LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014542.D
Acq On : 04 Apr 2023 23:08
Operator : CG/JU
Sample : 02158-27
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP-1(20230328)

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014542.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	30	33	38	rVB	29682	36088	0.28%	0.065%
2	3.828	107	109	125	rBV	117767	236312	1.86%	0.424%
3	4.034	140	144	149	rVB2	18234	27506	0.22%	0.049%
4	4.134	158	161	167	rVB4	9918	17537	0.14%	0.031%
5	4.240	175	179	185	rBV7	9776	18303	0.14%	0.033%
6	5.069	315	320	325	rBV	15697	25384	0.20%	0.046%
7	6.381	539	543	548	rBV4	9916	13584	0.11%	0.024%
8	7.175	671	678	690	rBV	131418	267380	2.10%	0.479%
9	7.328	698	704	716	rBV	531026	819484	6.45%	1.469%
10	7.534	732	739	757	rVB	523895	879120	6.91%	1.576%
11	7.999	808	818	830	rBV	512866	828196	6.51%	1.485%
12	8.728	935	942	954	rBV	394675	735616	5.79%	1.319%
13	9.181	1011	1019	1033	rBV	663147	1133779	8.92%	2.033%
14	9.328	1038	1044	1051	rVV	6383	15137	0.12%	0.027%
15	9.905	1134	1142	1151	rBV	536475	932282	7.33%	1.672%
16	10.452	1227	1235	1258	rBV	579722	1277577	10.05%	2.291%
17	10.822	1291	1298	1306	rBV	729291	1217747	9.58%	2.183%
18	10.975	1317	1324	1345	rBV	549521	1138157	8.95%	2.041%
19	11.316	1378	1382	1388	rVB7	7517	17157	0.13%	0.031%
20	12.175	1519	1528	1535	rBV	31128	63932	0.50%	0.115%
21	12.422	1561	1570	1576	rBV3	12976	31365	0.25%	0.056%
22	12.610	1597	1602	1608	rBV4	10317	19774	0.16%	0.035%
23	13.534	1756	1759	1767	rVB5	10584	17663	0.14%	0.032%
24	13.998	1833	1838	1842	rBV2	23009	38032	0.30%	0.068%
25	14.063	1843	1849	1857	rVV	1484191	2110770	16.60%	3.785%
26	14.134	1857	1861	1867	rVB2	89193	121805	0.96%	0.218%
27	14.351	1891	1898	1914	rBV	1679218	2496223	19.63%	4.476%
28	14.469	1914	1918	1922	rVV4	10798	19219	0.15%	0.034%
29	14.657	1943	1950	1957	rBV	1114915	1716239	13.50%	3.077%
30	14.834	1975	1980	1984	rBV2	11117	16463	0.13%	0.030%
31	14.922	1990	1995	2010	rBV3	59806	194534	1.53%	0.349%
32	15.151	2029	2034	2052	rVB	52418	107154	0.84%	0.192%
33	15.475	2085	2089	2095	rBV2	26975	37914	0.30%	0.068%
34	15.651	2112	2119	2132	rBV	2135360	3172150	24.95%	5.688%
35	15.781	2135	2141	2151	rBV	602457	974078	7.66%	1.746%
36	15.863	2151	2155	2167	rVB	220623	385304	3.03%	0.691%

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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

37	16.016	2176	2181	2193	rVB	172181	277161	2.18%	0.497%
38	16.298	2219	2229	2257	rBV	6260633	12714137	100.00%	22.796%
39	16.587	2275	2278	2288	rVB5	24580	42075	0.33%	0.075%
40	16.981	2341	2345	2354	rVB	67495	92026	0.72%	0.165%
41	17.139	2369	2372	2378	rVB	42781	50877	0.40%	0.091%
42	17.339	2402	2406	2413	rBV2	59452	108954	0.86%	0.195%
43	17.416	2413	2419	2429	rVV	1569877	2190976	17.23%	3.928%
44	17.516	2430	2436	2448	rVB	2678917	3723873	29.29%	6.677%
45	17.881	2495	2498	2504	rVB2	32534	40753	0.32%	0.073%
46	18.057	2525	2528	2533	rVB2	35885	47526	0.37%	0.085%
47	18.286	2562	2567	2571	rBV3	96333	158884	1.25%	0.285%
48	18.551	2609	2612	2617	rBV4	21022	25288	0.20%	0.045%
49	19.322	2740	2743	2748	rVB3	38722	51920	0.41%	0.093%
50	19.510	2772	2775	2783	rBV2	67668	128699	1.01%	0.231%
51	19.745	2810	2815	2824	rBV	3578224	4514679	35.51%	8.095%
52	21.504	3109	3114	3121	rBV	1895283	2564816	20.17%	4.599%
53	23.851	3506	3513	3527	rVB2	2594624	5163022	40.61%	9.257%
54	24.016	3534	3541	3551	rVB2	1285740	2719287	21.39%	4.876%

Sum of corrected areas: 55773918

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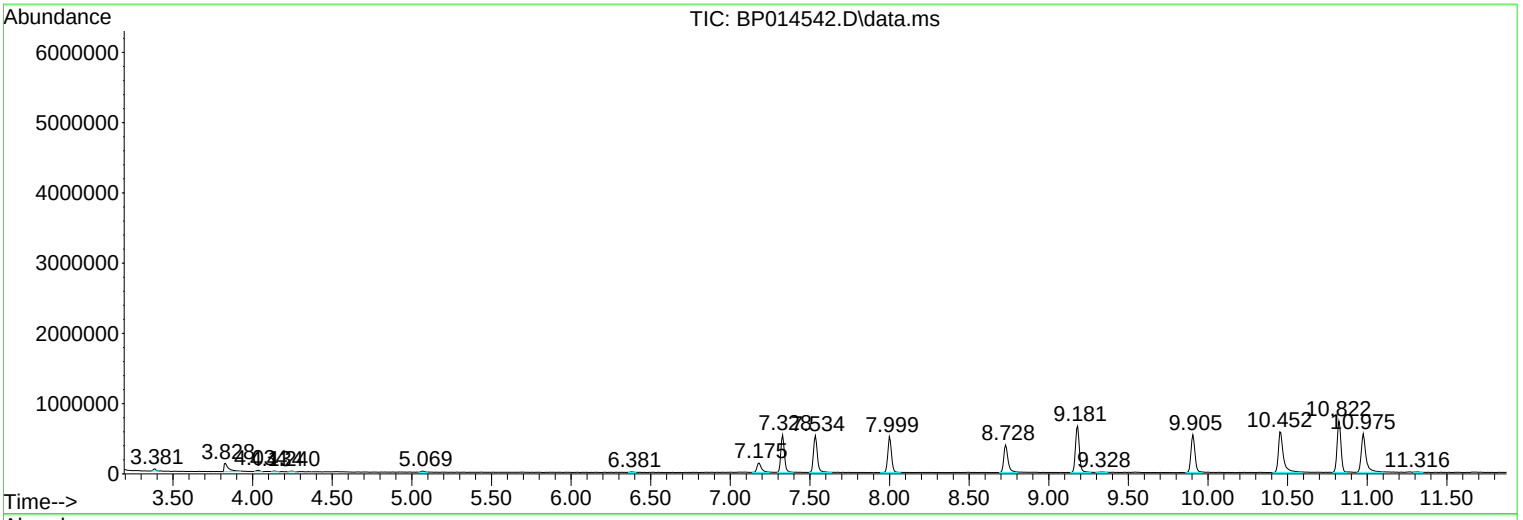
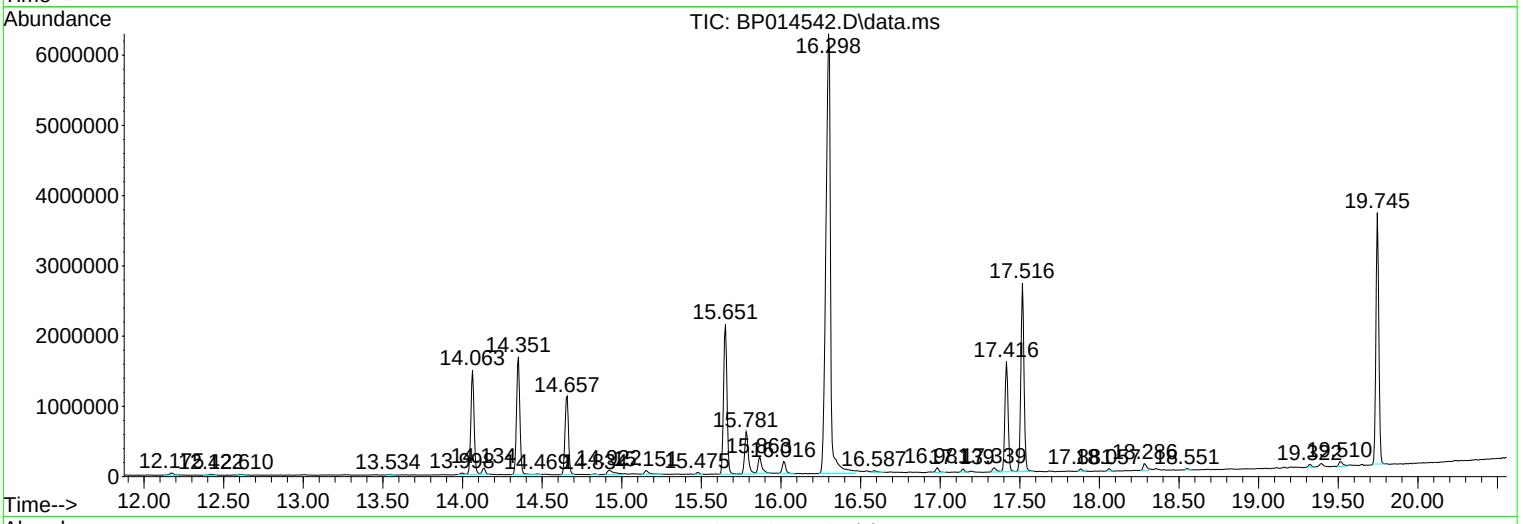
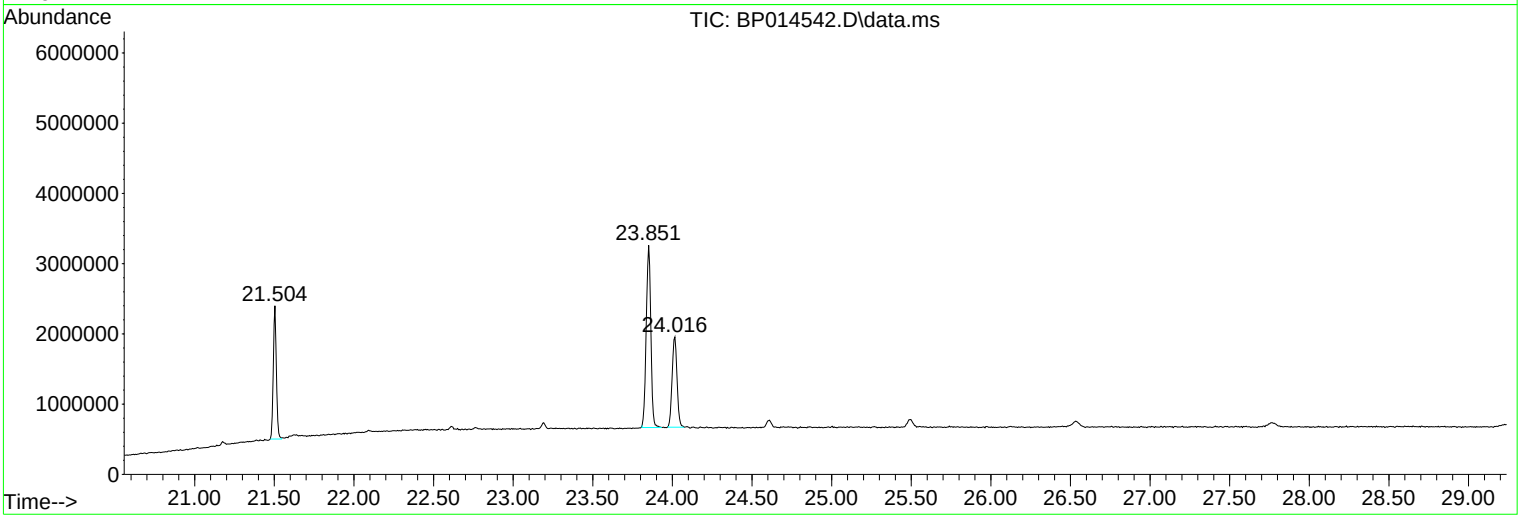
DUP-1(20230328)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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







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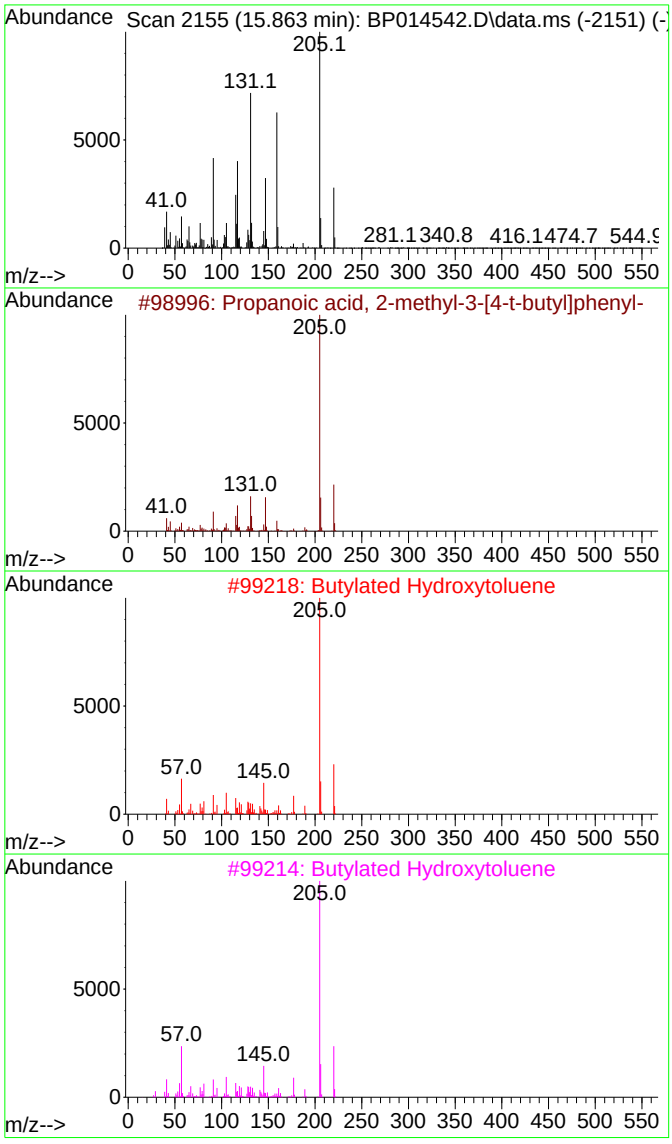
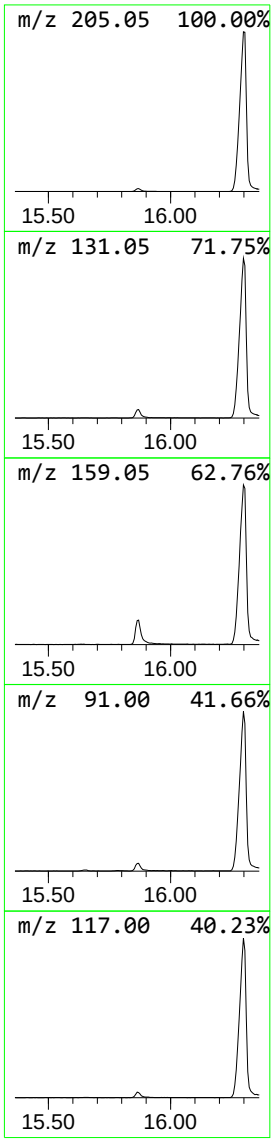
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	4.49 ng/ul	385304	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-3-[4-t-...	220	C14H20O2	1000131-87-0	46
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	42
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38
4	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	35
5	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	35





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

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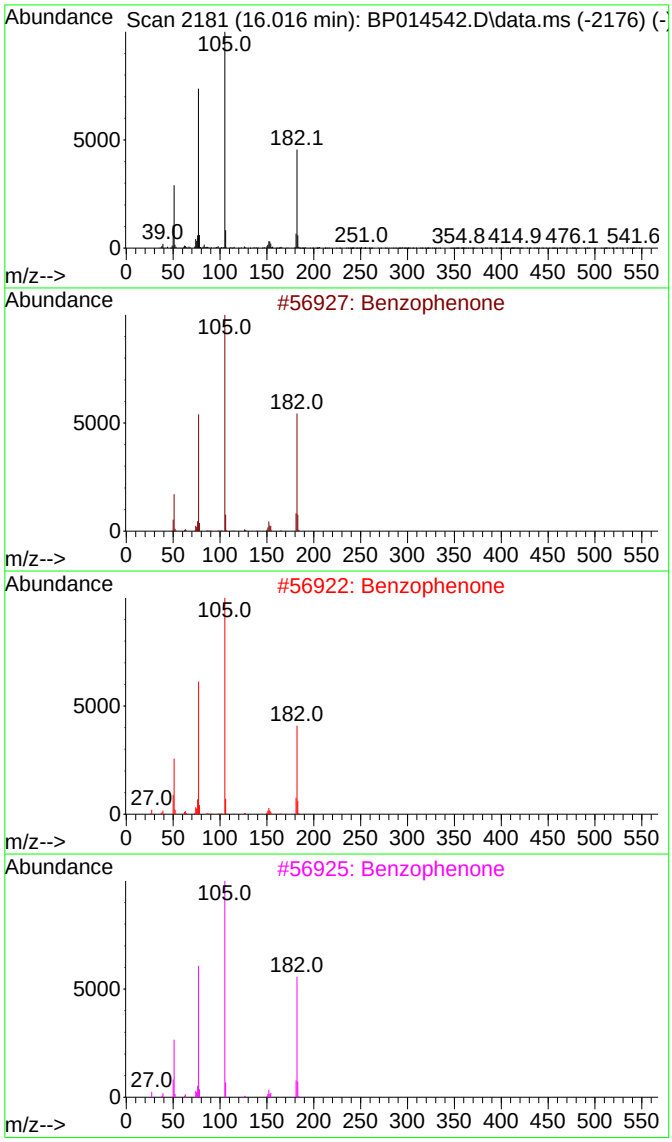
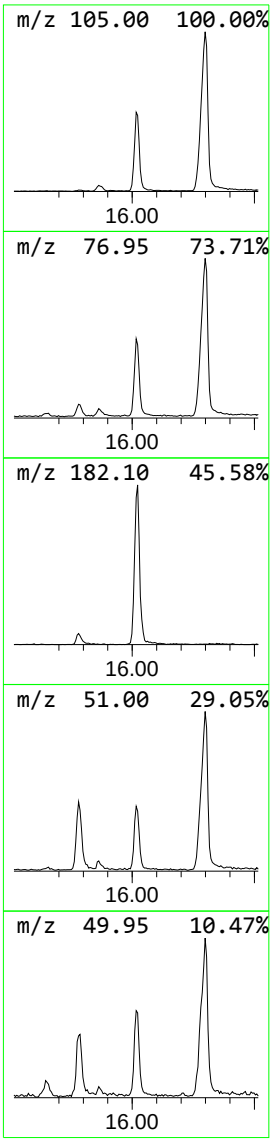
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	3.23 ng/ul	277161	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

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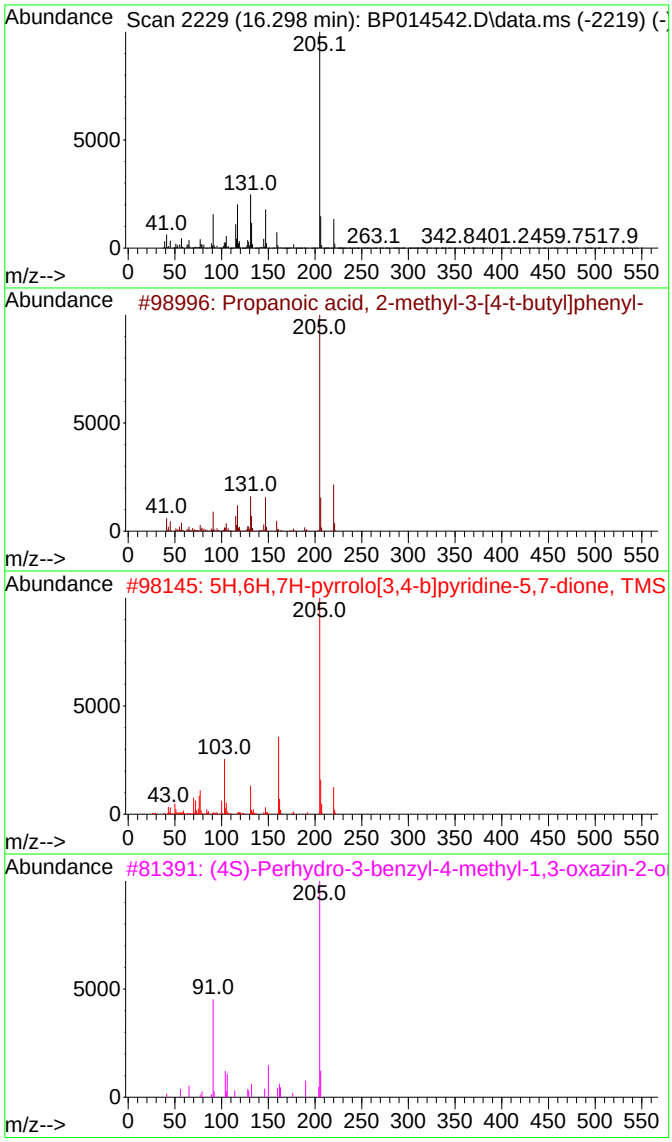
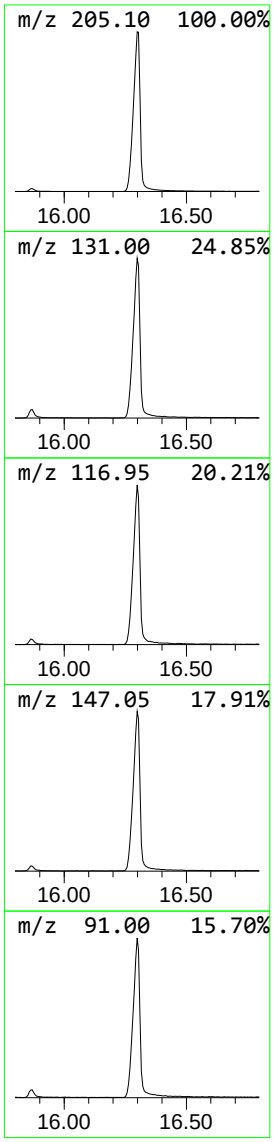
Peak Number 3 Propanoic acid, 2-methyl-3-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.298	116.06 ng/ul	12714100	Phenanthrene-d10	17.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-3-[4-t-...	220	C14H20O2	1000131-87-0	97
2	5H,6H,7H-pyrrolo[3,4-b]pyridine-...	220	C10H12N2O2Si	1000485-20-1	50
3	(4S)-Perhydro-3-benzyl-4-methyl-...	205	C12H15NO2	1000434-17-0	47
4	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	46
5	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	43





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
unknown-01	15.863	4.5	ng/ul	385304	3	14.657	1716240	20.0
Benzophenone	16.016	3.2	ng/ul	277161	3	14.657	1716240	20.0
Propanoic acid,...	16.298	116.1	ng/ul	12714100	4	17.416	2190980	20.0