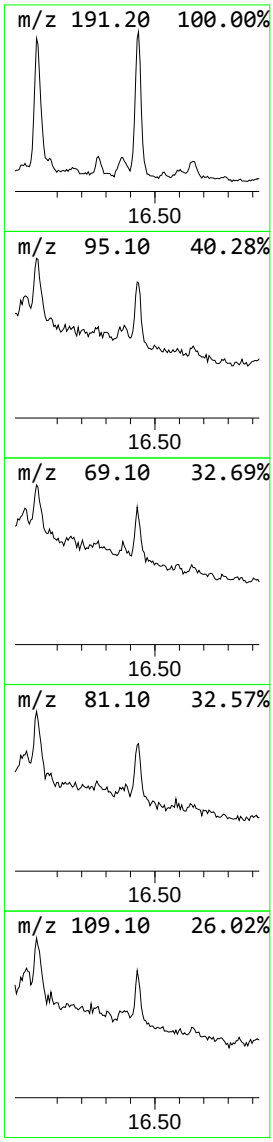
****
Peak Number 17 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	20.00 ng	1344890	Perylene-d12	15.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	93
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	70
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	47
4	1-(2-Fluorobenzyl)-3-piperidinam...	292	C17H25FN2O	1554937-88-0	43
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Decene, 4-met...	6.510	2.8	ng	182969	1	6.739	1301690	20.0
Phenol, 4-ethyl-	7.792	2.4	ng	204271	2	8.022	1704250	20.0
Carbonic acid, ...	9.186	3.3	ng	308472	3	9.775	1861750	20.0
Benzophenone	10.480	2.1	ng	193419	3	9.775	1861750	20.0
Phenol, 2,4-bis...	10.633	2.1	ng	148585	4	11.257	1398800	20.0
Pentadecane, 7-...	10.704	6.2	ng	432646	4	11.257	1398800	20.0
Phenol, 4-(1,1-...	10.757	2.1	ng	149697	4	11.257	1398800	20.0
unknown10.786	10.786	2.3	ng	163951	4	11.257	1398800	20.0
1H-Indene, 2,3-...	10.869	12.0	ng	840621	4	11.257	1398800	20.0
9H-Fluoren-9-one	11.063	2.3	ng	159489	4	11.257	1398800	20.0
n-Hexadecanoic ...	11.798	11.9	ng	832334	4	11.257	1398800	20.0
4H-Cyclopenta[d...	11.869	9.7	ng	677906	4	11.257	1398800	20.0
9,10-Anthracene...	12.075	8.6	ng	600779	4	11.257	1398800	20.0
9,10-Anthracene...	13.463	11.4	ng	1582920	5	13.904	2785610	20.0
7H-Benz[de]anth...	14.074	64.2	ng	8947960	5	13.904	2785610	20.0
unknown14.116	14.116	18.1	ng	2522190	5	13.904	2785610	20.0
17.alpha.(H),21...	16.427	20.0	ng	1344890	6	15.339	1344890	20.0