LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102218\
Data File : BM017278.D
Acq On : 22 Oct 2018 14:29
Operator : MJ/SJ
Sample : J5575-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSSI-1016-S-DH-23

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_M\METHODS\8270-BM101718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.493	82	86	99	rBV	119219	171214	1.42%	0.189%
2	4.834	308	314	323	rBV	238935	321960	2.67%	0.355%
3	5.275	383	389	402	rBV	5152863	7441193	61.67%	8.200%
4	6.845	646	656	667	rBV	5351721	8612696	71.38%	9.491%
5	7.198	708	716	727	rBV	5462425	8392857	69.56%	9.249%
6	7.657	787	794	802	rBV	1252662	1972923	16.35%	2.174%
7	7.975	841	848	857	rBV	3872798	6208577	51.45%	6.842%
8	8.816	983	991	999	rBV	3068553	5154564	42.72%	5.680%
9	10.433	1258	1266	1279	rBV	1688116	2802817	23.23%	3.089%
10	12.916	1681	1688	1702	rBV	7695410	11623819	96.33%	12.809%
11	13.763	1826	1832	1841	rBV	736084	1043047	8.64%	1.149%
12	14.304	1917	1924	1940	rBV2	2359936	3621776	30.02%	3.991%
13	15.798	2171	2178	2198	rBV	5665814	8112712	67.23%	8.940%
14	17.051	2384	2391	2398	rBV2	2752208	3873574	32.10%	4.269%
15	17.956	2540	2545	2556	rBV	352985	505391	4.19%	0.557%
16	19.121	2735	2743	2751	rBV	68328	149392	1.24%	0.165%
17	19.245	2759	2764	2769	rBV2	100526	136862	1.13%	0.151%
18	19.692	2834	2840	2845	rBV	10059997	12066216	100.00%	13.297%
19	20.392	2955	2959	2961	rBV	126941	151331	1.25%	0.167%
20	20.503	2974	2978	2982	rBV2	86386	126071	1.04%	0.139%
21	20.974	3054	3058	3072	rBV	401955	703922	5.83%	0.776%
22	21.244	3099	3104	3109	rBV	2852105	3624713	30.04%	3.994%
23	21.409	3129	3132	3137	rVB3	125352	123298	1.02%	0.136%
24	22.297	3280	3283	3287	rVB3	145703	172447	1.43%	0.190%
25	22.797	3364	3368	3372	rBV	210121	276624	2.29%	0.305%
26	23.456	3474	3480	3490	rVB	1835830	3355591	27.81%	3.698%

Sum of corrected areas: 90745587

LSC Report - Integrated Chromatogram

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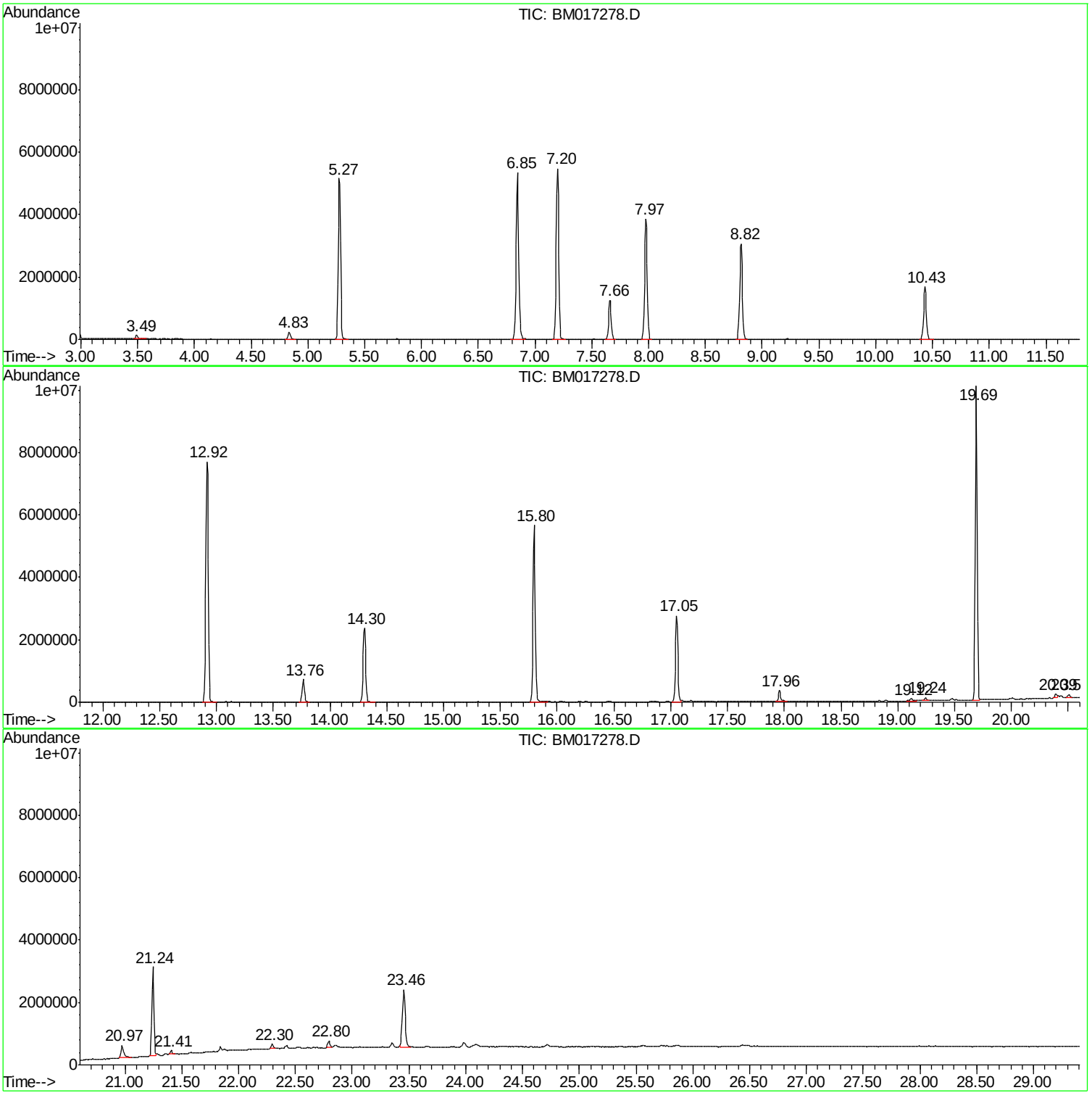
Instrument :
BNA_M
ClientSampleId :
SSSI-1016-S-DH-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
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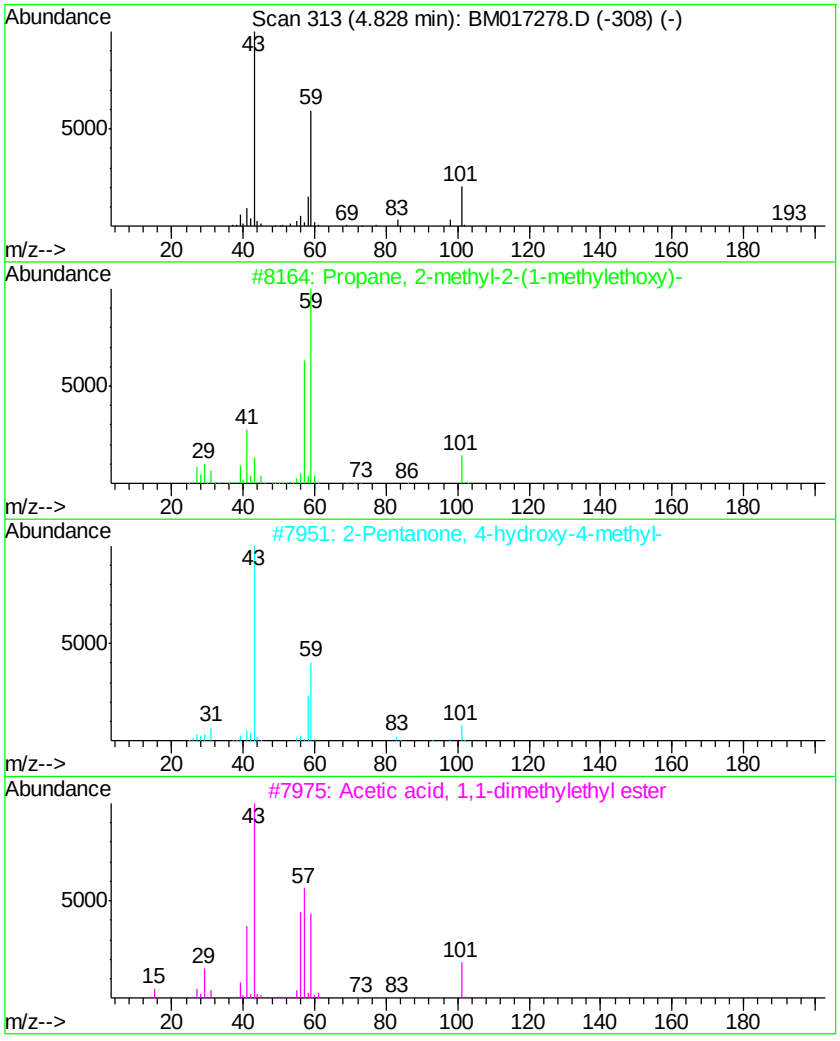
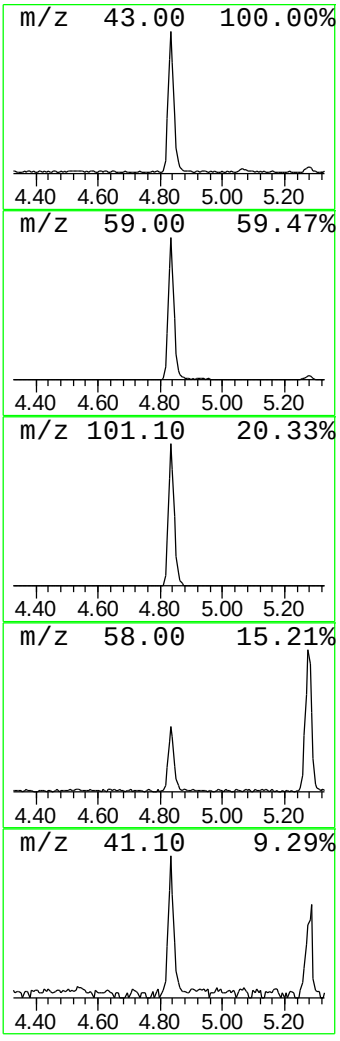
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	3.26 ng	321960	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : SSSI-1016-S-DH-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
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TIC Library : C:\DATABASE\NIST02.L
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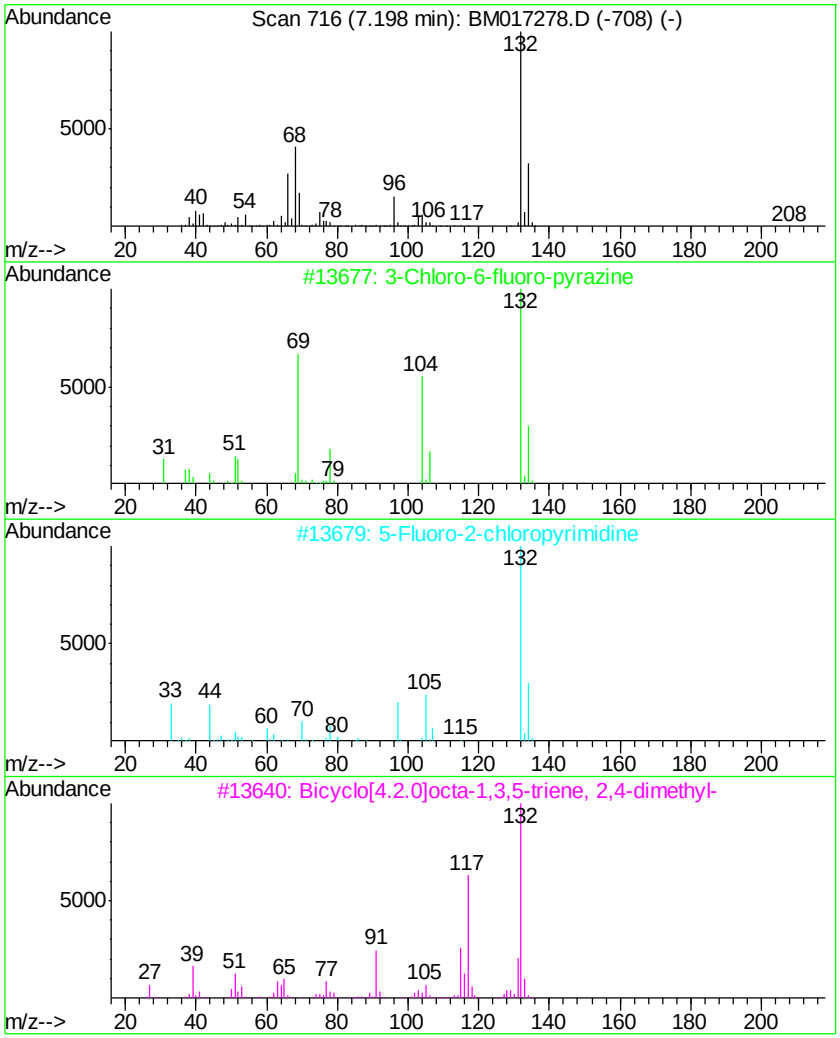
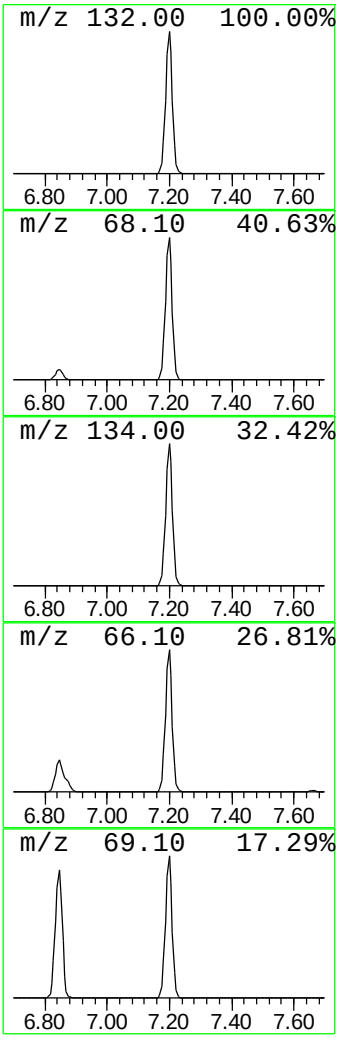
Peak Number 2 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	85.08 ng	8392860	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Misc :
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Instrument : BNA_M
ClientSampleId : SSSI-1016-S-DH-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
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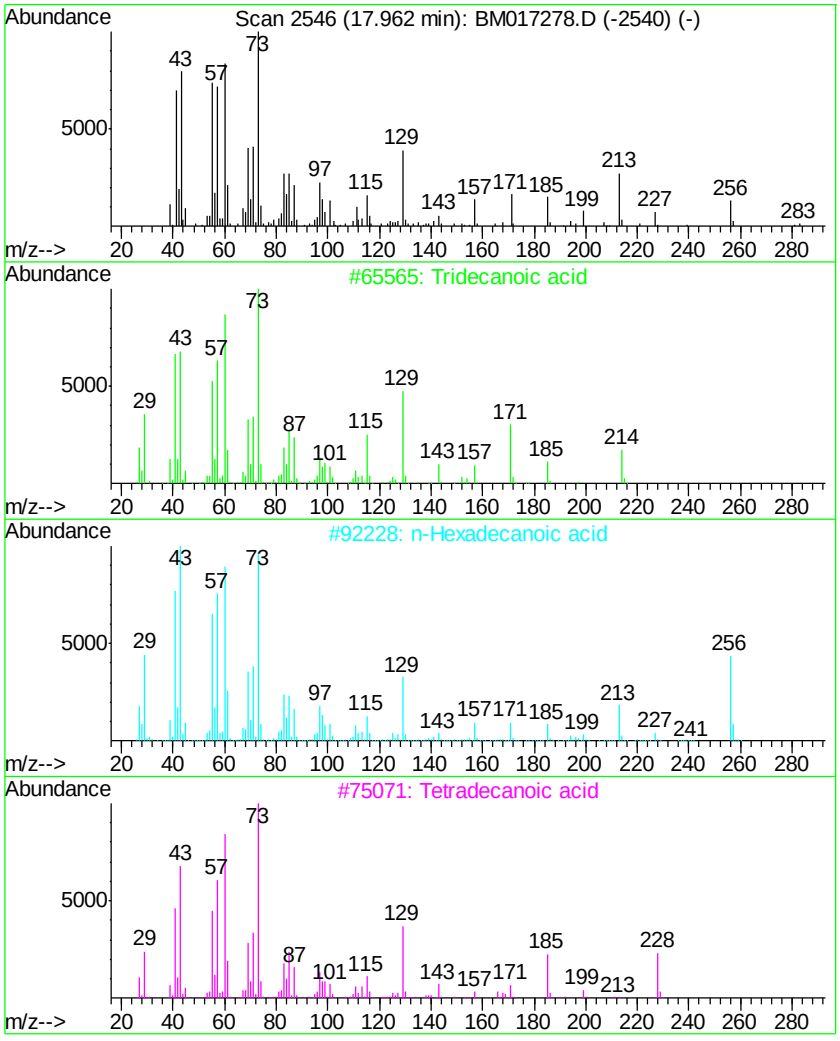
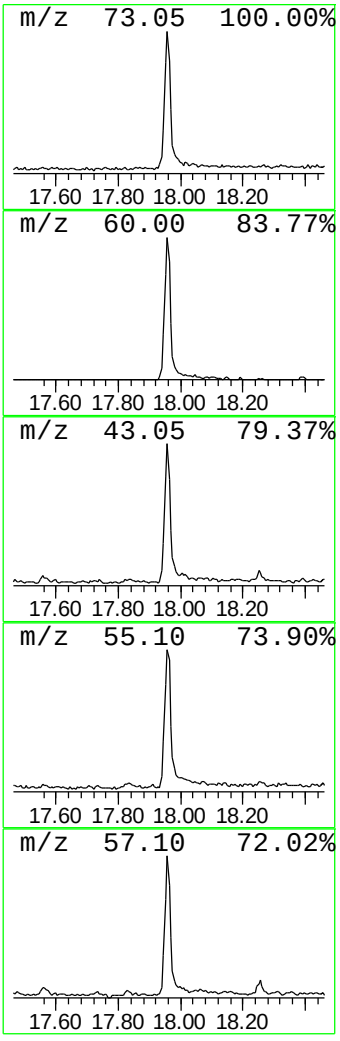
Peak Number 4 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.61 ng	505391	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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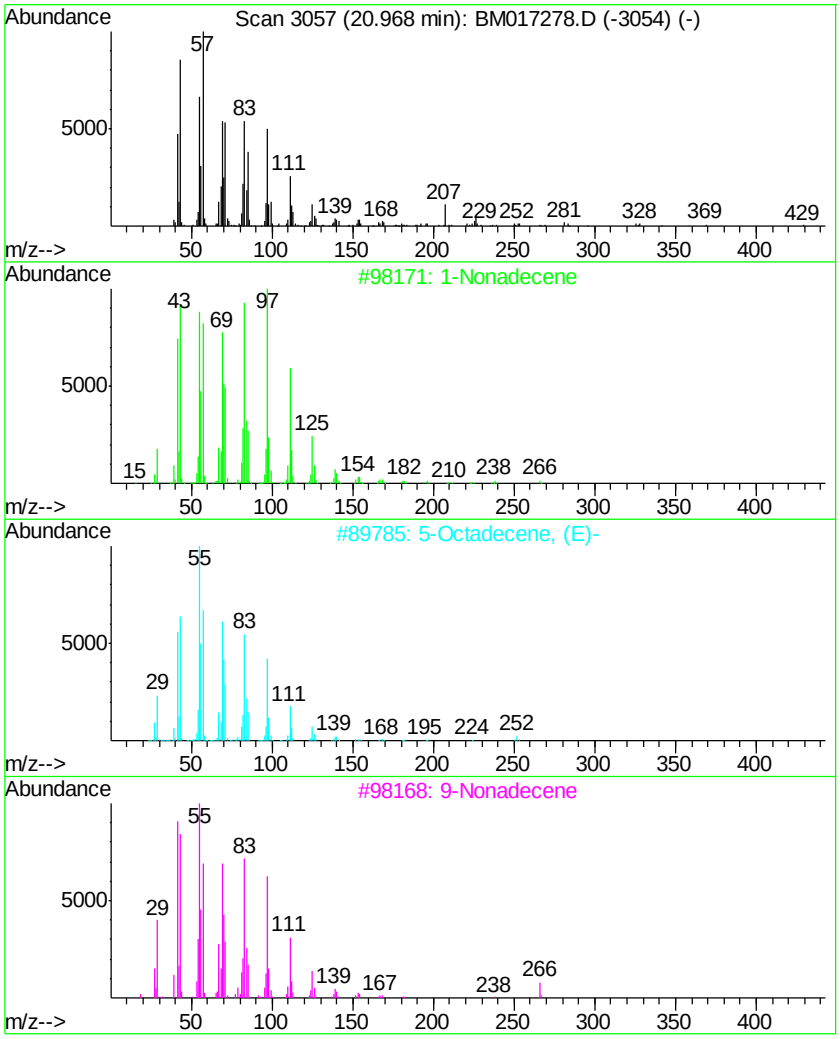
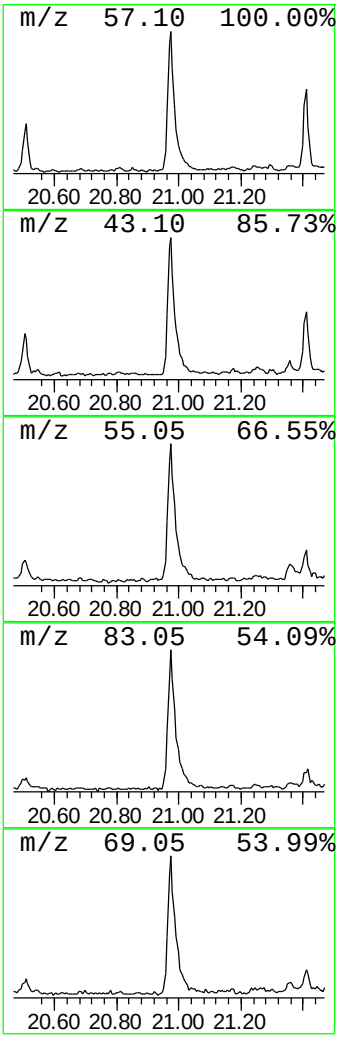
Peak Number 5 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.88 ng	703922	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	92
3	9-Nonadecene	266	C19H38	031035-07-1	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81





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-hy...	4.83	3.3	ng	321960	1	7.66	1972920	20.0
unknown7.20	7.20	85.1	ng	8392860	1	7.66	1972920	20.0
Tridecanoic acid	17.96	2.6	ng	505391	4	17.05	3873570	20.0
1-Nonadecene	20.97	3.9	ng	703922	5	21.24	3624710	20.0