LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110124\
Data File : BE101451.D
Acq On : 1 Nov 2024 16:21
Operator : RC/JU
Sample : P4659-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MH-2

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: BE101451.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.875	45	49	63	rVB	542067	686704	17.14%	3.410%
2	5.325	459	466	485	rBV	804269	1381780	34.48%	6.862%
3	6.952	735	743	773	rBV	710303	1477112	36.86%	7.335%
4	7.575	842	849	859	rBV	248384	403054	10.06%	2.002%
5	8.786	1046	1055	1068	rBV	522159	917354	22.89%	4.556%
6	10.343	1312	1320	1328	rBV	354069	617511	15.41%	3.067%
7	12.804	1732	1739	1747	rBV	1501423	2215333	55.29%	11.002%
8	14.185	1965	1974	1981	rBV	621094	919359	22.94%	4.566%
9	14.767	2066	2073	2086	rBV3	10936	44678	1.11%	0.222%
10	14.896	2091	2095	2099	rVB	33510	42678	1.07%	0.212%
11	15.554	2202	2207	2214	rVB	167715	220160	5.49%	1.093%
12	15.689	2224	2230	2237	rBV	1525377	2222866	55.47%	11.039%
13	15.748	2237	2240	2247	rVB	46850	80225	2.00%	0.398%
14	16.529	2369	2373	2376	rBV	36545	42316	1.06%	0.210%
15	16.923	2434	2440	2445	rBV	795081	1144106	28.55%	5.682%
16	16.964	2445	2447	2454	rVB	43768	52329	1.31%	0.260%
17	17.035	2455	2459	2465	rBV4	26695	50122	1.25%	0.249%
18	17.252	2492	2496	2502	rVB	36539	47267	1.18%	0.235%
19	18.968	2784	2788	2793	rVB	150317	193163	4.82%	0.959%
20	19.338	2847	2851	2856	rVB	166799	215807	5.39%	1.072%
21	19.514	2876	2881	2887	rBV	3285390	4007073	100.00%	19.900%
22	21.083	3143	3148	3152	rBV	1096788	1434540	35.80%	7.124%
23	23.380	3533	3539	3547	rVB	857835	1721002	42.95%	8.547%

Sum of corrected areas: 20136539

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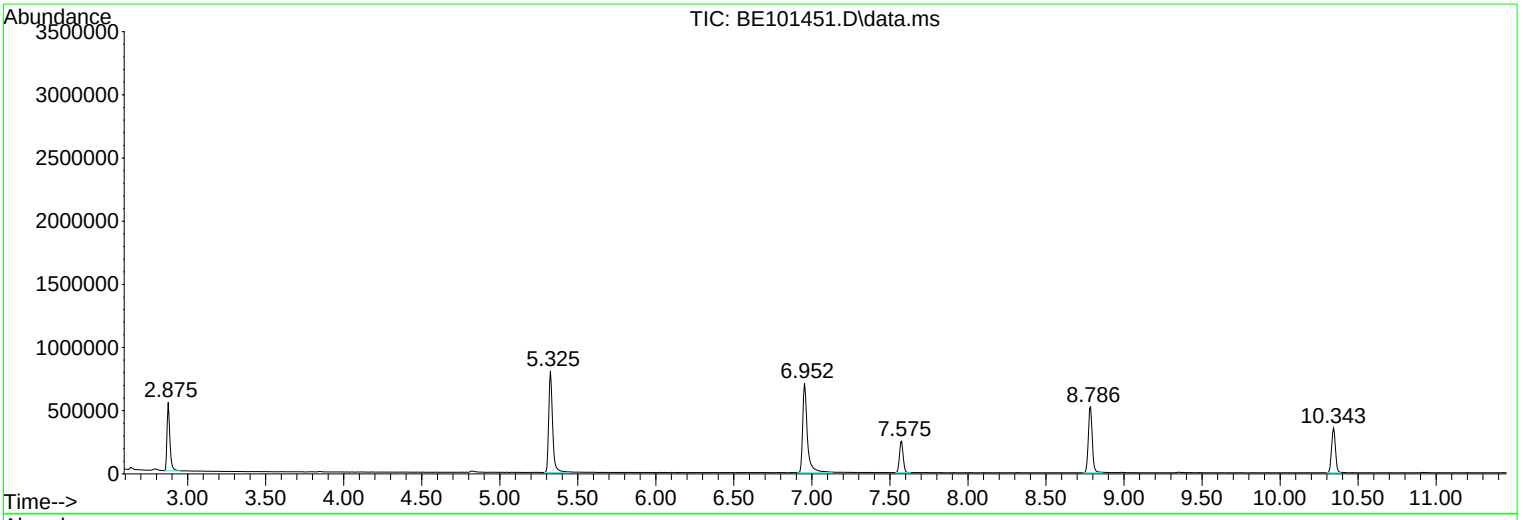
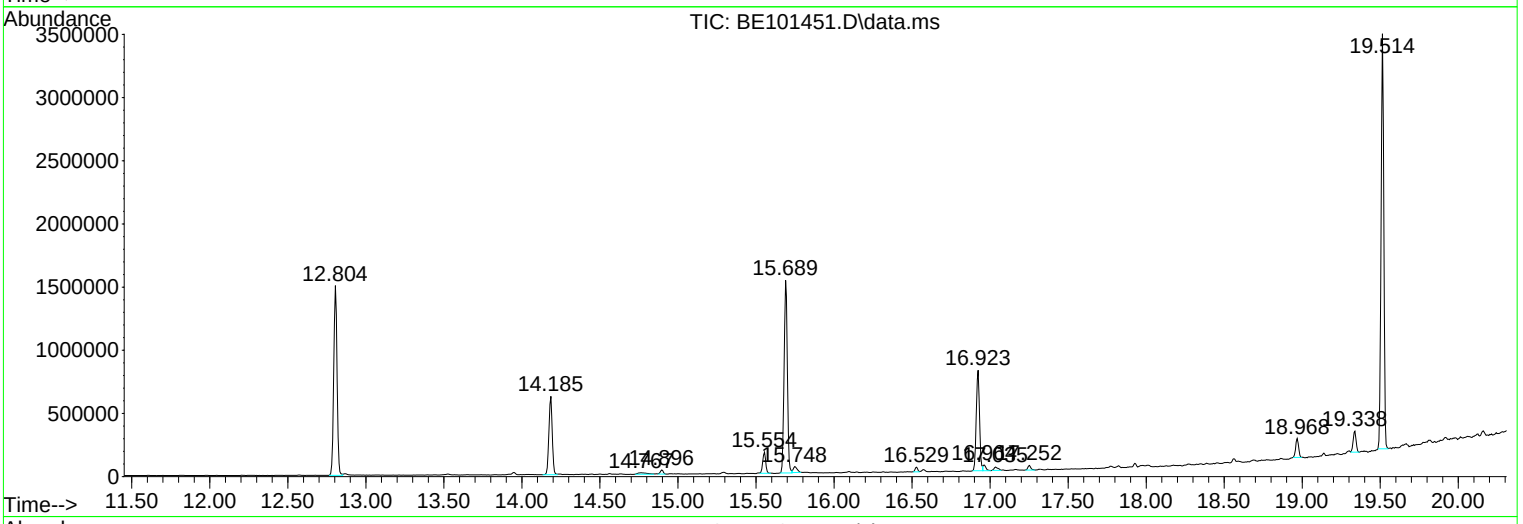
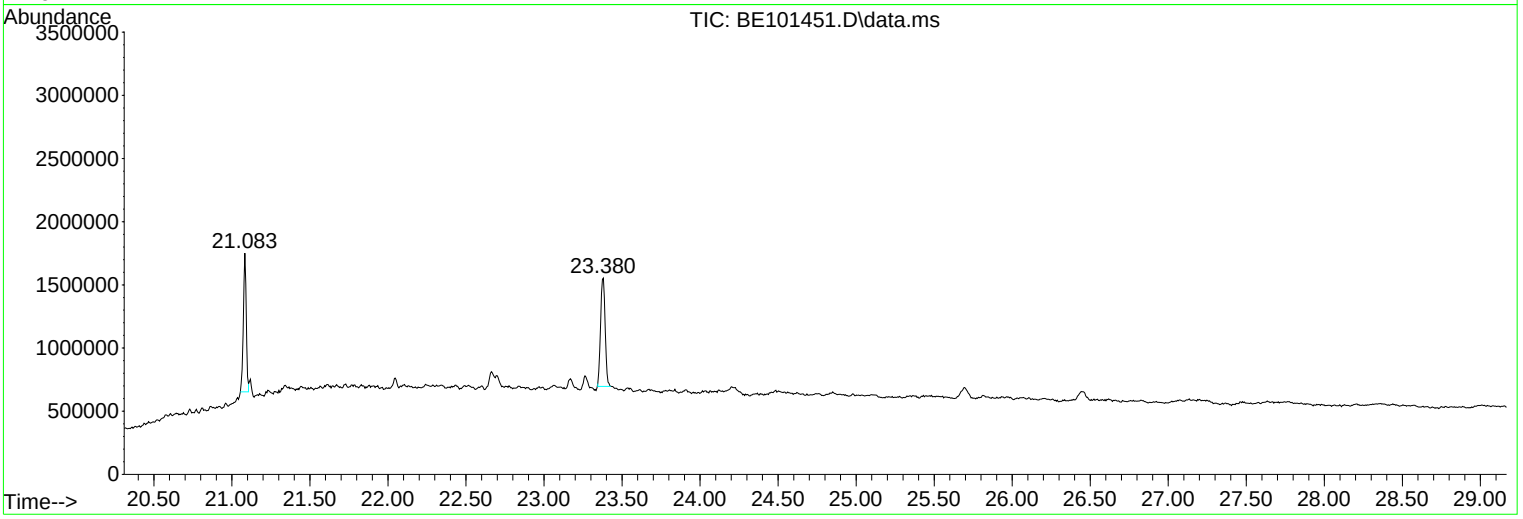
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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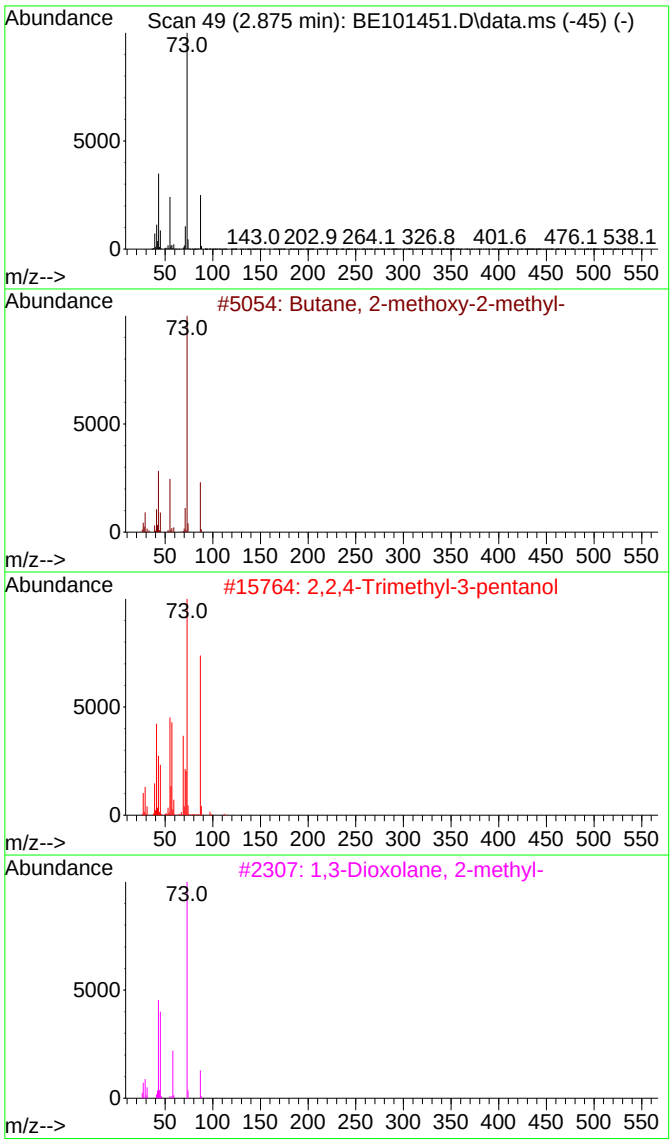
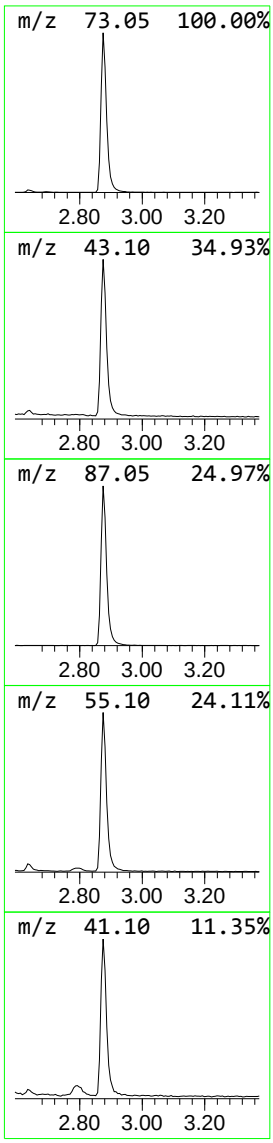
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.875	34.08 ng	686704	1,4-Dichlorobenzene-d4	7.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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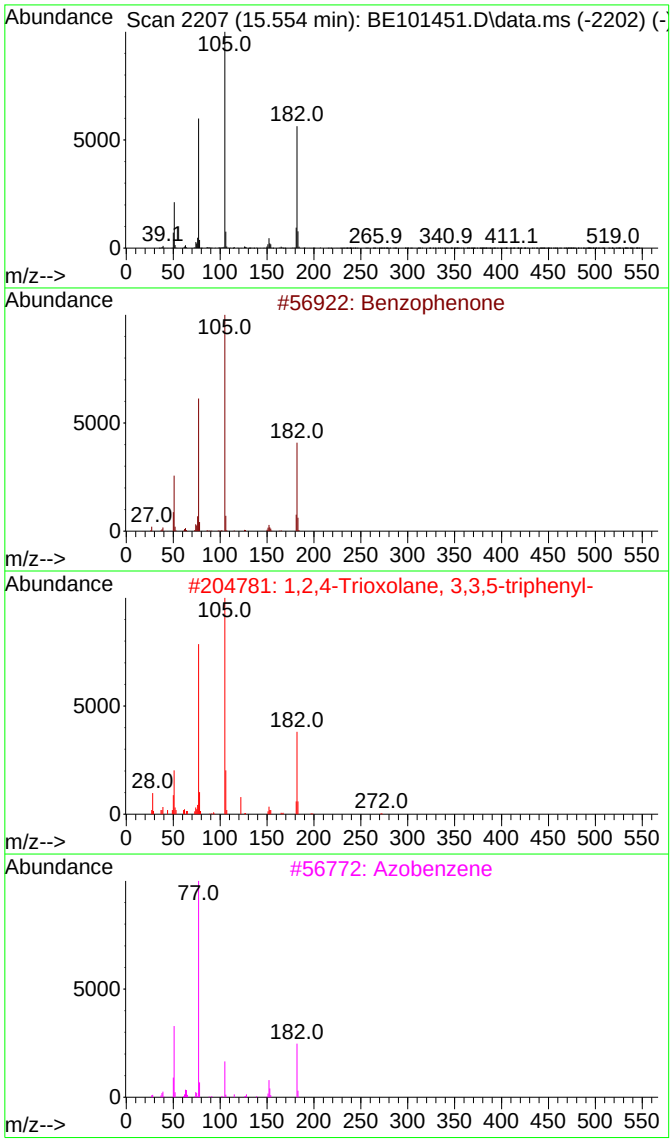
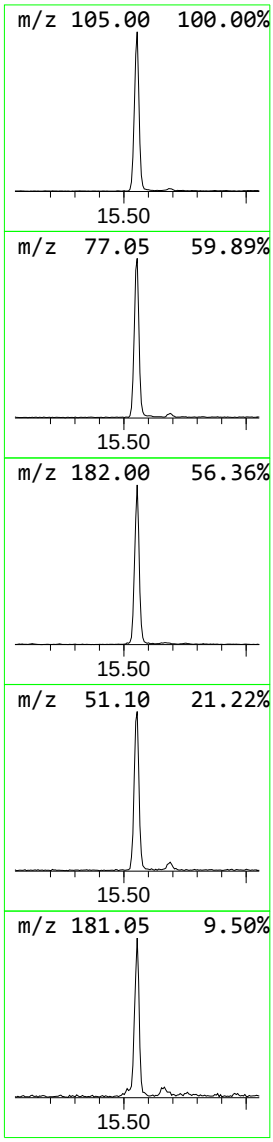
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.554	3.85 ng	220160	Phenanthrene-d10	16.923

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	64
3	Azobenzene	182	C12H10N2	000103-33-3	40
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	40
5	1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	36





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...	2.875	34.1	ng	686704	1	7.575	403054	20.0
Benzophenone	15.554	3.9	ng	220160	4	16.923	1144110	20.0