LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085273.D
Acq On : 8 Mar 2016 23:31
Operator : UM/SJ
Sample : H1684-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 48-BRIDGE-GRID-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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	2.344	3	5	7	rVB	4609414	6271370	100.00%	12.328%
2	2.881	49	52	57	rVB	147230	230993	3.68%	0.454%
3	5.178	250	253	257	rBV	667872	1159485	18.49%	2.279%
4	5.579	284	288	290	rBV	3160353	4091854	65.25%	8.044%
5	6.584	373	376	378	rBV	3285356	3322750	52.98%	6.532%
6	6.733	386	389	391	rBV	3603864	4501371	71.78%	8.849%
7	6.904	402	404	407	rVB2	57996	67417	1.07%	0.133%
8	6.962	407	409	411	rBV	1069880	921937	14.70%	1.812%
9	7.122	420	423	424	rBV	3343026	3631151	57.90%	7.138%
10	7.522	455	458	460	rBV	2712346	2694967	42.97%	5.298%
11	7.807	482	483	485	rVB	100878	99417	1.59%	0.195%
12	7.864	485	488	492	rBV4	150380	349261	5.57%	0.687%
13	7.922	492	493	495	rVB	101351	109556	1.75%	0.215%
14	7.967	495	497	501	rBV3	94017	144334	2.30%	0.284%
15	8.264	519	523	525	rBV2	2411571	3377034	53.85%	6.639%
16	8.310	525	527	529	rVB	153754	173325	2.76%	0.341%
17	8.950	581	583	586	rBV	250697	321798	5.13%	0.633%
18	9.053	590	592	594	rVB	184069	156754	2.50%	0.308%
19	9.327	612	616	618	rBV	3779472	5367992	85.60%	10.552%
20	10.002	672	675	676	rBV	1449721	1365444	21.77%	2.684%
21	10.036	676	678	679	rVB	172794	223470	3.56%	0.439%
22	10.208	690	693	695	rBV	81715	110296	1.76%	0.217%
23	10.550	721	723	725	rVB	89557	119266	1.90%	0.234%
24	10.790	741	744	746	rBV	3030856	3130669	49.92%	6.154%
25	11.488	802	805	806	rBV	1222547	1406673	22.43%	2.765%
26	11.511	806	807	808	rVB	164392	113062	1.80%	0.222%
27	12.791	917	919	926	rBV	50087	63805	1.02%	0.125%
28	13.076	941	944	946	rBV	4624933	5534304	88.25%	10.879%
29	14.117	1033	1035	1038	rVB	1174717	1069655	17.06%	2.103%
30	15.579	1160	1163	1166	rBV	580410	740973	11.82%	1.457%

Sum of corrected areas: 50870383

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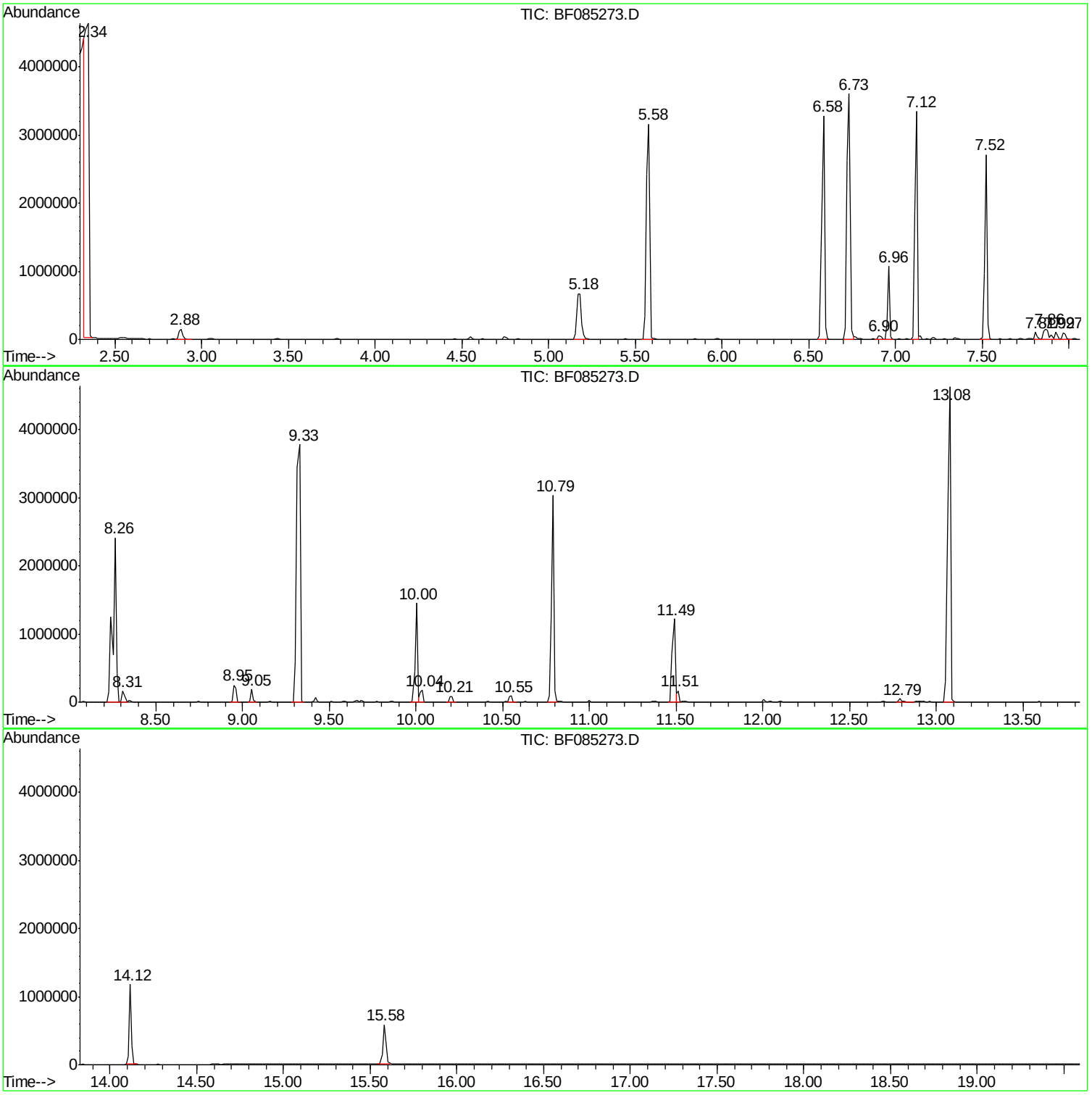
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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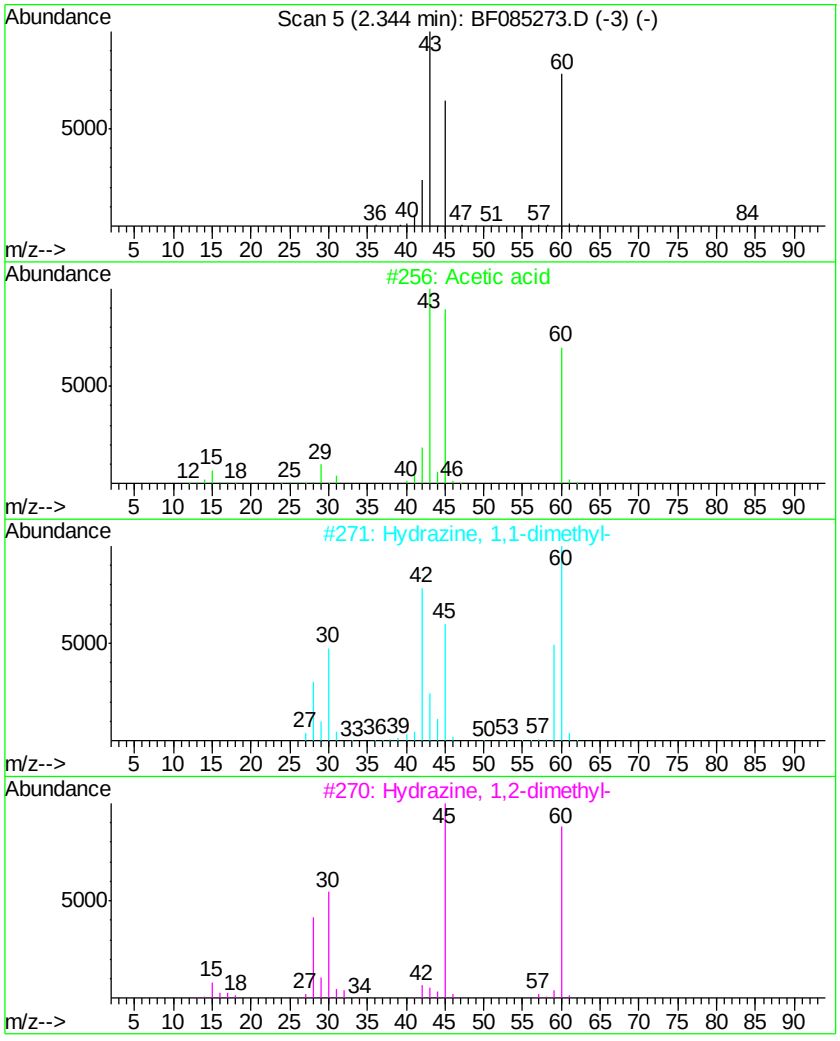
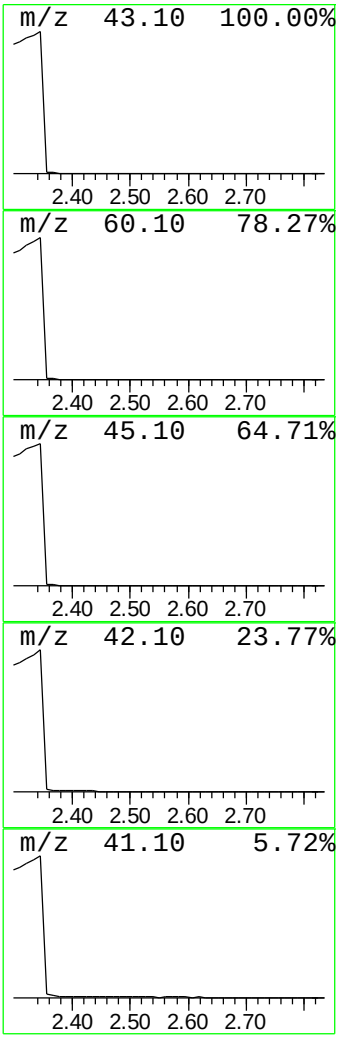
Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	136.05 ng	6271370	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	72
2	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
3	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4	Thiirane	60	C2H4S	000420-12-2	5
5	Formic acid hydrazide	60	CH4N2O	000624-84-0	4





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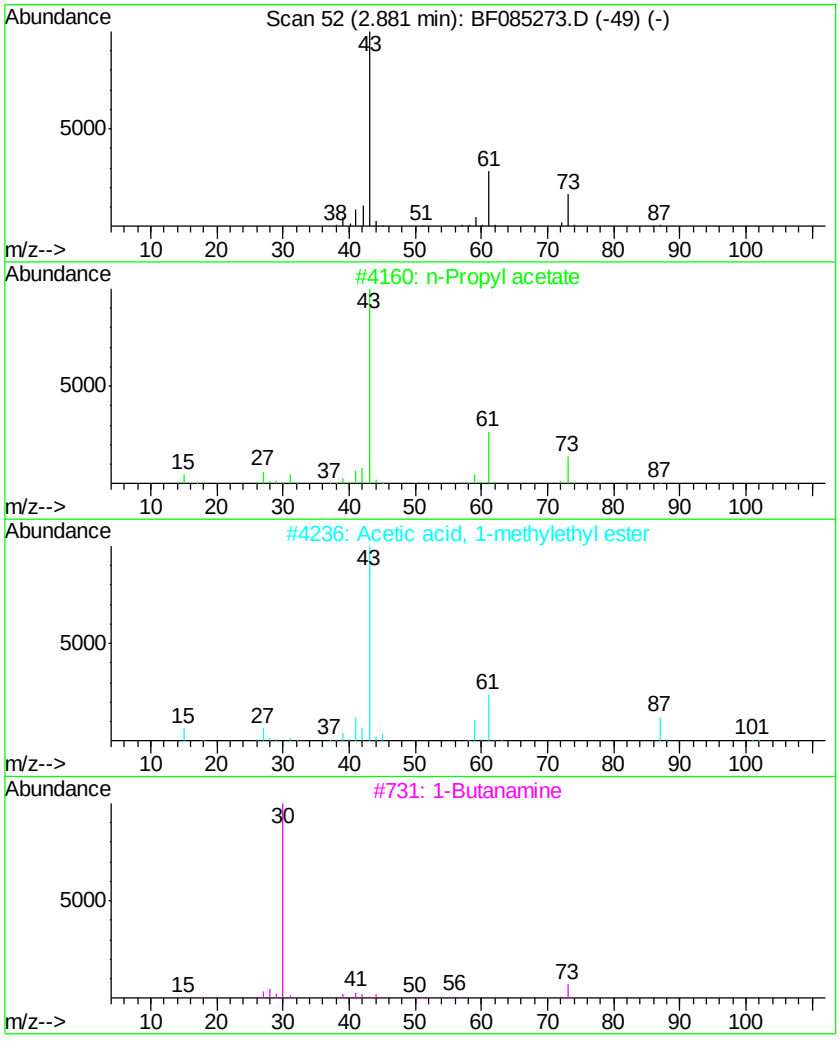
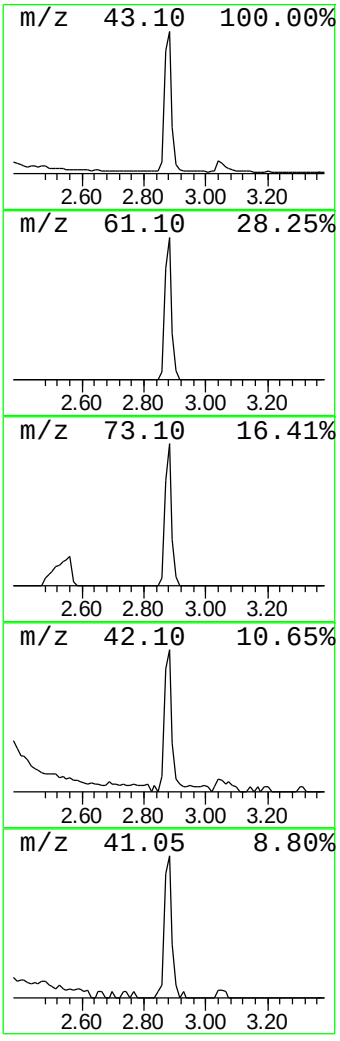
Peak Number 2 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	5.01 ng	230993	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	Acetic acid, 1-methylethyl ester	102	C5H10O2	000108-21-4	38
3	1-Butanamine	73	C4H11N	000109-73-9	7
4	Pentane	72	C5H12	000109-66-0	4
5	Isobutylamine	73	C4H11N	000078-81-9	4





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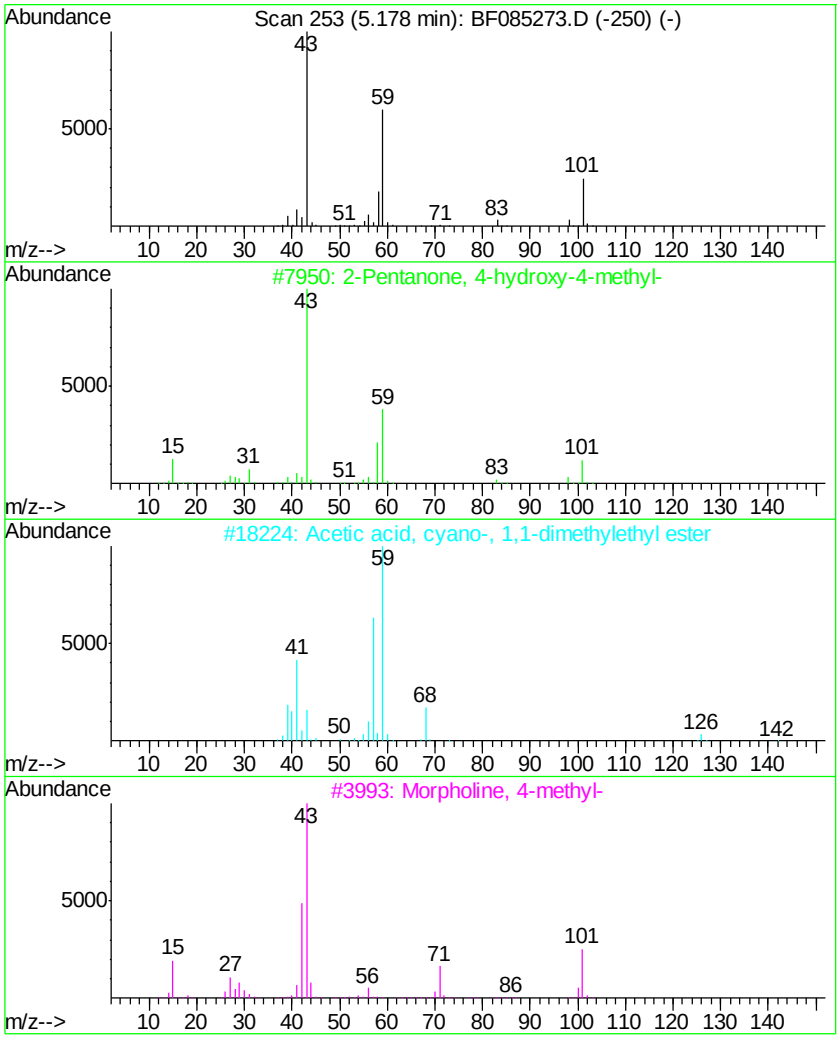
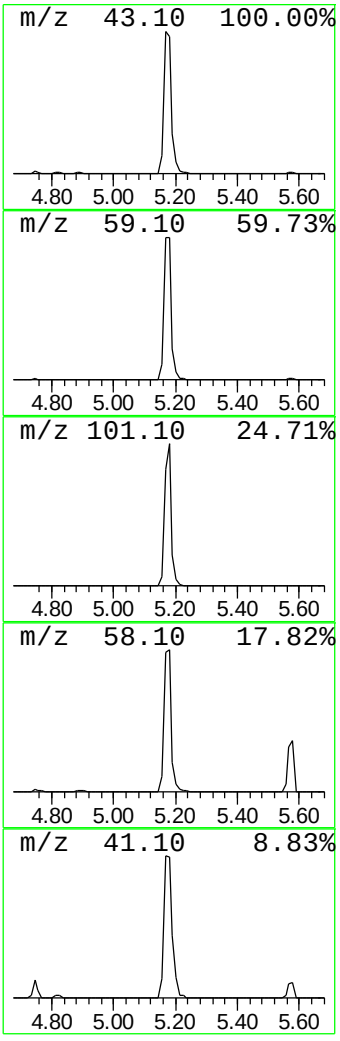
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	25.15 ng	1159490	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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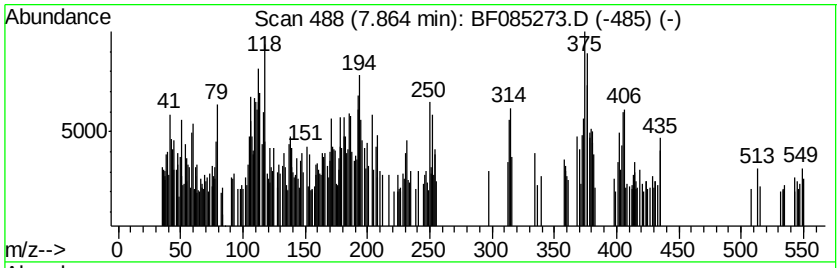
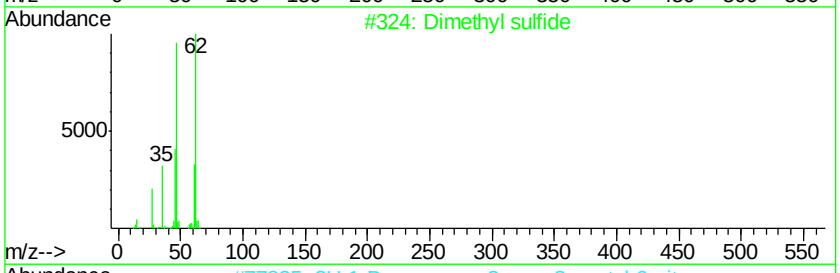
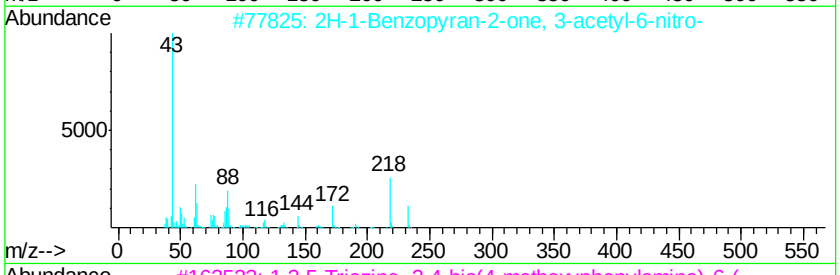
Peak Number 6 unknown7.86 Concentration Rank 6

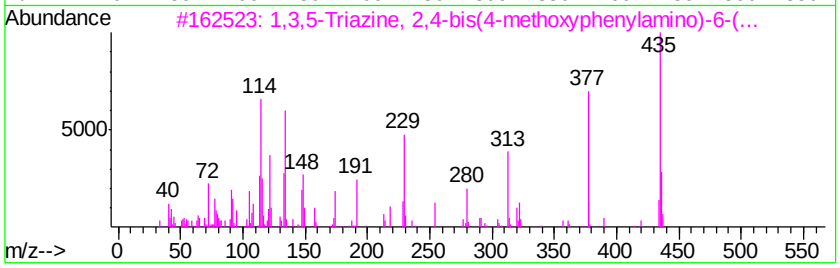
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	2.07 ng	349261	Naphthalene-d8	8.24

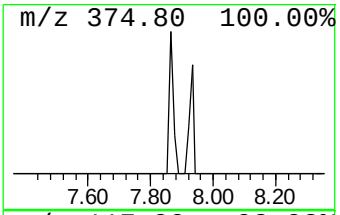
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl sulfide	62	C2H6S	000075-18-3	38
2	2H-1-Benzopyran-2-one, 3-acetyl-...	233	C11H7NO5	053653-67-1	27
3	1,3,5-Triazine, 2,4-bis(4-methox...	435	C21H21N7O2S	309293-44-5	25
4	Indium, hexaethyl[.mu.-(tetramet...	526	C16H42In2P2	118368-71-1	22
5	Phosphine, acetyldimethyl-	104	C4H9OP	018983-86-3	22

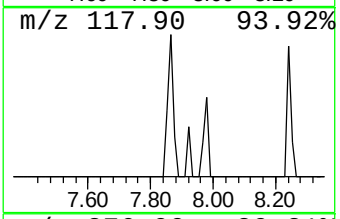


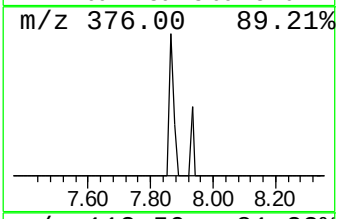


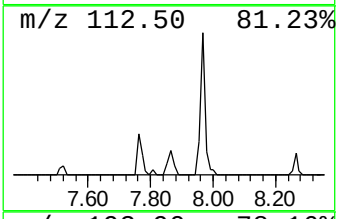


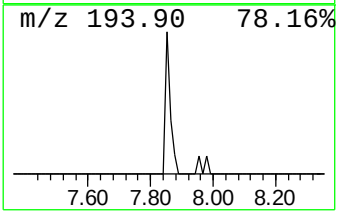












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Acetic acid	2.34	136.1	ng	6271370	1	6.96	921937	20.0
n-Propyl acetate	2.88	5.0	ng	230993	1	6.96	921937	20.0
2-Pentanone, 4-hy...	5.18	25.1	ng	1159490	1	6.96	921937	20.0
unknown7.86	7.86	2.1	ng	349261	2	8.24	3377030	20.0