Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025904.D
Acq On : 01 Oct 2025 17:11
Operator : CG/JU
Sample : Q3253-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0009

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_P\Methods\8270E-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025904.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.014	8	13	22	rBV	992613	1491850	14.39%	1.340%
2	3.126	22	32	39	rBV2	1039786	3563099	34.37%	3.199%
3	4.978	342	347	360	rVB2	38079	112138	1.08%	0.101%
4	5.408	412	420	433	rBV	2114702	3895219	37.57%	3.498%
5	6.972	678	686	711	rBV	1669854	4128772	39.83%	3.707%
6	7.743	809	817	825	rBV	790447	1240133	11.96%	1.114%
7	8.884	1003	1011	1029	rBV	1378390	2606233	25.14%	2.340%
8	10.508	1276	1287	1301	rBV	966303	1719479	16.59%	1.544%
9	12.878	1686	1690	1695	rVB	110020	166691	1.61%	0.150%
10	12.966	1697	1705	1715	rBV	3576676	5686326	54.85%	5.106%
11	13.125	1728	1732	1736	rBV4	67020	103715	1.00%	0.093%
12	13.772	1838	1842	1847	rBV2	283365	413410	3.99%	0.371%
13	13.831	1847	1852	1857	rBV2	494192	726476	7.01%	0.652%
14	14.096	1892	1897	1904	rBV7	219956	570069	5.50%	0.512%
15	14.184	1908	1912	1919	rVB2	561844	862935	8.32%	0.775%
16	14.254	1920	1924	1929	rBV5	149979	284032	2.74%	0.255%
17	14.360	1931	1942	1949	rBV	1440156	3207263	30.94%	2.880%
18	14.690	1992	1998	2008	rBV	1782742	3354883	32.36%	3.012%
19	14.772	2008	2012	2016	rBV3	354505	530324	5.12%	0.476%
20	14.884	2027	2031	2038	rBV3	579126	969318	9.35%	0.870%
21	15.125	2064	2072	2075	rBV	1682318	3374353	32.55%	3.030%
22	15.637	2154	2159	2165	rVB	1636229	3094053	29.84%	2.778%
23	15.884	2193	2201	2205	rBV2	2513700	4586141	44.24%	4.118%
24	16.137	2238	2244	2249	rBV	7319791	10367262	100.00%	9.309%
25	16.978	2383	2387	2395	rVB	5647746	9178435	88.53%	8.241%
26	17.172	2415	2420	2422	rBV2	1828252	3257636	31.42%	2.925%
27	17.601	2490	2493	2498	rVB	2487258	3475902	33.53%	3.121%
28	19.295	2778	2781	2788	rVB	1947553	2829383	27.29%	2.541%
29	19.666	2842	2844	2850	rVB	1283322	1810579	17.46%	1.626%
30	19.883	2877	2881	2893	rVB	5033755	7883481	76.04%	7.079%
31	21.230	3105	3110	3124	rVB	2181708	4674837	45.09%	4.198%
32	21.507	3152	3157	3165	rVV	6422440	8860630	85.47%	7.956%
33	21.595	3166	3172	3178	rVV2	1840492	4062280	39.18%	3.648%
34	21.642	3178	3180	3192	rVB	693063	1206867	11.64%	1.084%
35	21.825	3208	3211	3218	rVB	918268	1479696	14.27%	1.329%
36	21.901	3219	3224	3229	rVB	1177489	1889593	18.23%	1.697%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025904.D
Acq On : 01 Oct 2025 17:11
Operator : CG/JU
Sample : Q3253-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0009

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_P\Methods\8270E-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.007	3238	3242	3246	rVB2	408203	561102	5.41%	0.504%
38	23.895	3557	3563	3569	rBV	352735	1013323	9.77%	0.910%
39	24.954	3736	3743	3752	rVB	896919	2131846	20.56%	1.914%

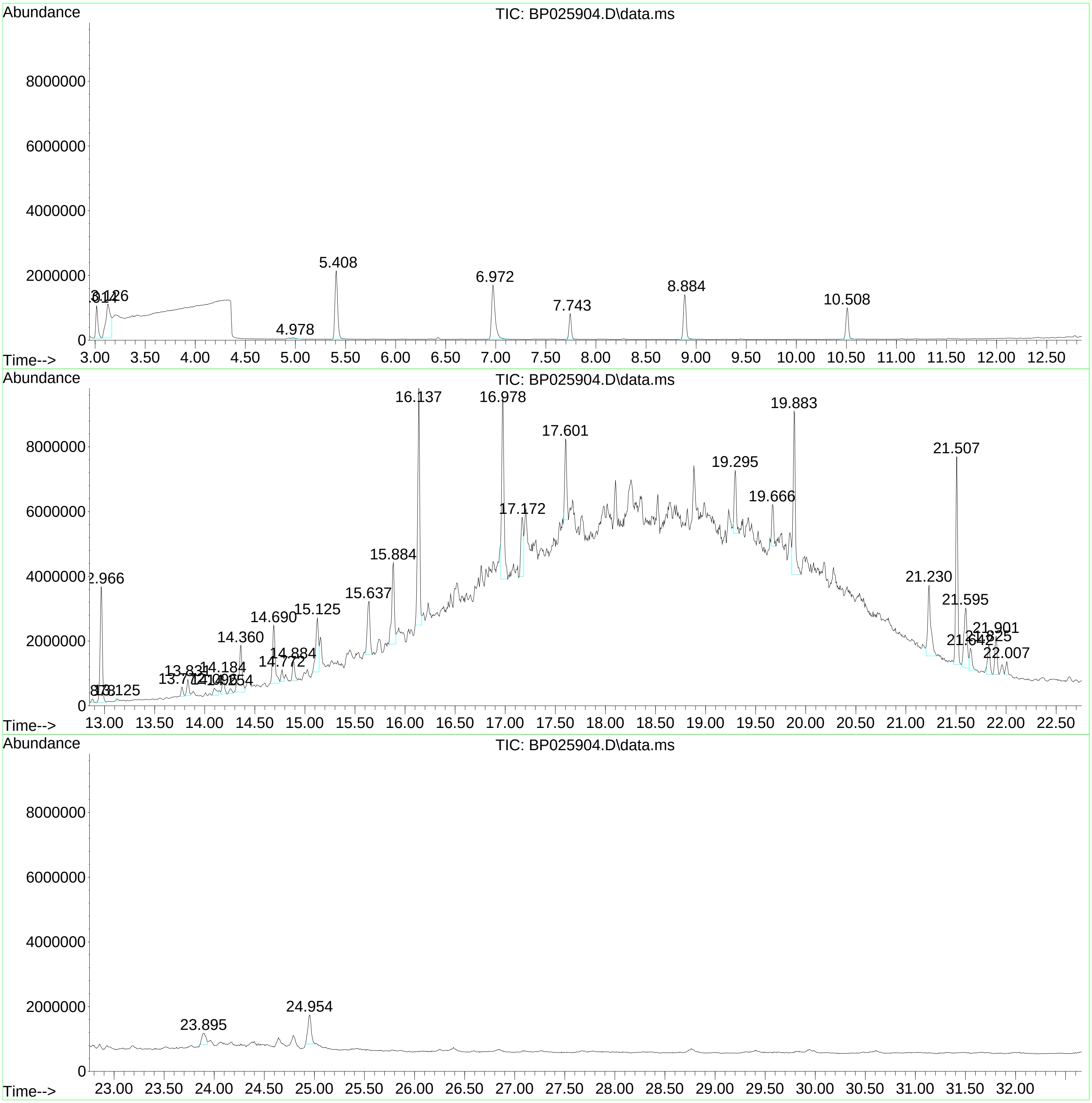
Sum of corrected areas: 111369764

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025904.D
Acq On : 01 Oct 2025 17:11
Operator : CG/JU
Sample : Q3253-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0009

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025904.D
Acq On : 01 Oct 2025 17:11
Operator : CG/JU
Sample : Q3253-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0009

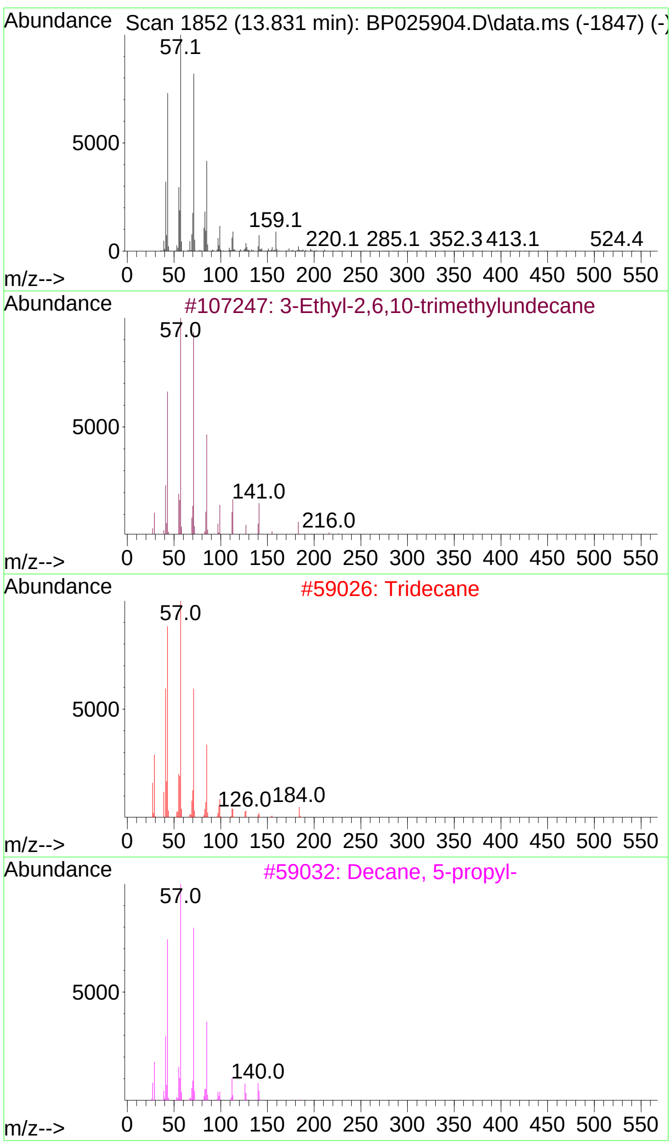
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

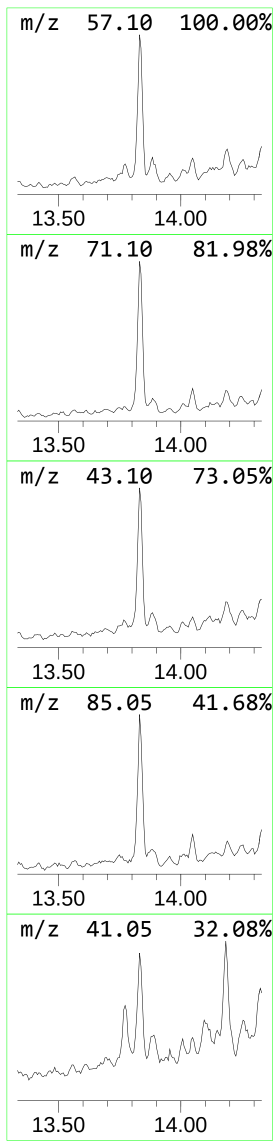
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Ethyl-2,6,10-trimethylund... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.831	4.53 ng	726476	Acenaphthene-d10	14.360

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	95
2	Tridecane	184	C13H28	000629-50-5	90
3	Decane, 5-propyl-	184	C13H28	017312-62-8	87
4	Dodecane	170	C12H26	000112-40-3	87
5	Tetratetracontane	619	C44H90	007098-22-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025904.D
Acq On : 01 Oct 2025 17:11
Operator : CG/JU
Sample : Q3253-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0009

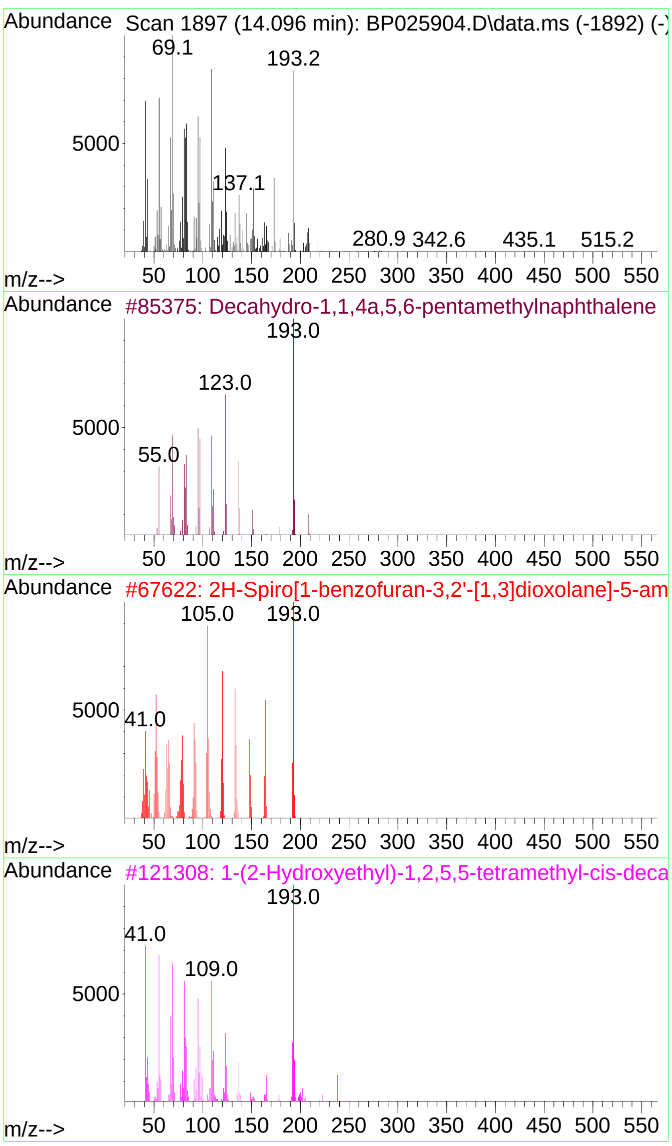
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

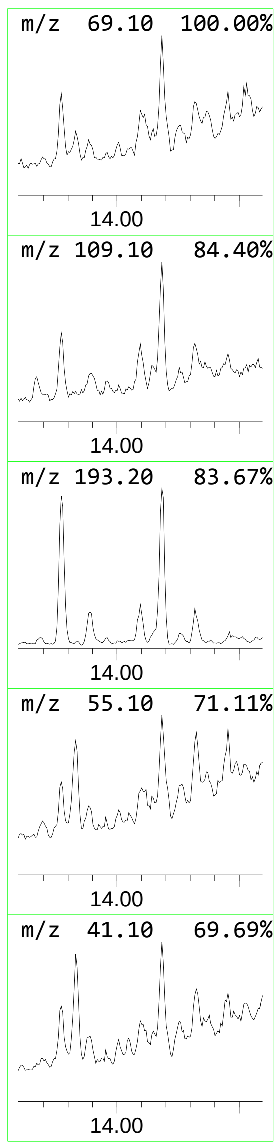
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.096	3.55 ng	570069	Acenaphthene-d10	14.360

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	90
2	2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	56
3	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1010298-97-4	52
4	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	25
5	2,6-Piperidinedicarbonitrile, N-...	149	C8H11N3	090090-68-9	20





Library Search Compound Report

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025904.D
Acq On    : 01 Oct 2025  17:11
Operator  : CG/JU
Sample    : Q3253-01
Misc      :
ALS Vial  : 5   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

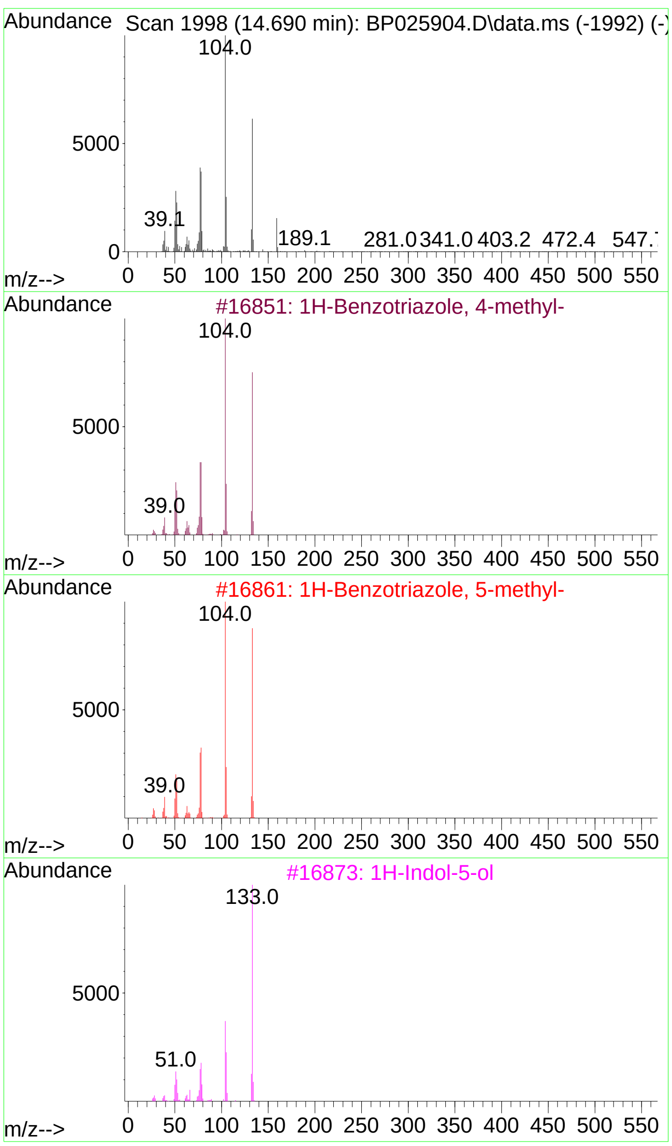
TIC Library   : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

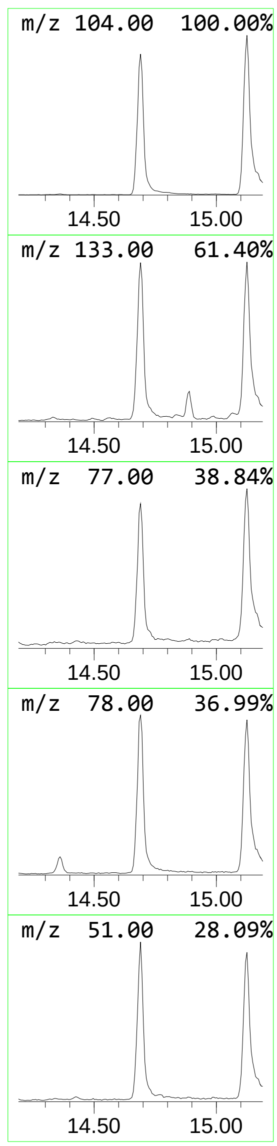
Instrument : BNA_P
ClientSampleId : ARS20-0009

****
Peak Number 7 1H-Benzotriazole, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.690	20.92 ng	3354880	Acenaphthene-d10	14.360

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
3	1H-Indol-5-ol	133	C8H7NO	001953-54-4	86
4	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	62
5	Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025904.D
Acq On : 01 Oct 2025 17:11
Operator : CG/JU
Sample : Q3253-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0009

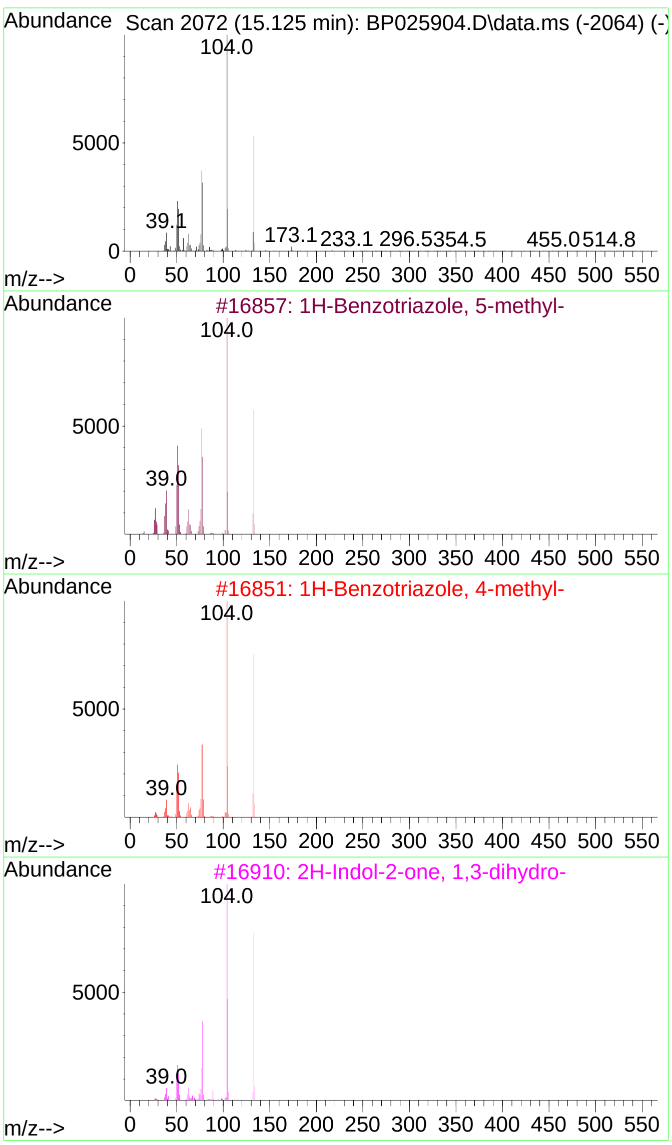
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

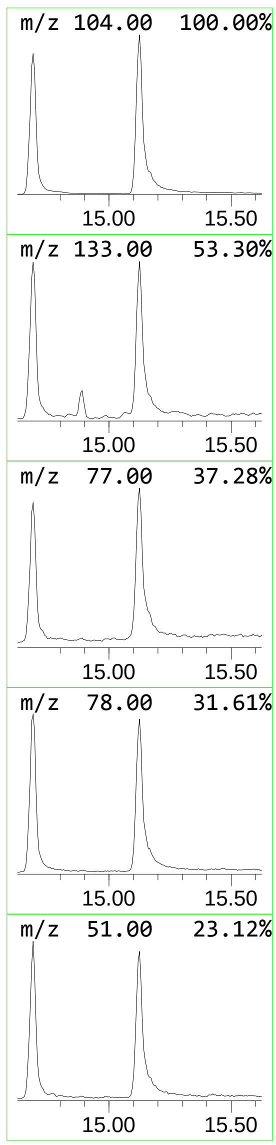
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Benzotriazole, 5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.125	21.04 ng	3374350	Acenaphthene-d10	14.360

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
2	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	96
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	83
4	Styrene	104	C8H8	000100-42-5	38
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	38





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025904.D
Acq On : 01 Oct 2025 17:11
Operator : CG/JU
Sample : Q3253-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0009

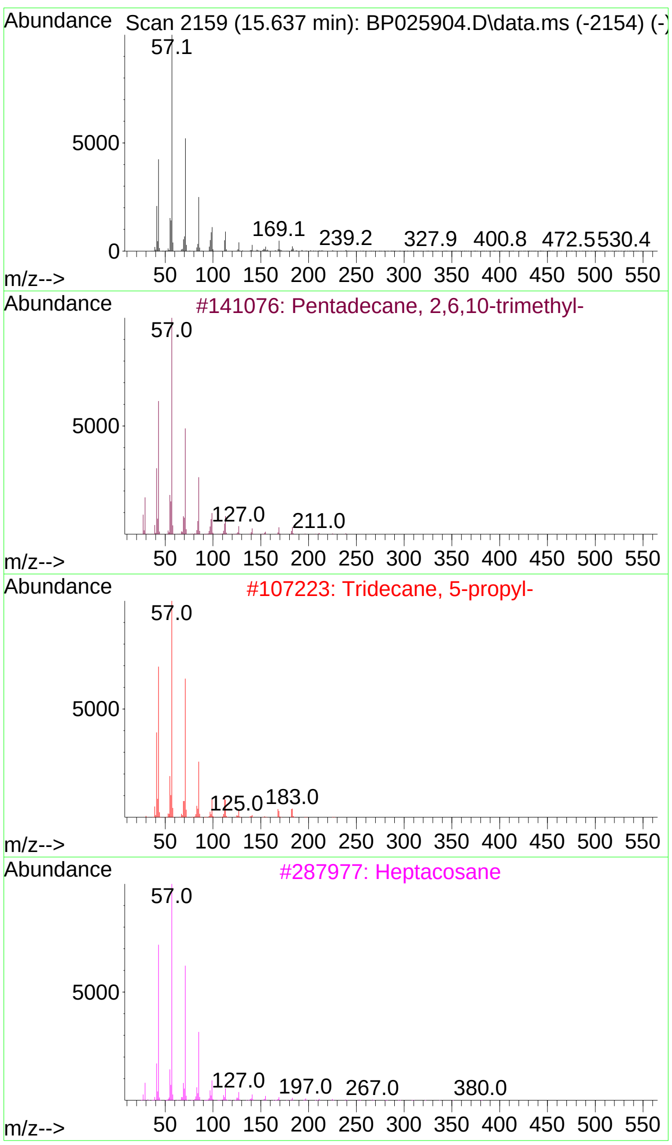
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

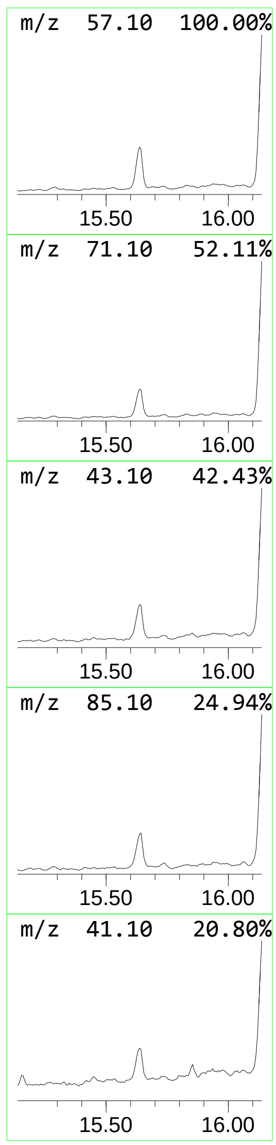
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.637	19.29 ng	3094050	Acenaphthene-d10	14.360

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	Heptacosane	380	C27H56	000593-49-7	86
4	Hexadecane	226	C16H34	000544-76-3	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025904.D
Acq On : 01 Oct 2025 17:11
Operator : CG/JU
Sample : Q3253-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0009

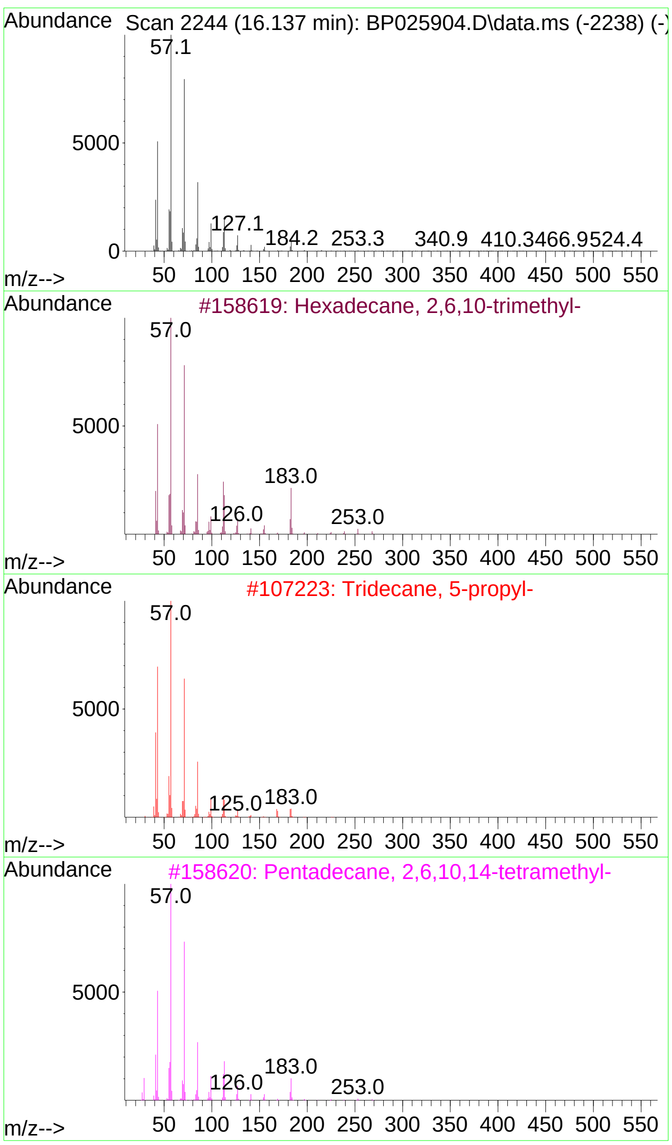
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

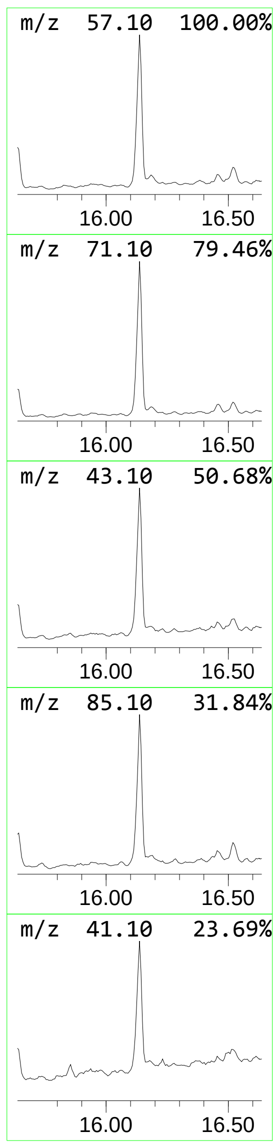
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hexadecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.137	63.65 ng	10367300	Phenanthrene-d10	17.166

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
4	Decane, 2-methyl-	156	C11H24	006975-98-0	83
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	80





Library Search Compound Report

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025904.D
Acq On    : 01 Oct 2025  17:11
Operator  : CG/JU
Sample    : Q3253-01
Misc      :
ALS Vial  : 5   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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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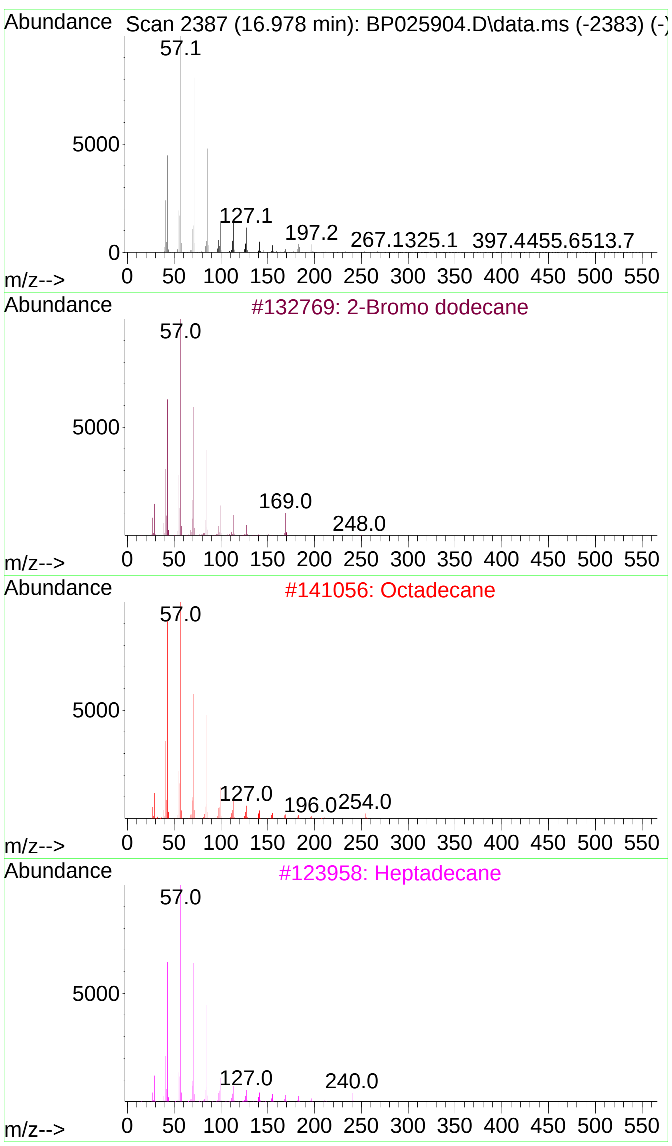
Instrument : BNA_P
ClientSampleId : ARS20-0009

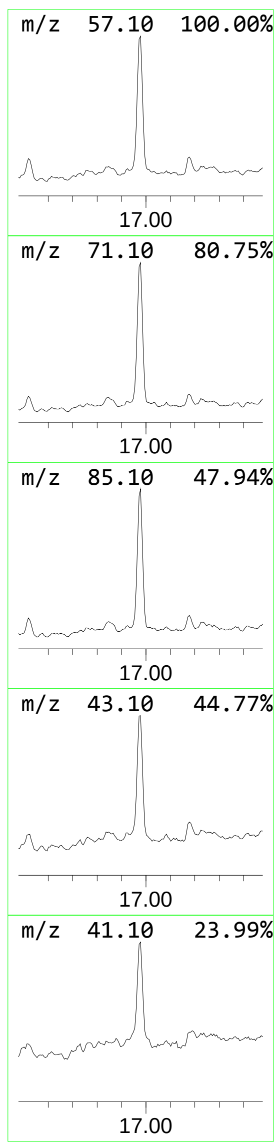
****

Peak Number 13 2-Bromo dodecane   Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.978	56.35 ng	9178440	Phenanthrene-d10	17.166

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025904.D
Acq On : 01 Oct 2025 17:11
Operator : CG/JU
Sample : Q3253-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0009

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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
3-Ethyl-2,6,10-...	13.831	4.5	ng	726476	3	14.360	3207260	20.0
Decahydro-1,1,4...	14.096	3.5	ng	570069	3	14.360	3207260	20.0
1H-Benzotriazol...	14.690	20.9	ng	3354880	3	14.360	3207260	20.0
1H-Benzotriazol...	15.125	21.0	ng	3374350	3	14.360	3207260	20.0
Pentadecane, 2,...	15.637	19.3	ng	3094050	3	14.360	3207260	20.0
Hexadecane, 2,6...	16.137	63.6	ng	10367300	4	17.166	3257640	20.0
2-Bromo dodecane	16.978	56.4	ng	9178440	4	17.166	3257640	20.0