LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110424\
Data File : BE101457.D
Acq On : 4 Nov 2024 16:18
Operator : RC/JU
Sample : P4680-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-F25

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-BE102824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BE101457.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.881	44	50	69	rVB	749632	1155124	26.50%	5.448%
2	5.325	459	466	482	rBV	833193	1421401	32.61%	6.704%
3	6.953	734	743	764	rBV	740667	1490778	34.21%	7.031%
4	7.569	841	848	856	rBV	271167	423505	9.72%	1.998%
5	8.780	1046	1054	1069	rBV	528642	892684	20.48%	4.210%
6	10.337	1309	1319	1328	rBV	357634	615025	14.11%	2.901%
7	12.799	1731	1738	1756	rBV	1437934	2172120	49.84%	10.245%
8	14.179	1966	1973	1987	rVB	572179	850518	19.52%	4.012%
9	15.548	2201	2206	2215	rVB	160253	211995	4.86%	1.000%
10	15.683	2223	2229	2244	rBV	1500418	2231882	51.21%	10.527%
11	16.917	2433	2439	2447	rBV	741874	1083427	24.86%	5.110%
12	17.740	2576	2579	2583	rBV3	28885	47819	1.10%	0.226%
13	18.551	2713	2717	2722	rBV2	40882	79491	1.82%	0.375%
14	19.508	2874	2880	2886	rBV	3413286	4358223	100.00%	20.556%
15	20.061	2971	2974	2977	rVB	46385	49574	1.14%	0.234%
16	20.149	2987	2989	2993	rVB2	58686	64319	1.48%	0.303%
17	20.607	3064	3067	3070	rBV	73634	82511	1.89%	0.389%
18	20.654	3071	3075	3078	rBV3	68446	116266	2.67%	0.548%
19	21.030	3136	3139	3142	rBV	78885	89861	2.06%	0.424%
20	21.077	3142	3147	3155	rVB	1208344	1579524	36.24%	7.450%
21	21.436	3206	3208	3214	rVB	77390	92779	2.13%	0.438%
22	21.988	3299	3302	3307	rVB	110629	138787	3.18%	0.655%
23	23.369	3530	3537	3544	rVB	1031794	1953862	44.83%	9.216%

Sum of corrected areas: 21201475

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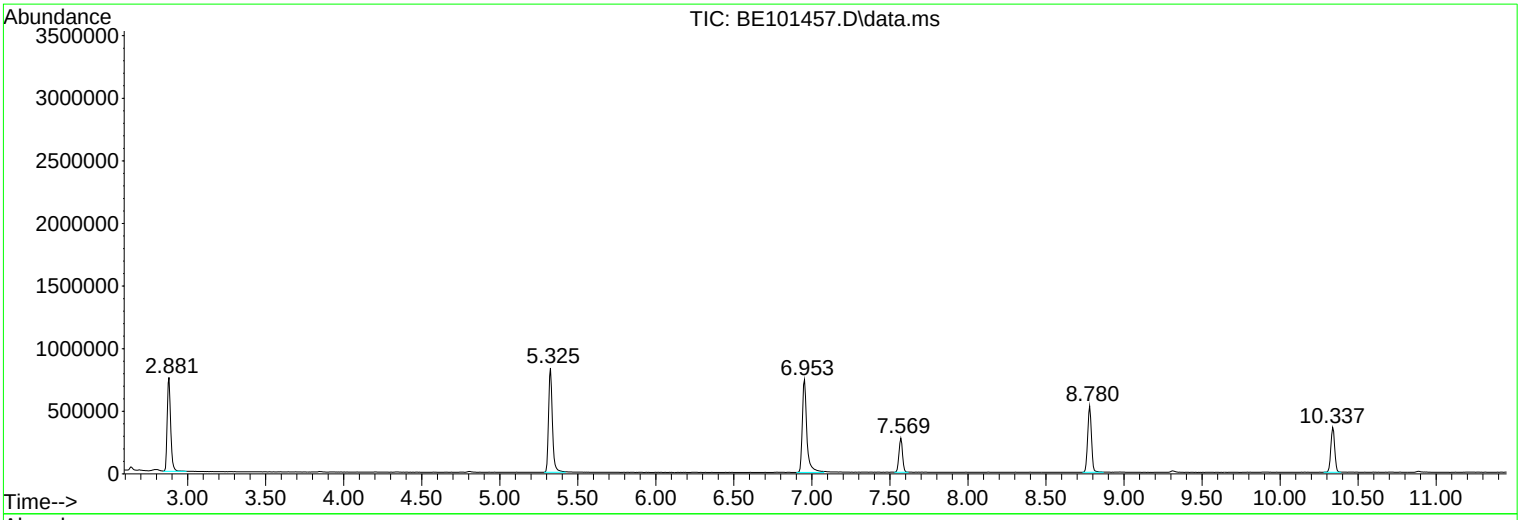
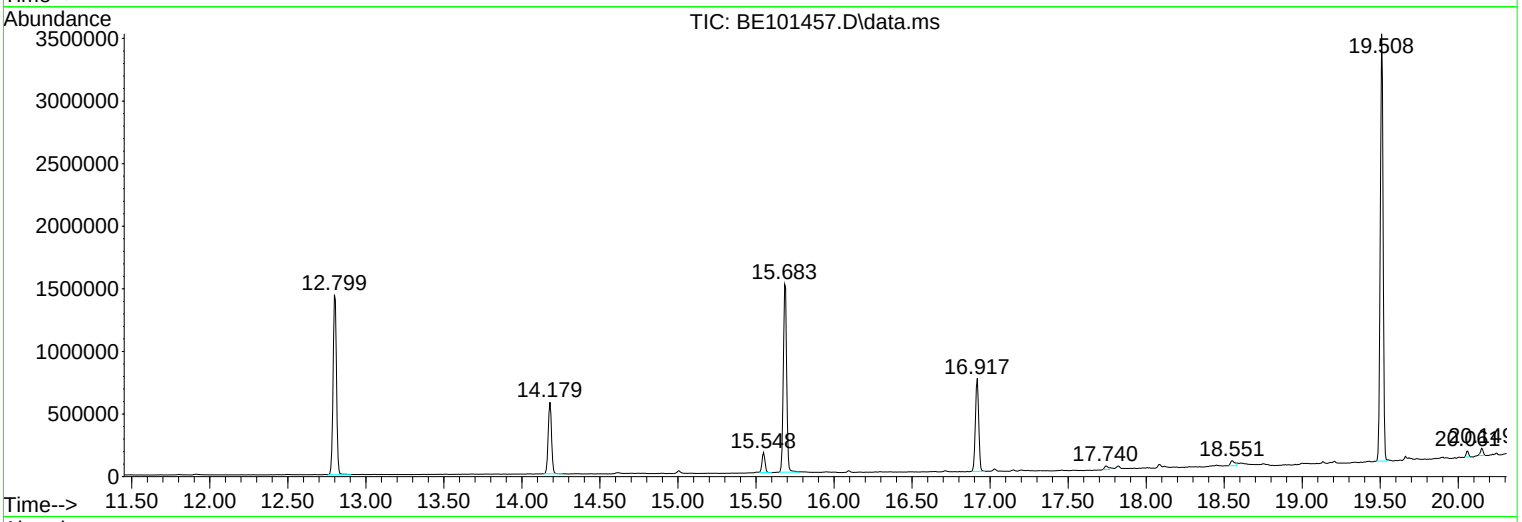
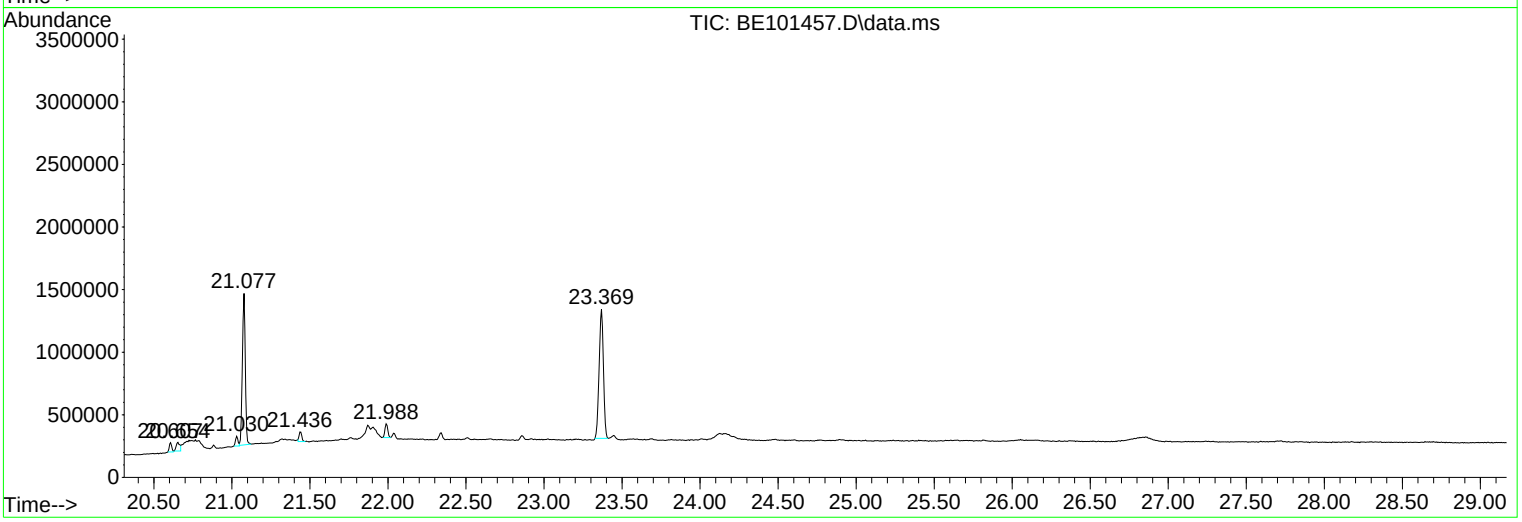
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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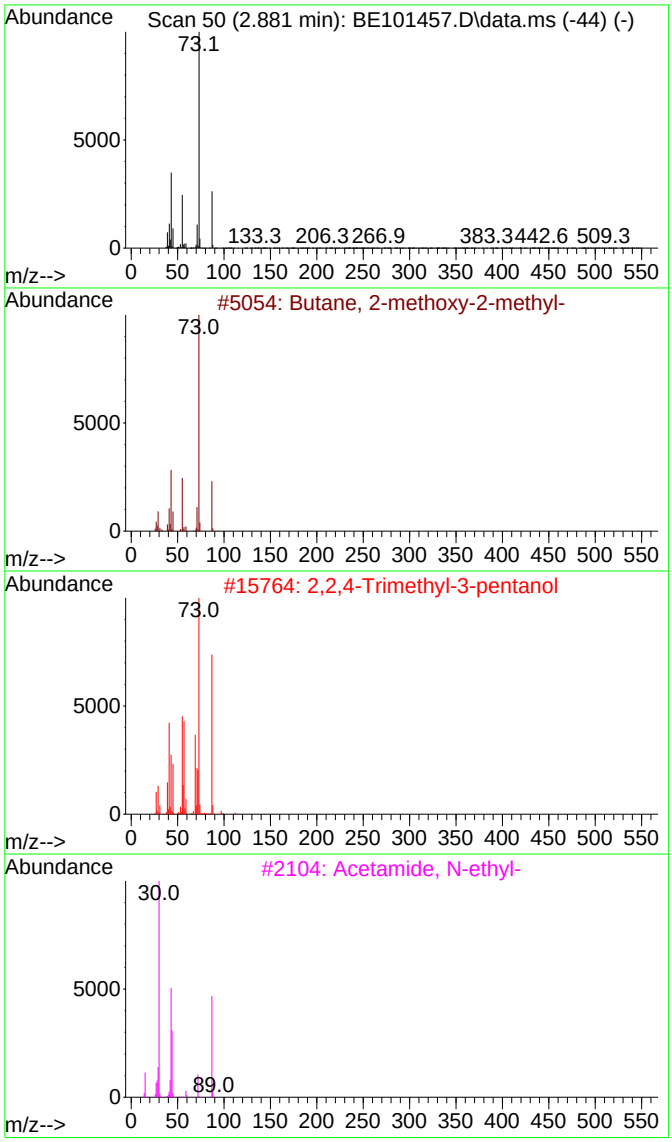
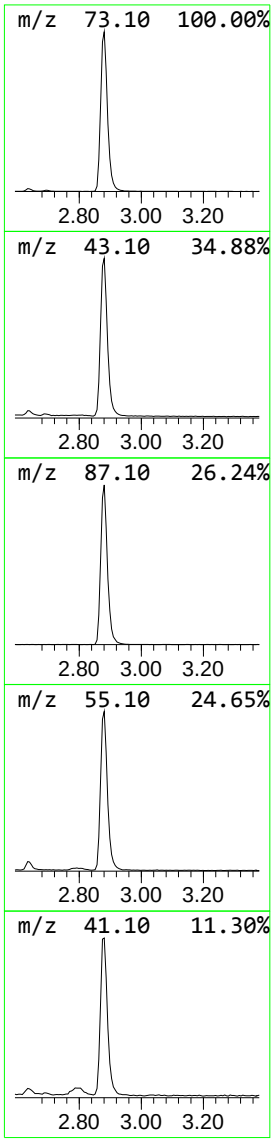
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.881	54.55 ng	1155120	1,4-Dichlorobenzene-d4	7.569

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	40
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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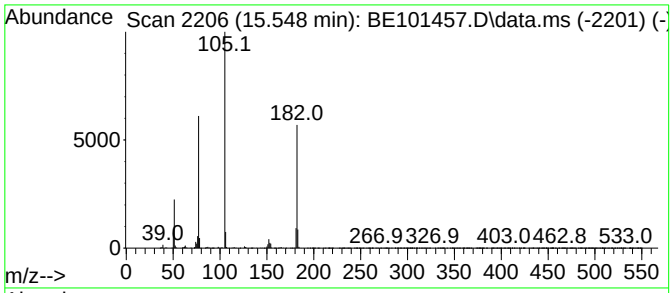
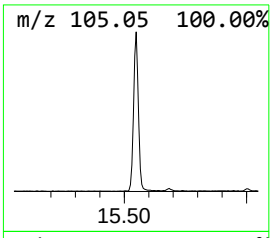
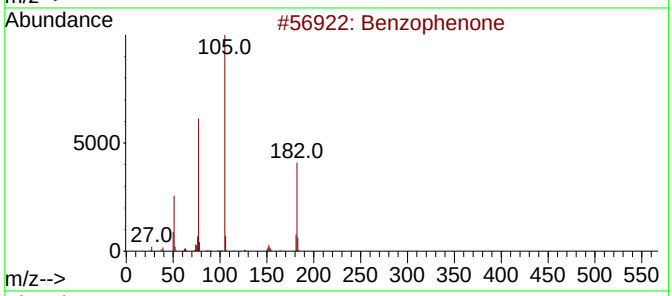
Peak Number 2 Benzophenone Concentration Rank 2

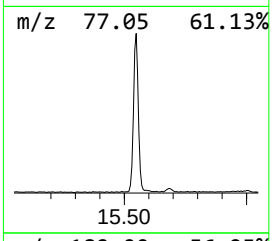
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	3.91 ng	211995	Phenanthrene-d10	16.917

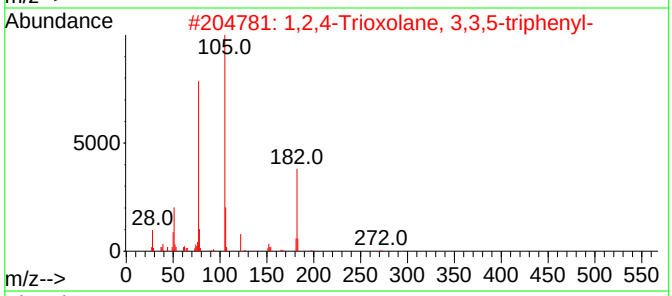
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
3	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45
4	Azobenzene	182	C12H10N2	000103-33-3	42
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42

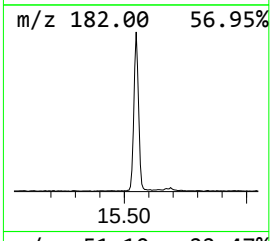


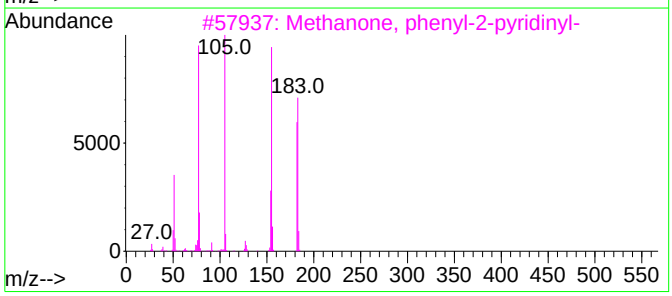


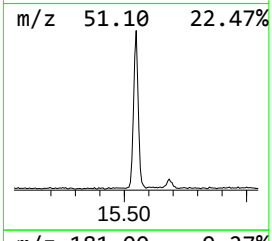


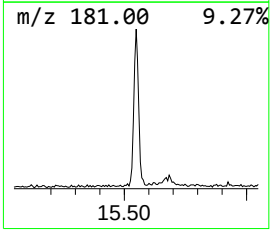












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.881	54.5	ng	1155120	1	7.569	423505	20.0
Benzophenone	15.548	3.9	ng	211995	4	16.917	1083430	20.0