LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013856.D
Acq On : 17 Feb 2023 21:24
Operator : CG/JU
Sample : 01586-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-5

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-BP021623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013856.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.564	228	234	244	rBV	289367	395994	6.01%	0.934%
2	5.181	331	339	348	rBV	1713163	2430921	36.89%	5.731%
3	5.646	412	418	427	rBV	427269	639498	9.70%	1.508%
4	7.263	684	693	710	rBV	1776717	2893935	43.91%	6.823%
5	8.110	826	837	843	rBV	613103	971774	14.75%	2.291%
6	9.281	1029	1036	1044	rBV	1221639	2110695	32.03%	4.976%
7	10.940	1311	1318	1324	rBV	739228	1286729	19.52%	3.034%
8	12.587	1588	1598	1604	rVB3	32613	75712	1.15%	0.179%
9	13.369	1724	1731	1741	rBV	3092567	4587345	69.61%	10.816%
10	14.745	1957	1965	1972	rVV	1045182	1538697	23.35%	3.628%
11	14.810	1972	1976	1983	rVB	86438	133904	2.03%	0.316%
12	15.140	2027	2032	2040	rVB	77024	120359	1.83%	0.284%
13	15.575	2101	2106	2110	rVB	56739	78941	1.20%	0.186%
14	15.792	2137	2143	2150	rBV	89848	147809	2.24%	0.348%
15	16.098	2189	2195	2202	rVB	270652	384813	5.84%	0.907%
16	16.234	2214	2218	2226	rVB	61152	93562	1.42%	0.221%
17	16.439	2249	2253	2255	rBV2	68072	98399	1.49%	0.232%
18	16.792	2308	2313	2319	rBV2	52858	83933	1.27%	0.198%
19	17.234	2384	2388	2393	rBV3	82054	131671	2.00%	0.310%
20	17.316	2400	2402	2410	rVB	50688	81412	1.24%	0.192%
21	17.498	2427	2433	2437	rBV	1286587	1918265	29.11%	4.523%
22	17.545	2437	2441	2449	rVV	905174	1374507	20.86%	3.241%
23	17.634	2452	2456	2461	rVB	206882	289422	4.39%	0.682%
24	17.898	2498	2501	2505	rVB	70878	87830	1.33%	0.207%
25	17.969	2510	2513	2517	rBV	65346	76183	1.16%	0.180%
26	18.357	2574	2579	2583	rBV	345485	496634	7.54%	1.171%
27	18.404	2583	2587	2590	rVV	138551	172300	2.61%	0.406%
28	18.551	2607	2612	2615	rBV3	151111	251068	3.81%	0.592%
29	18.633	2624	2626	2630	rBV2	65806	82020	1.24%	0.193%
30	18.833	2658	2660	2664	rVB	81683	85403	1.30%	0.201%
31	19.239	2726	2729	2733	rVB2	141082	163701	2.48%	0.386%
32	19.492	2768	2772	2777	rVB	1443877	1892446	28.72%	4.462%
33	19.580	2784	2787	2792	rBV4	141903	182327	2.77%	0.430%
34	19.851	2829	2833	2839	rVB	1226631	1681760	25.52%	3.965%
35	20.033	2859	2864	2869	rBV	5613305	6590220	100.00%	15.538%
36	21.251	3068	3071	3077	rBV2	691950	842017	12.78%	1.985%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013856.D
Acq On : 17 Feb 2023 21:24
Operator : CG/JU
Sample : 01586-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

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-BP021623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.580	3121	3127	3131	rBV2	1778975	3251056	49.33%	7.665%
38	21.622	3131	3134	3139	rVB	610269	795383	12.07%	1.875%
39	21.698	3143	3147	3153	rBV	1263428	1863557	28.28%	4.394%
40	24.145	3559	3563	3570	rVB2	1095484	2031901	30.83%	4.791%

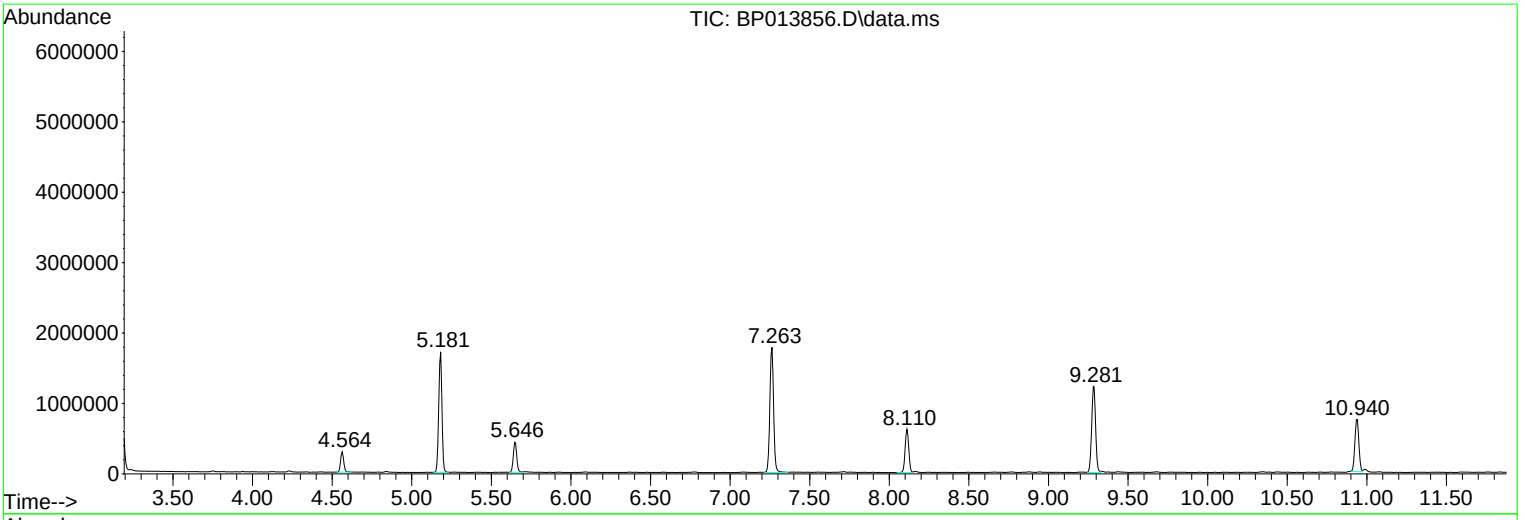
Sum of corrected areas: 42414103

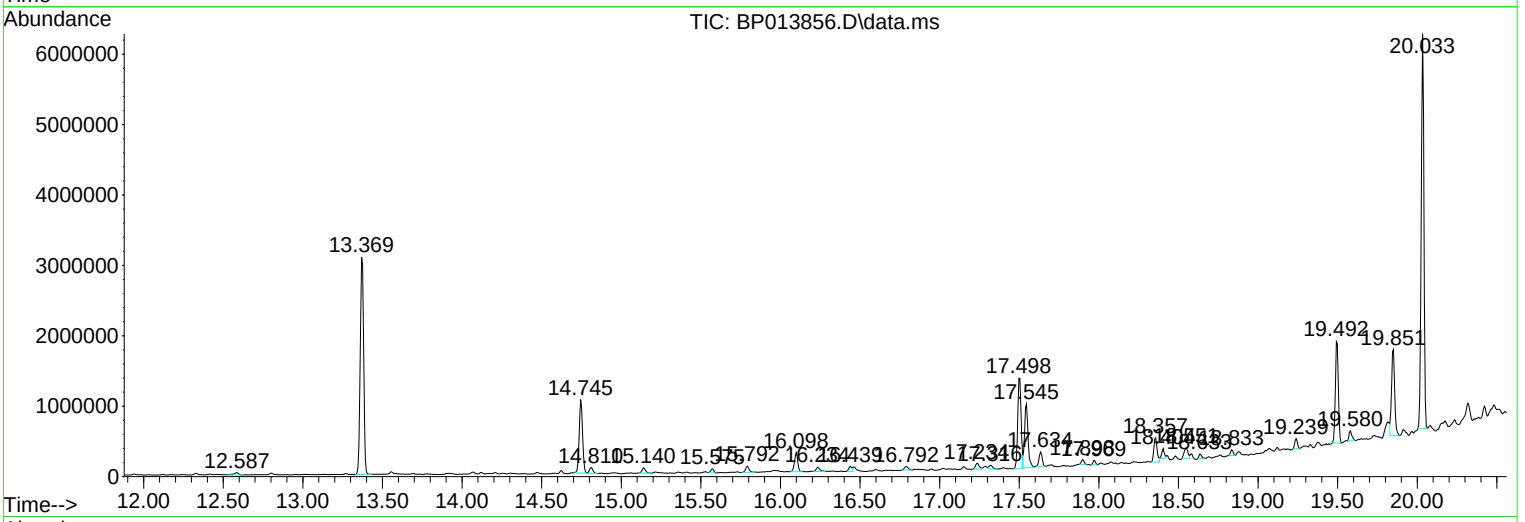
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013856.D
Acq On : 17 Feb 2023 21:24
Operator : CG/JU
Sample : 01586-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

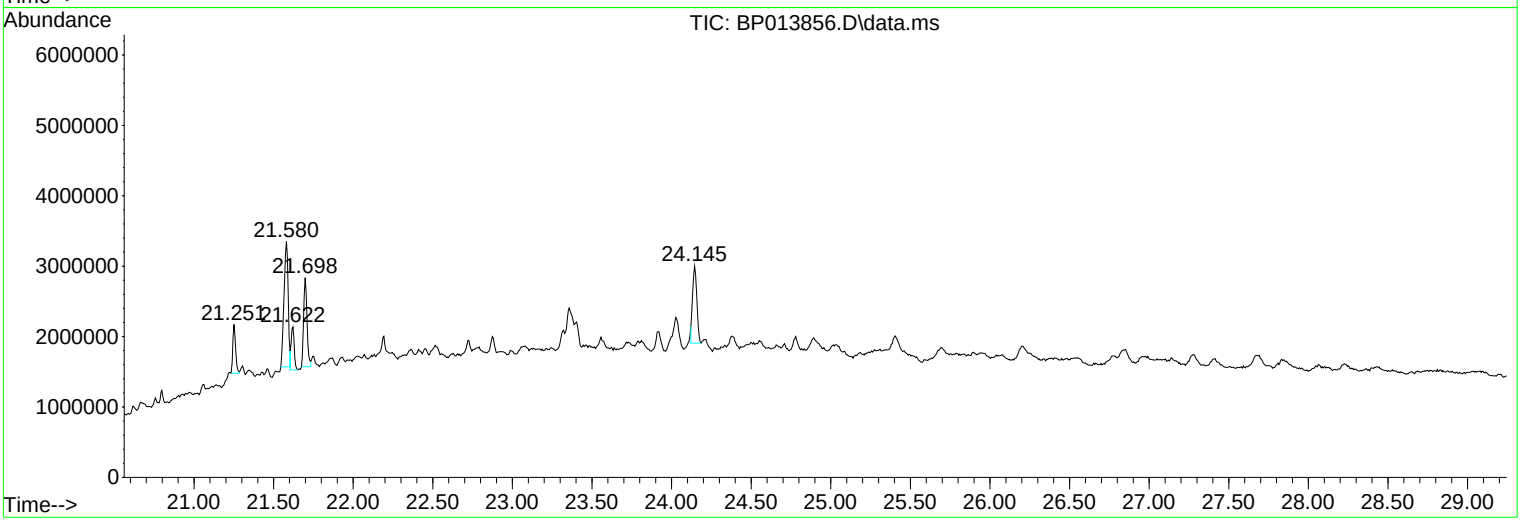
Instrument :
BNA_P
ClientSampleId :
COMP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.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_P\Data\BP021723\
Data File : BP013856.D
Acq On : 17 Feb 2023 21:24
Operator : CG/JU
Sample : 01586-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

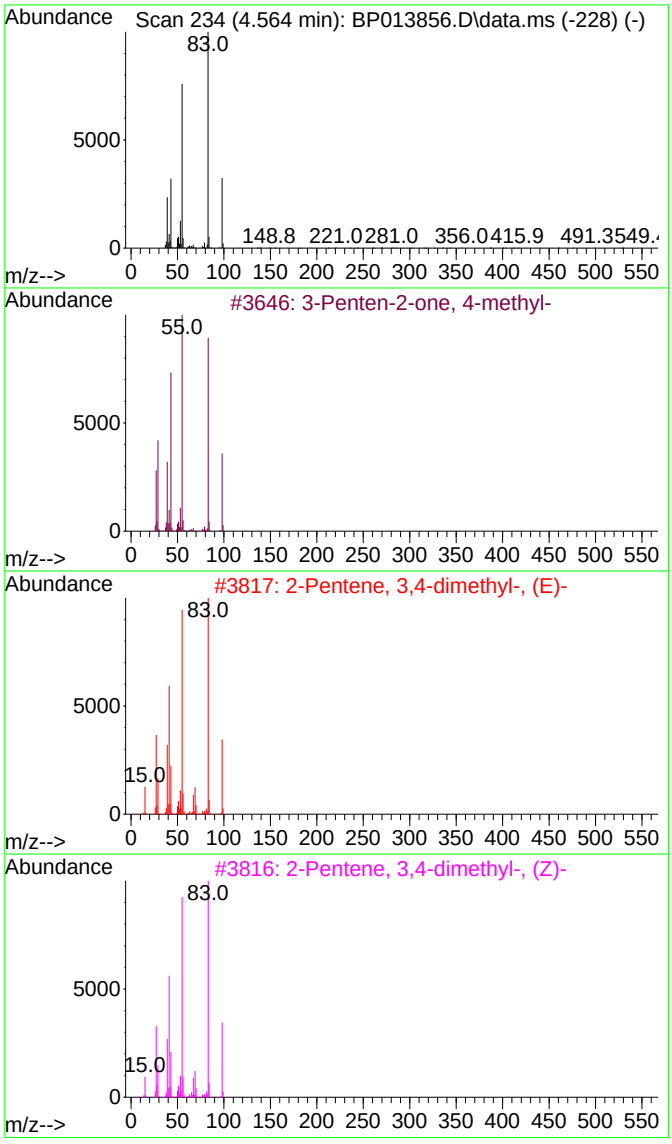
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

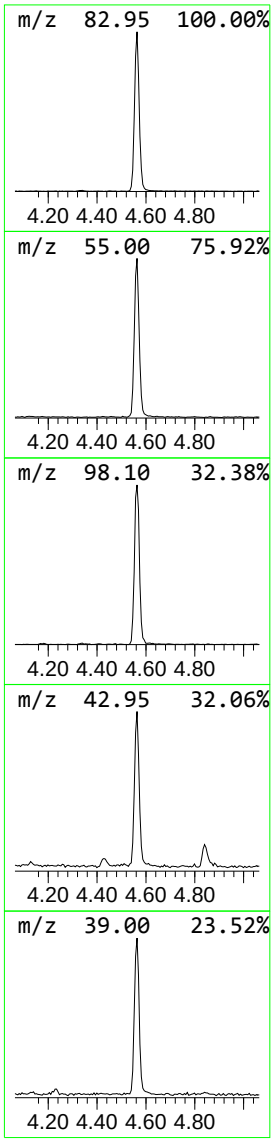
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.564	8.15 ng	395994	1,4-Dichlorobenzene-d4	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4	3-Hexen-2-one	98	C6H10O	000763-93-9	86
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013856.D
Acq On : 17 Feb 2023 21:24
Operator : CG/JU
Sample : 01586-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

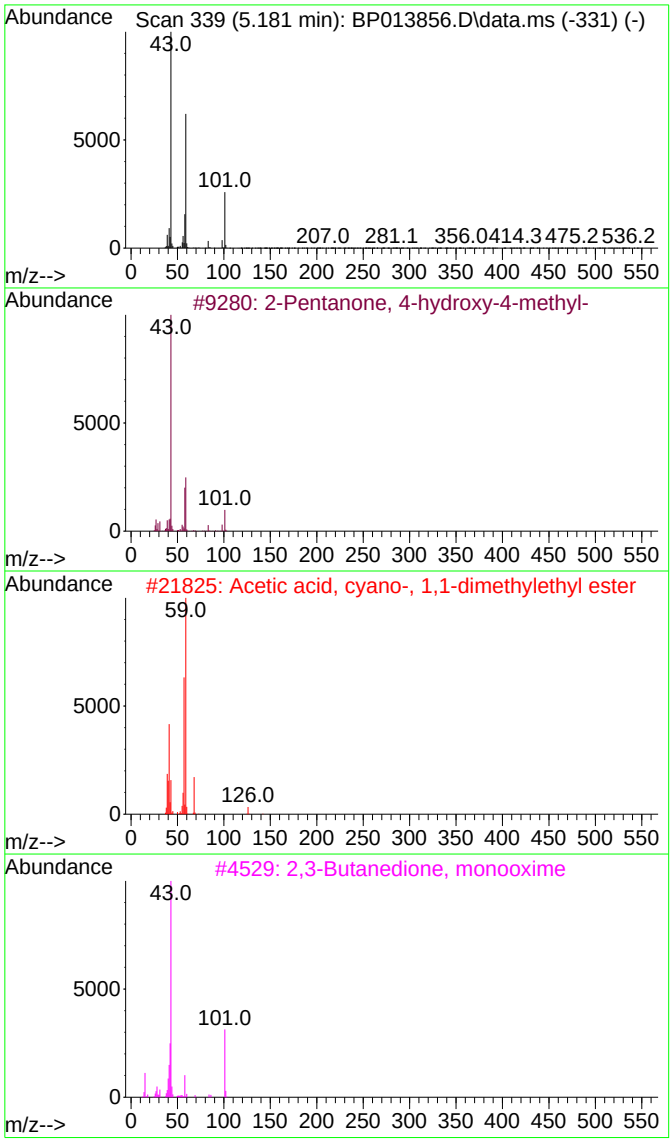
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

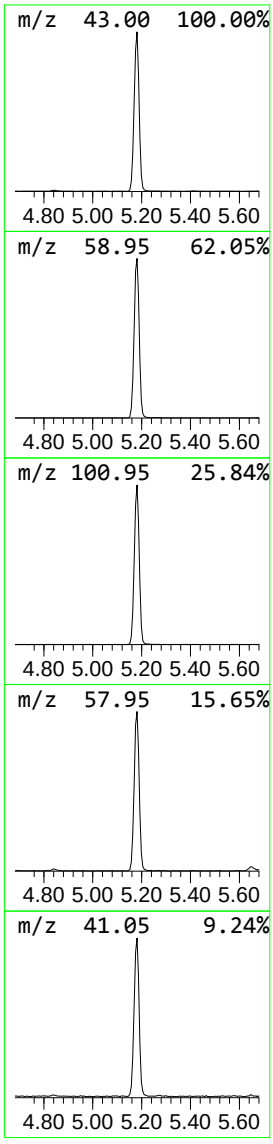
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	50.03 ng	2430920	1,4-Dichlorobenzene-d4	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetone	58	C3H6O	000067-64-1	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013856.D
Acq On : 17 Feb 2023 21:24
Operator : CG/JU
Sample : 01586-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

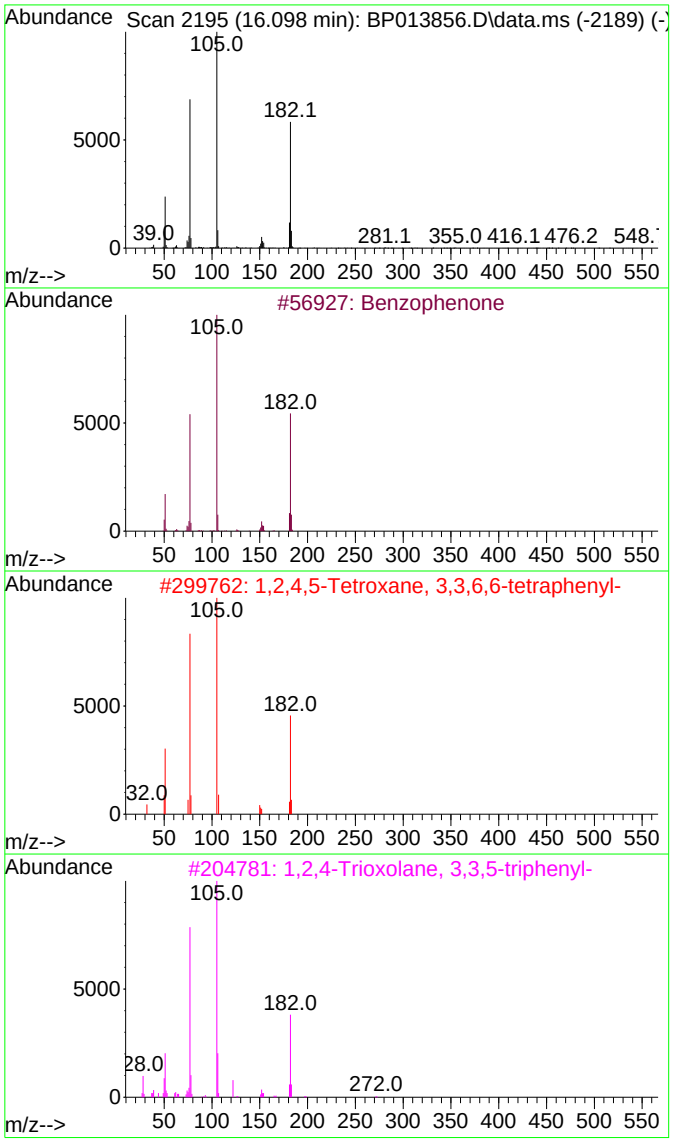
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

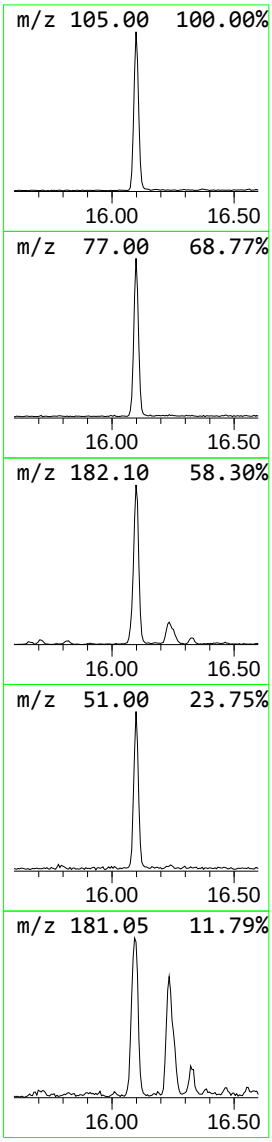
****

Peak Number 3 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	5.00 ng	384813	Acenaphthene-d10	14.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45
4	Azobenzene	182	C12H10N2	000103-33-3	42
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013856.D
Acq On : 17 Feb 2023 21:24
Operator : CG/JU
Sample : 01586-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

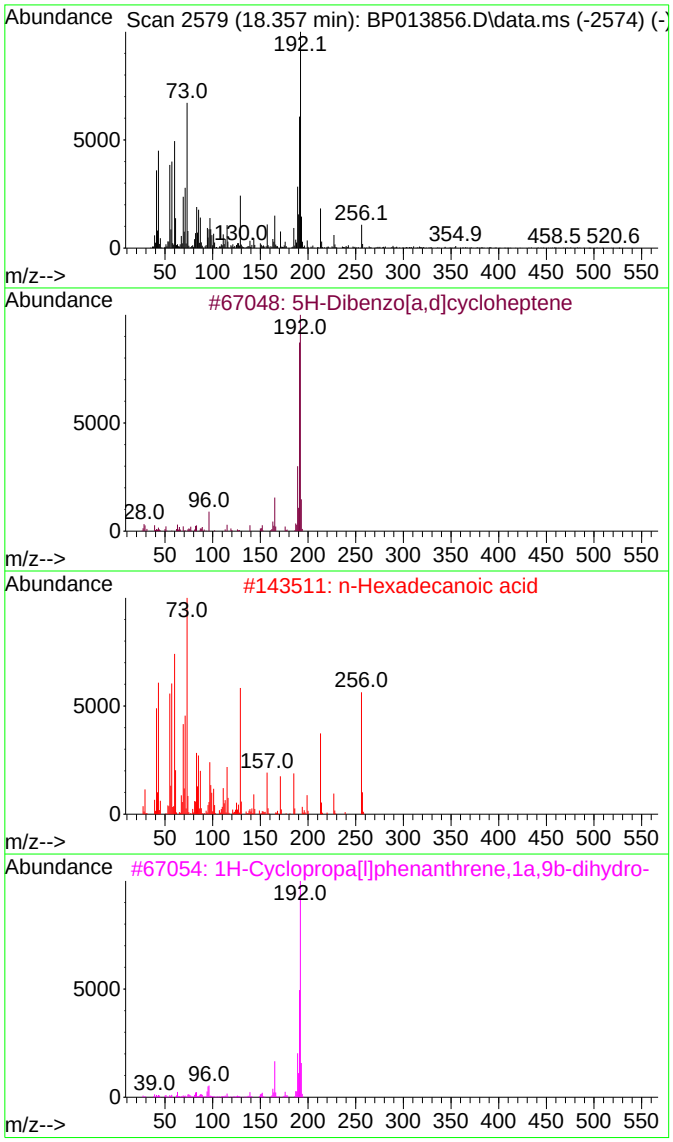
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

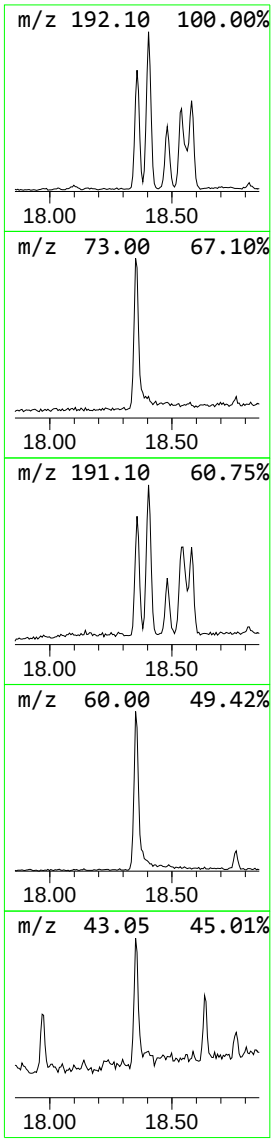
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 5H-Dibenzo[a,d]cycloheptene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	5.18 ng	496634	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013856.D
Acq On : 17 Feb 2023 21:24
Operator : CG/JU
Sample : 01586-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

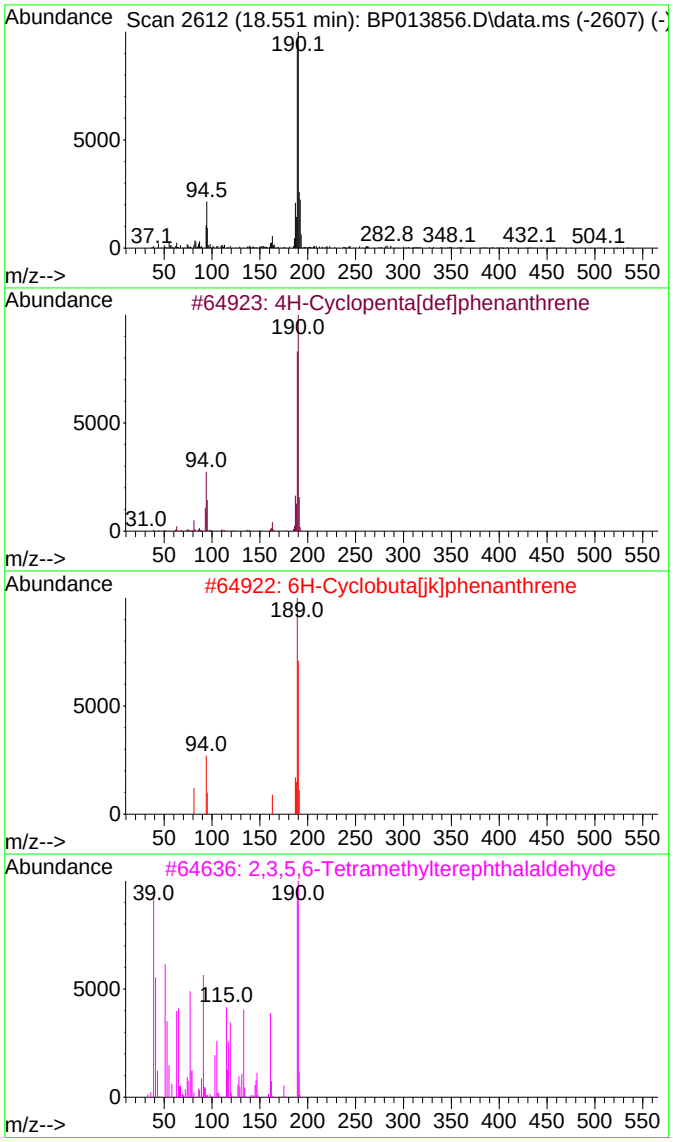
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

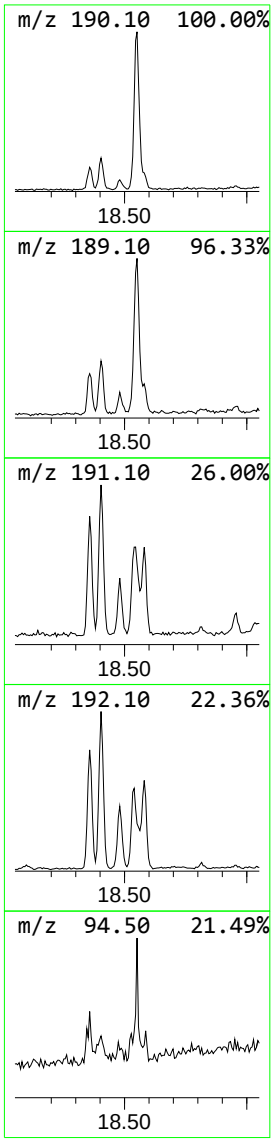
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	2.62 ng	251068	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	Benzo[1,2-b:4,3-b']dithiophene	190	C10H6S2	000210-80-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013856.D
Acq On : 17 Feb 2023 21:24
Operator : CG/JU
Sample : 01586-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

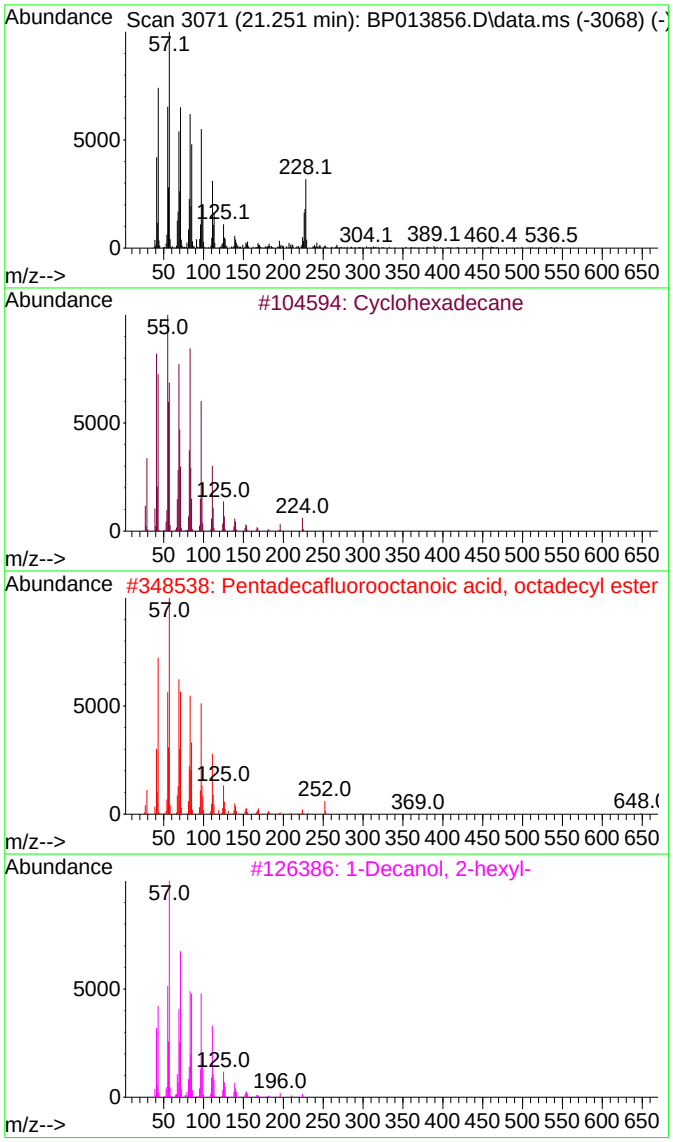
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

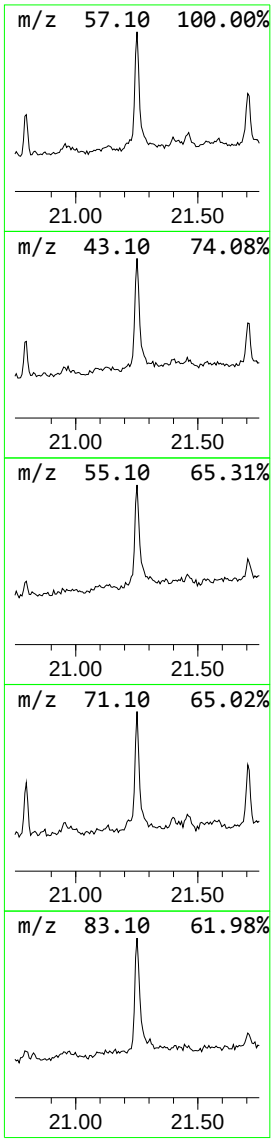
****

Peak Number 6 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	5.18 ng	842017	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	91
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
4	1-Hexacosene	364	C26H52	018835-33-1	83
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013856.D
Acq On : 17 Feb 2023 21:24
Operator : CG/JU
Sample : 01586-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

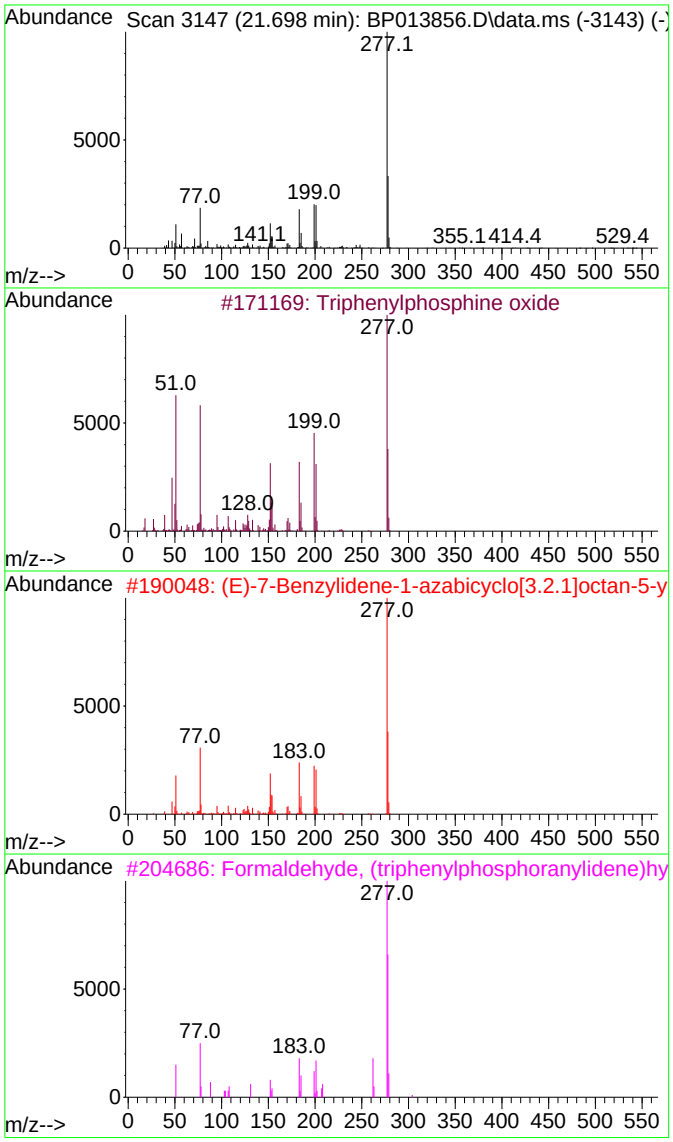
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

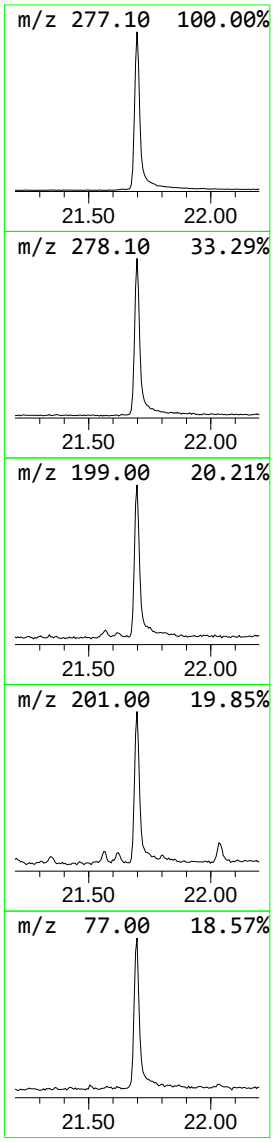
****

Peak Number 7 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.698	11.46 ng	1863560	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	90
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013856.D
Acq On : 17 Feb 2023 21:24
Operator : CG/JU
Sample : 01586-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.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-Penten-2-one,...	4.564	8.2	ng	395994	1	8.110	971774	20.0
2-Pentanone, 4-...	5.181	50.0	ng	2430920	1	8.110	971774	20.0
Benzophenone	16.098	5.0	ng	384813	3	14.745	1538700	20.0
5H-Dibenzo[a,d]...	18.357	5.2	ng	496634	4	17.504	1918270	20.0
4H-Cyclopenta[d...	18.551	2.6	ng	251068	4	17.504	1918270	20.0
Cyclohexadecane	21.251	5.2	ng	842017	5	21.580	3251060	20.0
Triphenylphosph...	21.698	11.5	ng	1863560	5	21.580	3251060	20.0