LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101586.D
Acq On : 12 Nov 2024 21:38
Operator : RC/JU
Sample : P4796-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TP-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:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BE101586.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.670	10	14	28	rVB	1434499	1599462	63.99%	12.053%
2	2.781	28	33	42	rVB	14116	27501	1.10%	0.207%
3	2.864	42	47	54	rBV	195915	235128	9.41%	1.772%
4	4.773	369	372	389	rVB	29456	50292	2.01%	0.379%
5	5.308	456	463	482	rBV	400286	661970	26.48%	4.989%
6	6.935	731	740	763	rBV	397375	740337	29.62%	5.579%
7	7.552	838	845	854	rBV	143643	227143	9.09%	1.712%
8	8.763	1042	1051	1068	rBV	261319	455454	18.22%	3.432%
9	10.320	1309	1316	1330	rBV	214588	374413	14.98%	2.822%
10	12.787	1728	1736	1745	rBV	830698	1284281	51.38%	9.678%
11	14.168	1964	1971	1980	rBV	365789	566948	22.68%	4.272%
12	15.537	2198	2204	2215	rBV	70480	100484	4.02%	0.757%
13	15.672	2221	2227	2246	rBV	787839	1221173	48.86%	9.203%
14	16.336	2335	2340	2345	rBV2	19780	29671	1.19%	0.224%
15	16.906	2431	2437	2442	rBV	507174	738070	29.53%	5.562%
16	17.729	2573	2577	2581	rBV2	24478	41688	1.67%	0.314%
17	18.951	2781	2785	2790	rBV	66035	84514	3.38%	0.637%
18	19.321	2844	2848	2852	rVB	63107	83706	3.35%	0.631%
19	19.497	2872	2878	2889	rBV	2020793	2499548	100.00%	18.836%
20	20.866	3109	3111	3116	rVB	36818	40030	1.60%	0.302%
21	21.066	3139	3145	3150	rBV	703506	937581	37.51%	7.066%
22	22.640	3409	3413	3428	rVB	65507	204286	8.17%	1.539%
23	23.351	3527	3534	3542	rBV	551809	1066114	42.65%	8.034%

Sum of corrected areas: 13269794

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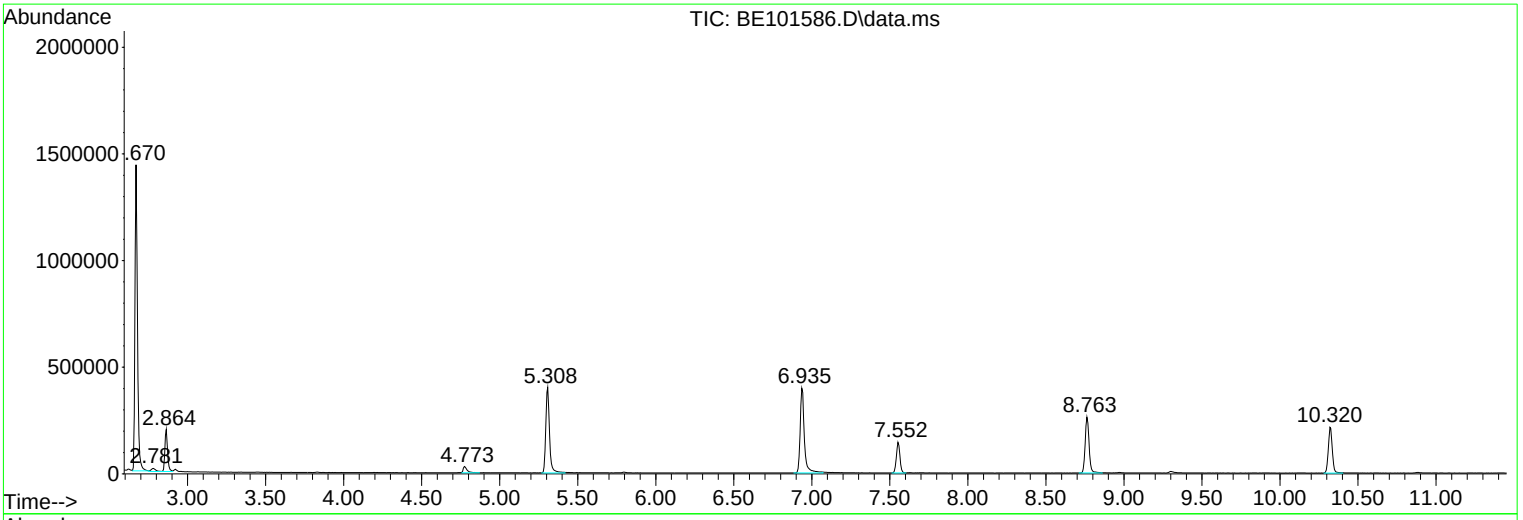
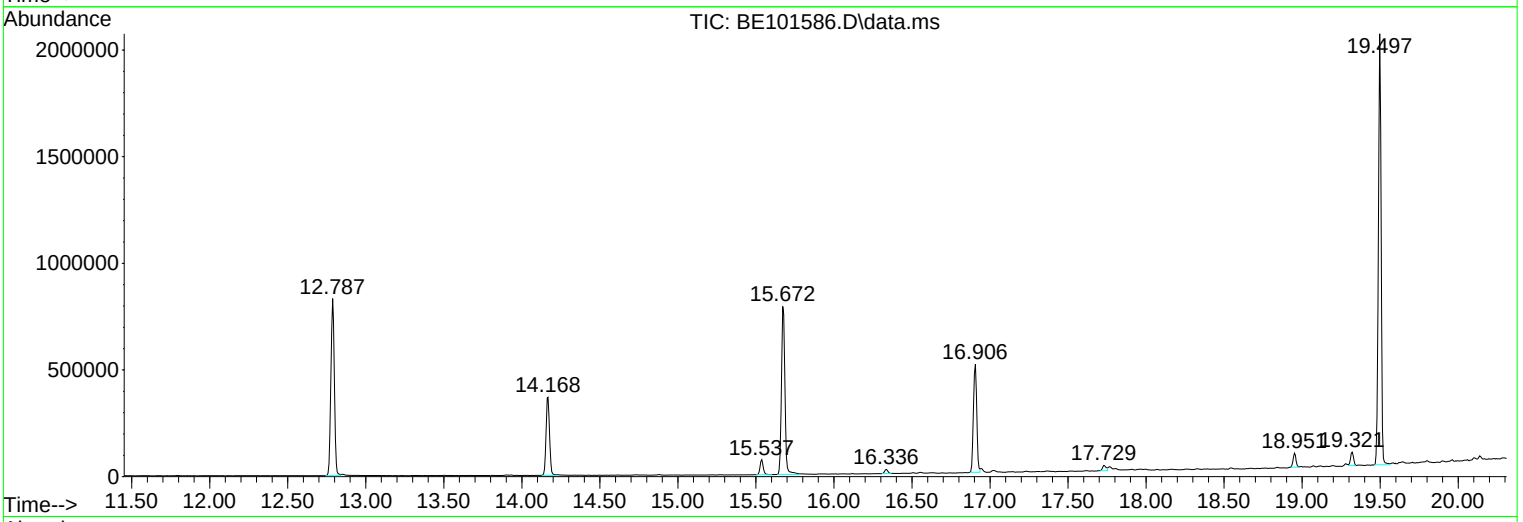
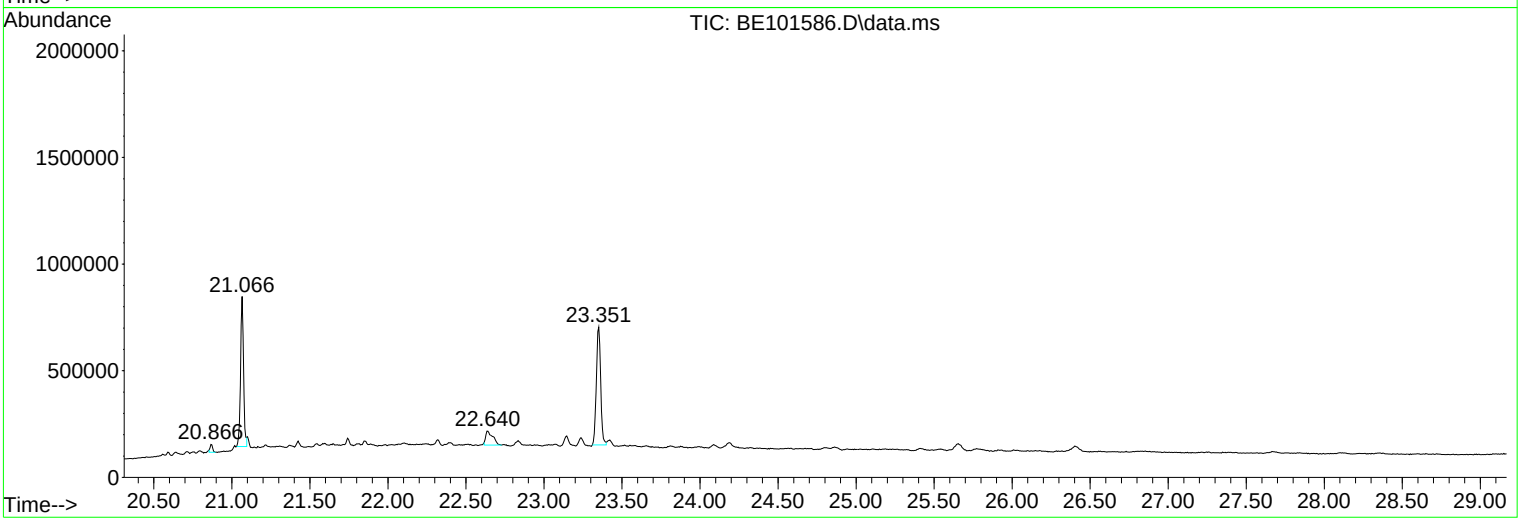
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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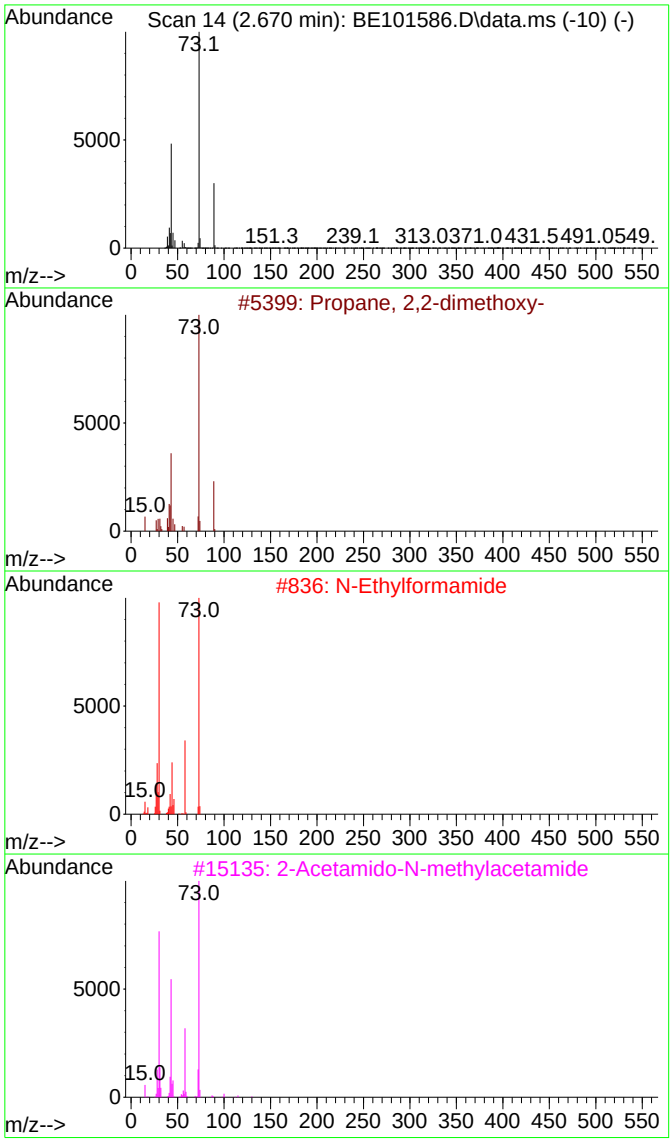
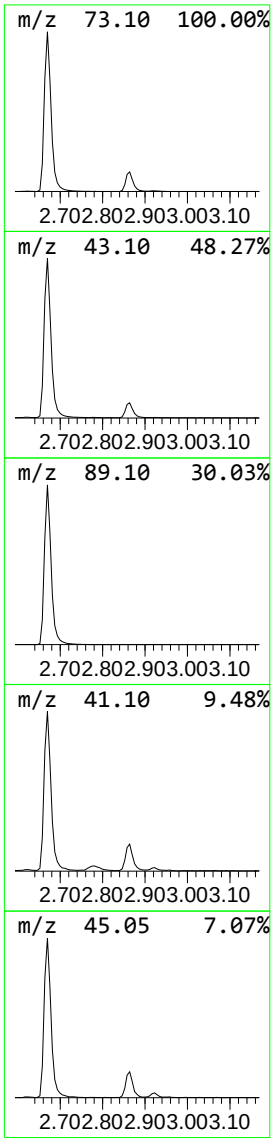
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.670	140.83 ng	1599460	1,4-Dichlorobenzene-d4	7.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	2-Acetamido-N-methylacetamide	130	C5H10N2O2	007606-79-3	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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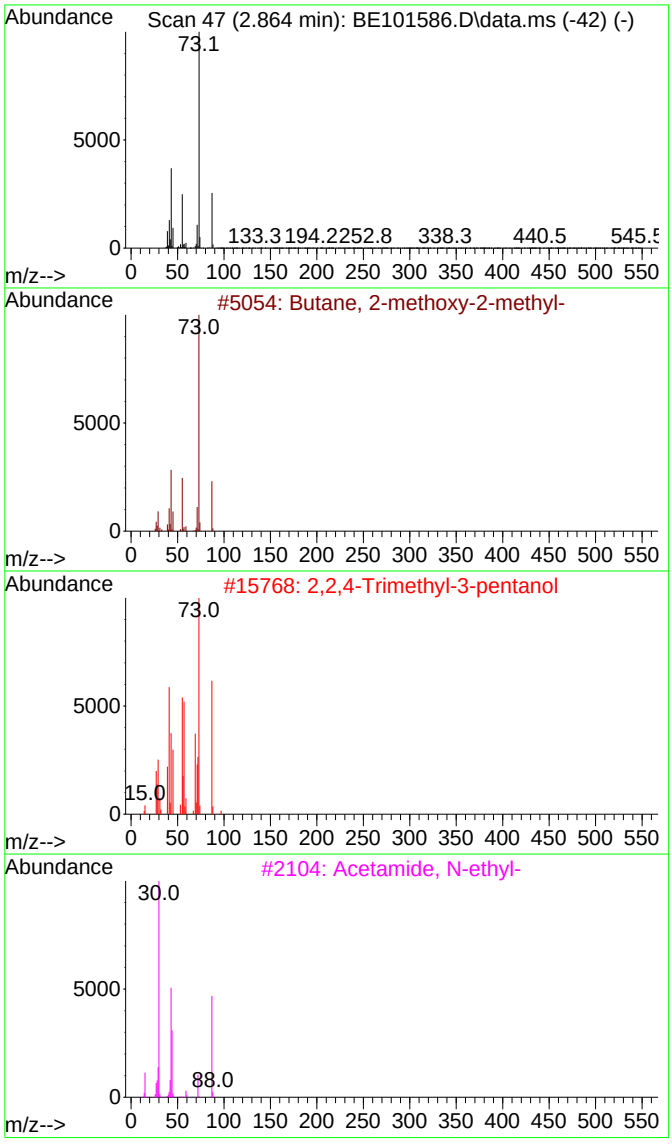
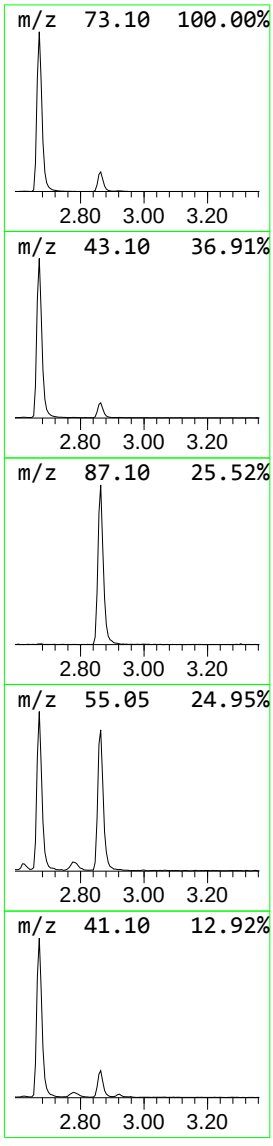
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.864	20.70 ng	235128	1,4-Dichlorobenzene-d4	7.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
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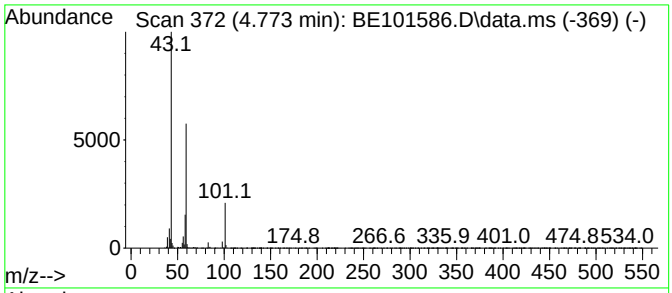
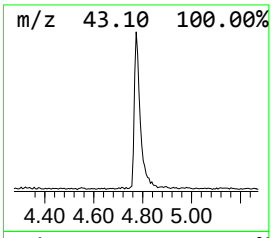
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

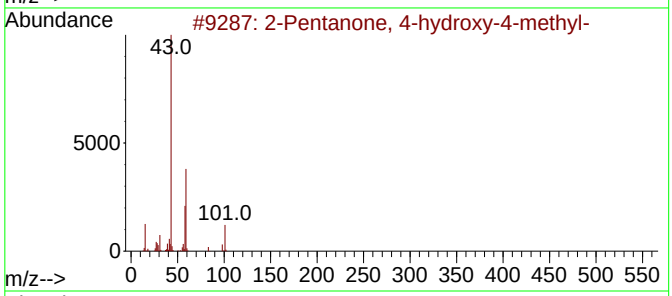
****
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

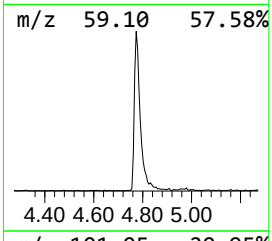
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.773	4.43 ng	50292	1,4-Dichlorobenzene-d4	7.552

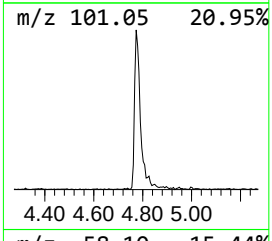
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9

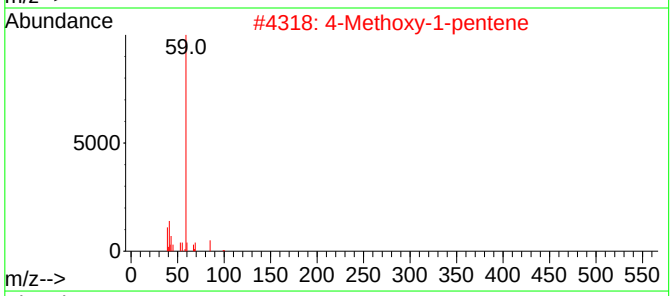


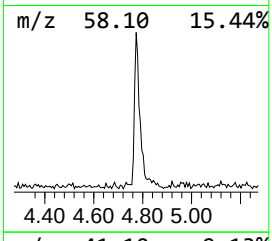


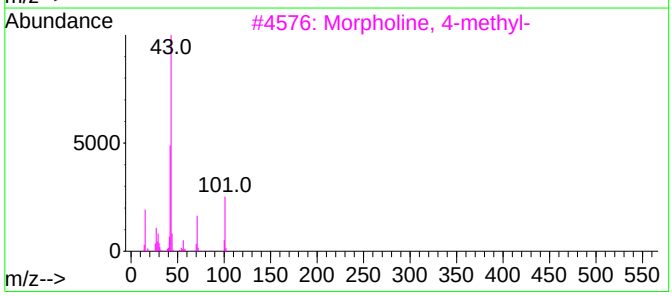


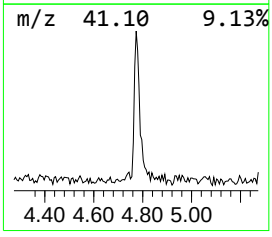












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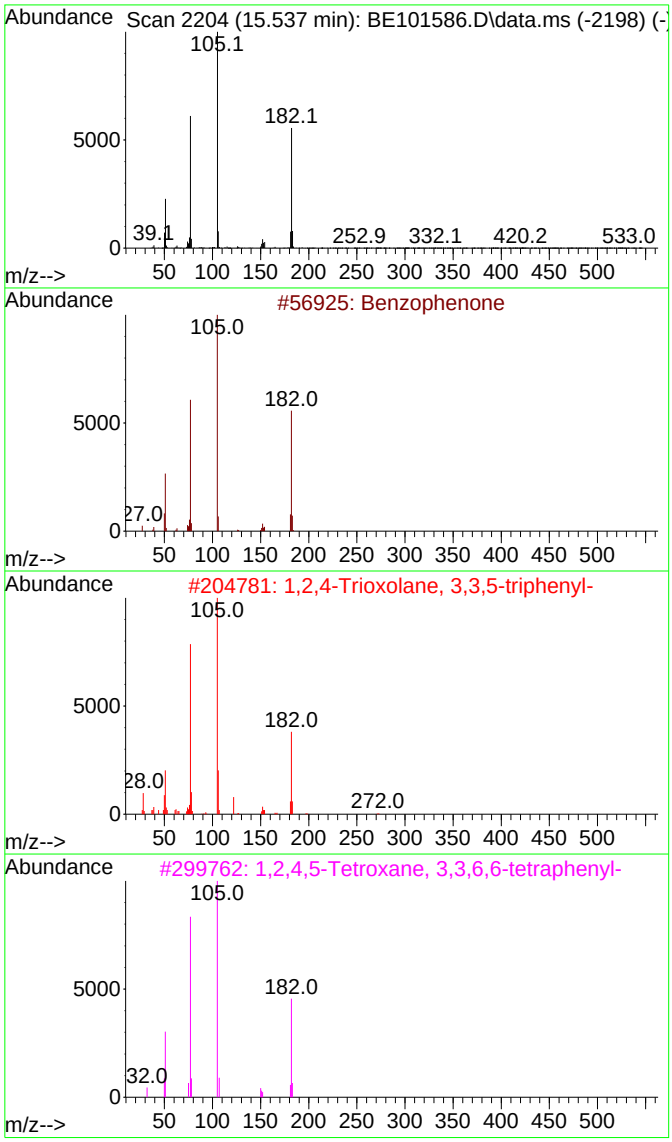
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

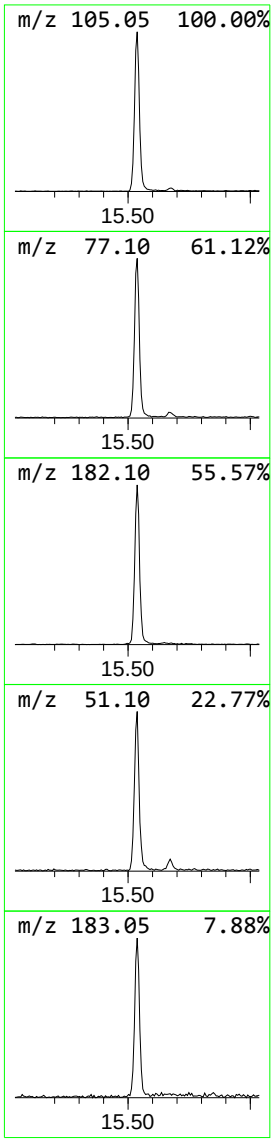
****

Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.537	2.72 ng	100484	Phenanthrene-d10	16.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-di...	2.670	140.8	ng	1599460	1	7.552	227143	20.0
Butane, 2-metho...	2.864	20.7	ng	235128	1	7.552	227143	20.0
2-Pentanone, 4-...	4.773	4.4	ng	50292	1	7.552	227143	20.0
Benzophenone	15.537	2.7	ng	100484	4	16.906	738070	20.0