LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011584.D
Acq On : 26 Aug 2022 18:03
Operator : CG/JU
Sample : N4354-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-32

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-BP082622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP011584.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.699	286	291	302	rVB	183589	253609	1.38%	0.470%
2	5.146	361	367	377	rBV	1162400	1706280	9.27%	3.165%
3	6.734	631	637	655	rVB	731308	1160792	6.31%	2.153%
4	7.187	706	714	721	rBV	571290	842285	4.58%	1.562%
5	7.540	768	774	783	rBV	356478	572359	3.11%	1.062%
6	7.905	830	836	844	rVB	172892	276008	1.50%	0.512%
7	8.711	966	973	988	rVB	1516048	2422811	13.16%	4.494%
8	9.728	1134	1146	1154	rBV3	99489	188511	1.02%	0.350%
9	10.328	1237	1248	1254	rBV	506482	845529	4.59%	1.568%
10	12.828	1664	1673	1681	rBV	3592228	5272583	28.65%	9.780%
11	14.216	1902	1909	1915	rBV	795478	1176420	6.39%	2.182%
12	15.722	2158	2165	2175	rBV	3927122	5349681	29.07%	9.923%
13	16.987	2374	2380	2386	rBV	1078915	1457929	7.92%	2.704%
14	19.586	2816	2822	2832	rBV	8364223	10103631	54.89%	18.741%
15	21.116	3077	3082	3086	rBV	1536480	1876795	10.20%	3.481%
16	21.251	3098	3105	3135	rBV	12475186	18405818	100.00%	34.140%
17	23.398	3464	3470	3479	rVB2	1043883	2001923	10.88%	3.713%

Sum of corrected areas: 53912964

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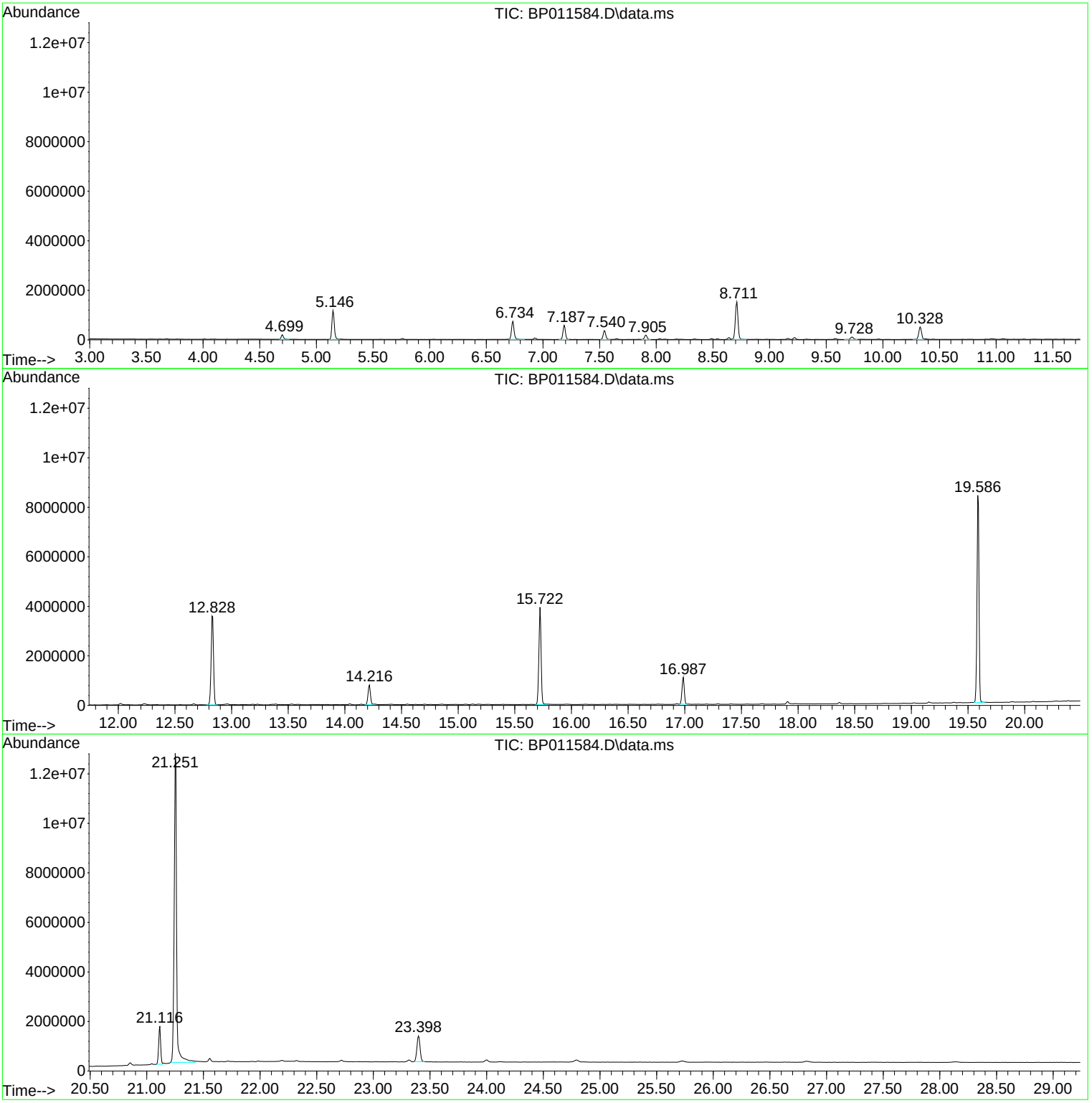
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BP011584.D
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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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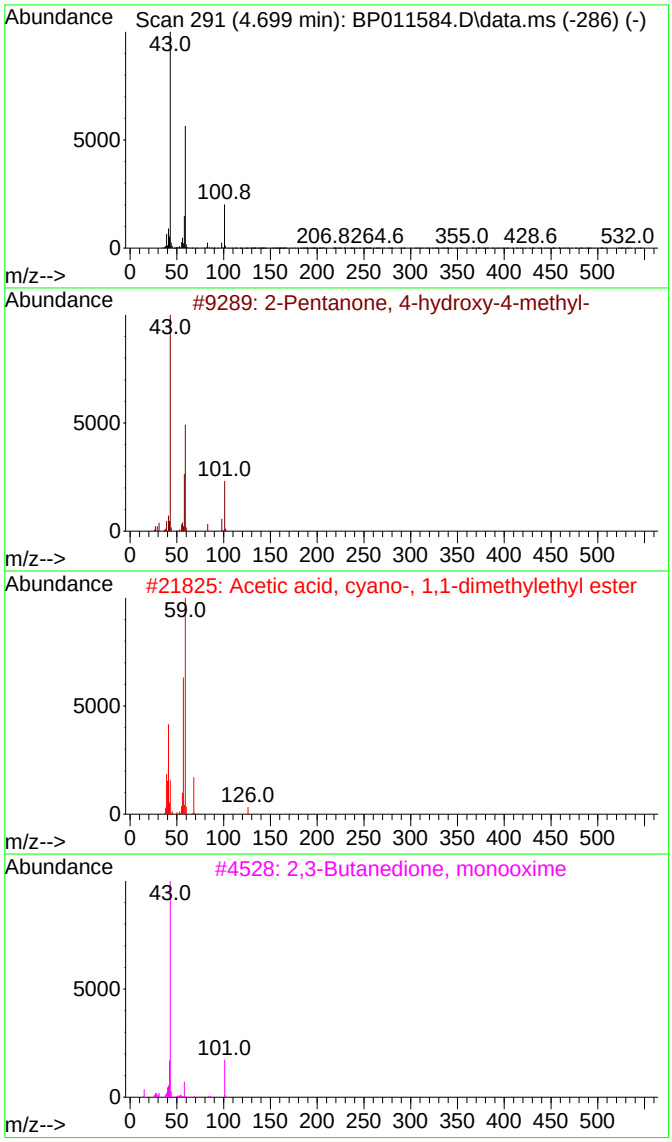
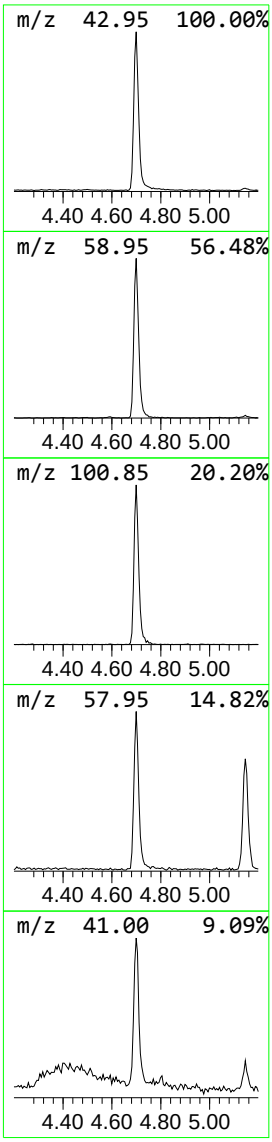
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.699	8.86 ng	253609	1,4-Dichlorobenzene-d4	7.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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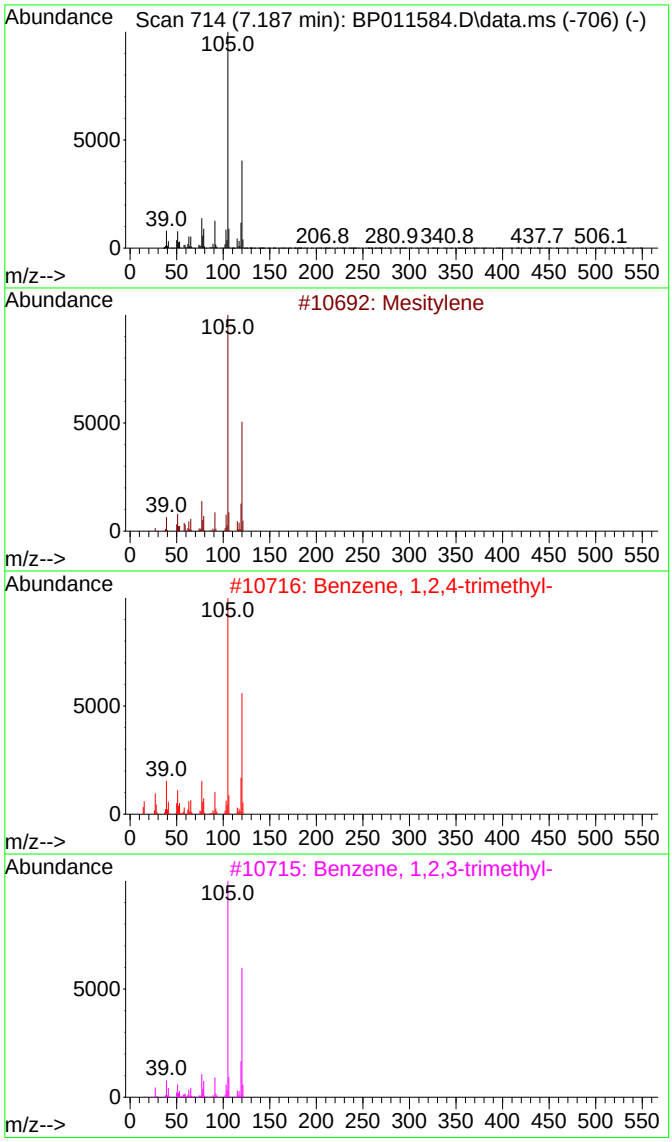
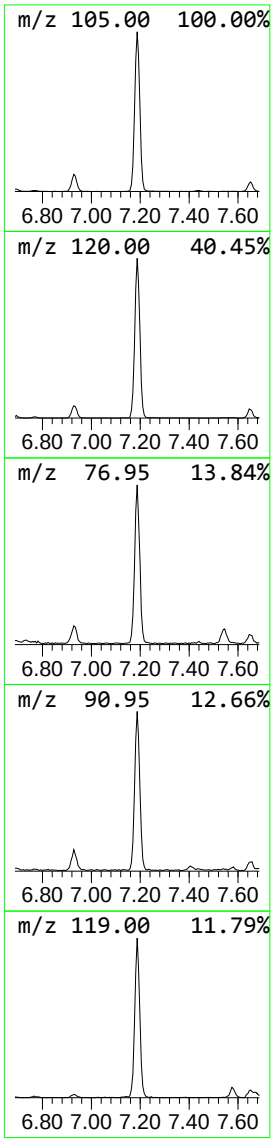
Peak Number 2 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.187	29.43 ng	842285	1,4-Dichlorobenzene-d4	7.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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ClientSampleId :
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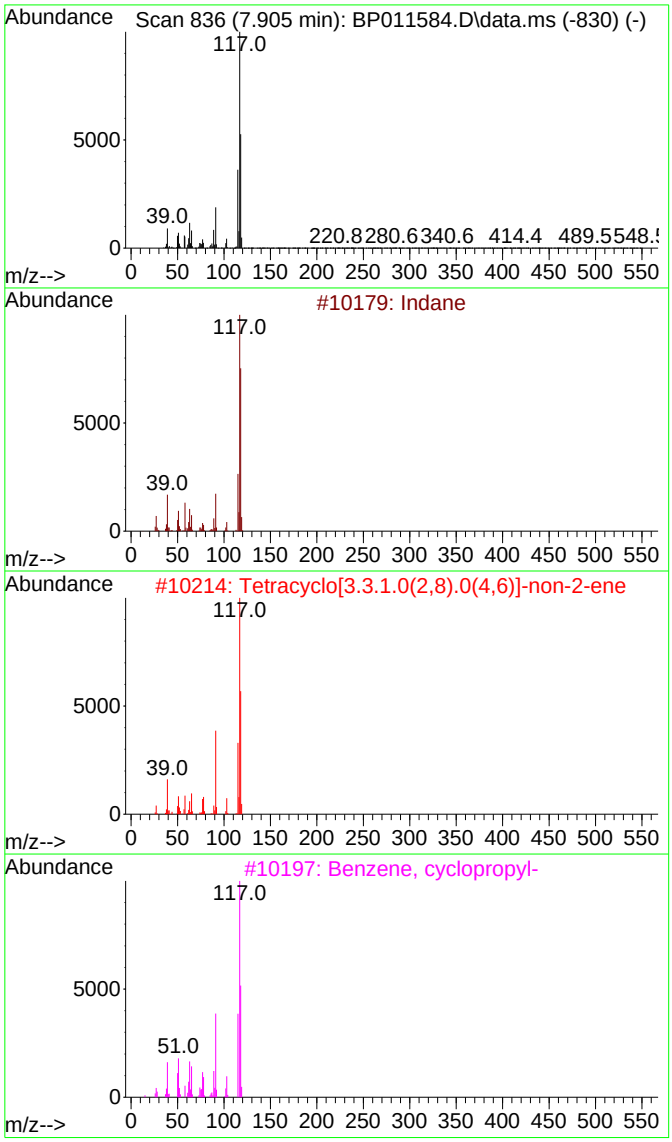
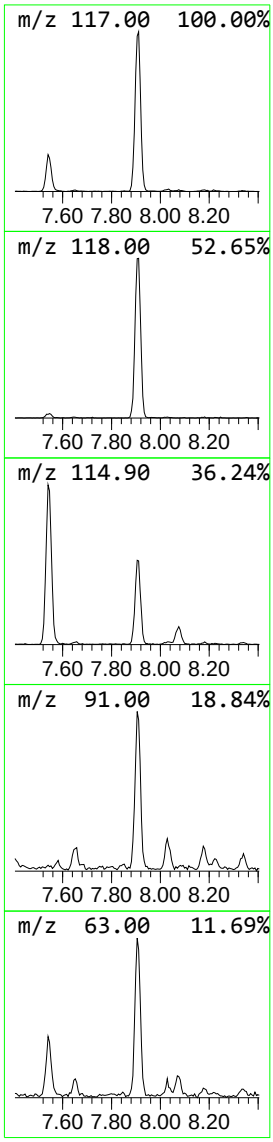
Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.905	9.64 ng	276008	1,4-Dichlorobenzene-d4	7.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Deltacyclene	118	C9H10	007785-10-6	68
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64





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BNA_P
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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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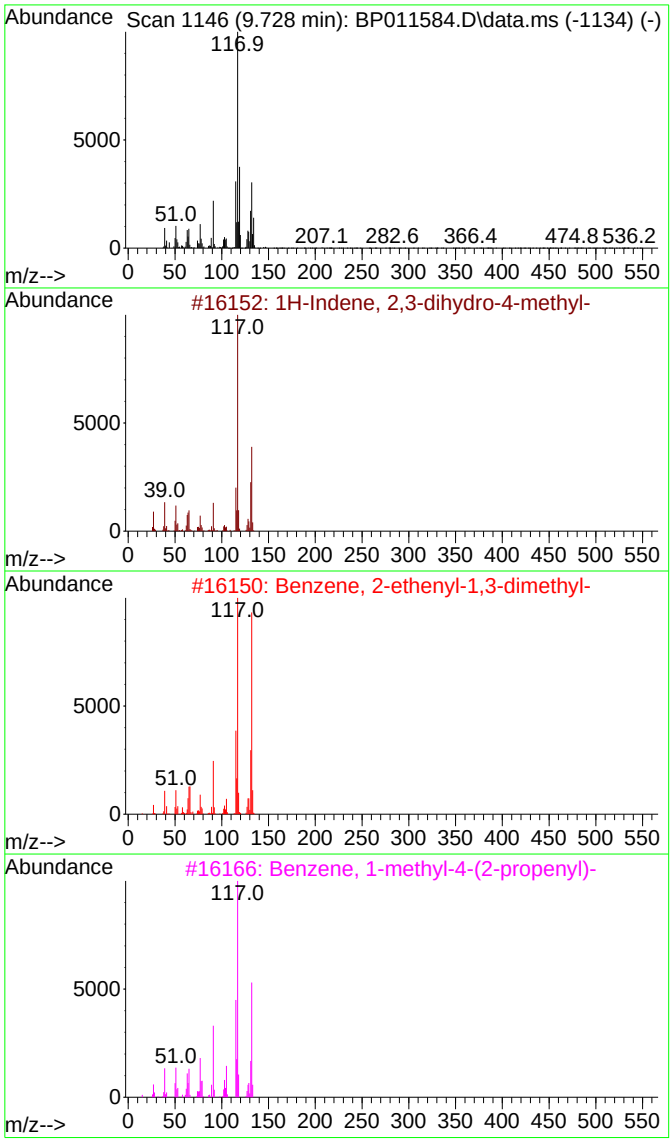
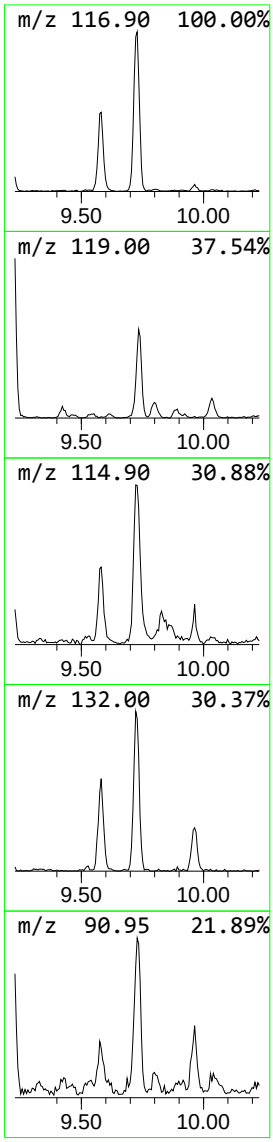
Peak Number 4 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.728	4.46 ng	188511	Naphthalene-d8	10.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	81
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	78
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





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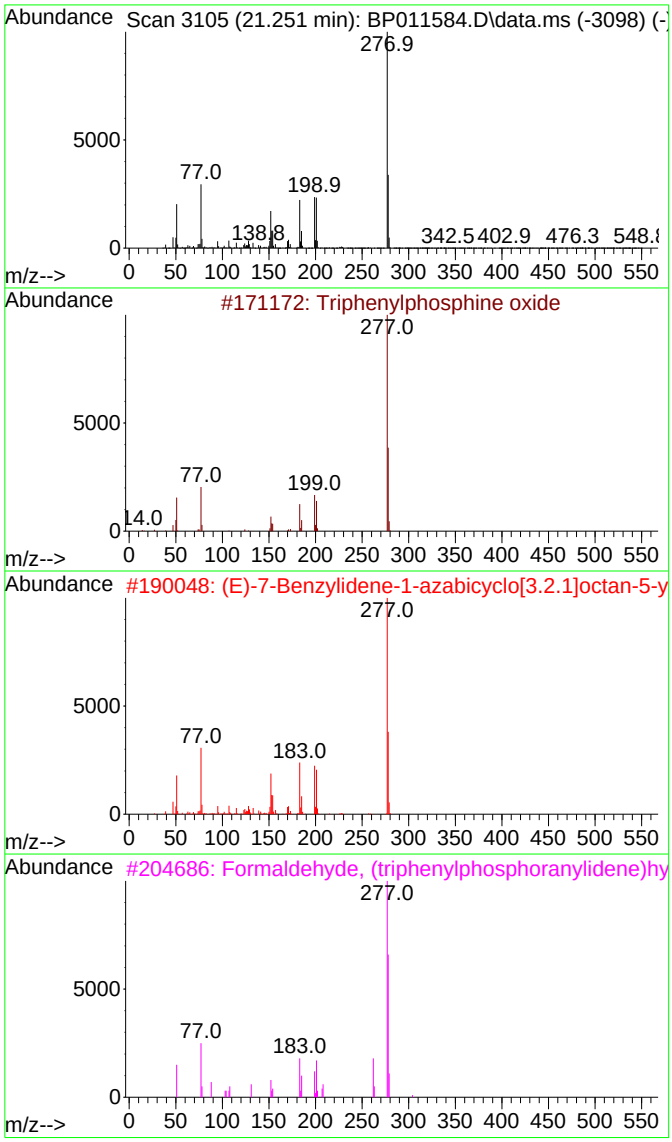
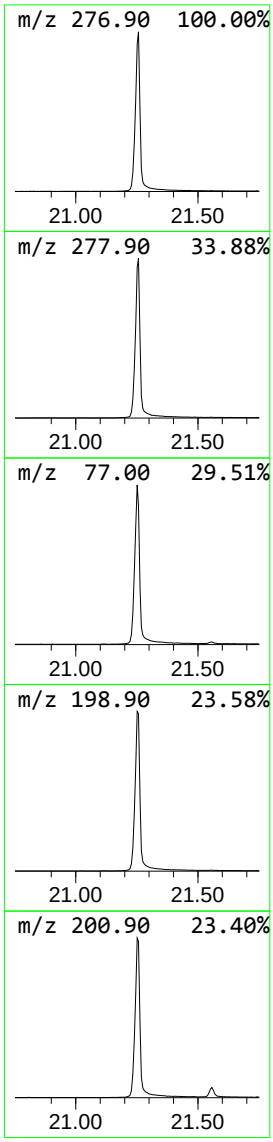
Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	196.14 ng	18405800	Chrysene-d12	21.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	93
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	25
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	16





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.699	8.9	ng	253609	1	7.540	572359	20.0
Mesitylene	7.187	29.4	ng	842285	1	7.540	572359	20.0
Indane	7.905	9.6	ng	276008	1	7.540	572359	20.0
1H-Indene, 2,3-...	9.728	4.5	ng	188511	2	10.328	845529	20.0
Triphenylphosph...	21.251	196.1	ng	18405800	5	21.116	1876800	20.0