LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110424\
Data File : BE101459.D
Acq On : 4 Nov 2024 17:27
Operator : RC/JU
Sample : P4675-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
COMP-4

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: BE101459.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	44	49	63	rVB	848369	1175149	26.28%	5.376%
2	5.319	459	465	489	rBV	821457	1436369	32.12%	6.571%
3	6.947	735	742	778	rBV	752557	1557214	34.82%	7.124%
4	7.569	841	848	856	rBV	215548	336076	7.51%	1.537%
5	8.780	1046	1054	1067	rBV	535199	901085	20.15%	4.122%
6	10.337	1312	1319	1330	rBV	284543	481418	10.76%	2.202%
7	12.799	1731	1738	1754	rBV	1499163	2306446	51.57%	10.552%
8	14.179	1964	1973	1984	rBV	454043	667454	14.92%	3.053%
9	15.548	2201	2206	2218	rVB	319039	441332	9.87%	2.019%
10	15.683	2222	2229	2246	rBV	1500960	2334901	52.21%	10.682%
11	16.095	2294	2299	2305	rBV	60735	83976	1.88%	0.384%
12	16.917	2432	2439	2451	rBV	589915	854198	19.10%	3.908%
13	18.574	2715	2721	2727	rBV4	20677	45068	1.01%	0.206%
14	19.179	2820	2824	2826	rBV	39977	48132	1.08%	0.220%
15	19.508	2874	2880	2885	rBV	3528166	4472126	100.00%	20.459%
16	20.102	2978	2981	2984	rBV	48189	61997	1.39%	0.284%
17	20.149	2984	2989	3001	rVB	1175579	1470155	32.87%	6.726%
18	20.607	3064	3067	3070	rVB	46913	48242	1.08%	0.221%
19	20.654	3071	3075	3079	rBV4	29694	52956	1.18%	0.242%
20	21.030	3136	3139	3142	rBV	50508	55304	1.24%	0.253%
21	21.077	3142	3147	3155	rVV	978103	1311086	29.32%	5.998%
22	21.435	3206	3208	3213	rVB	49697	55889	1.25%	0.256%
23	23.363	3529	3536	3544	rBV	856000	1662178	37.17%	7.604%

Sum of corrected areas: 21858751

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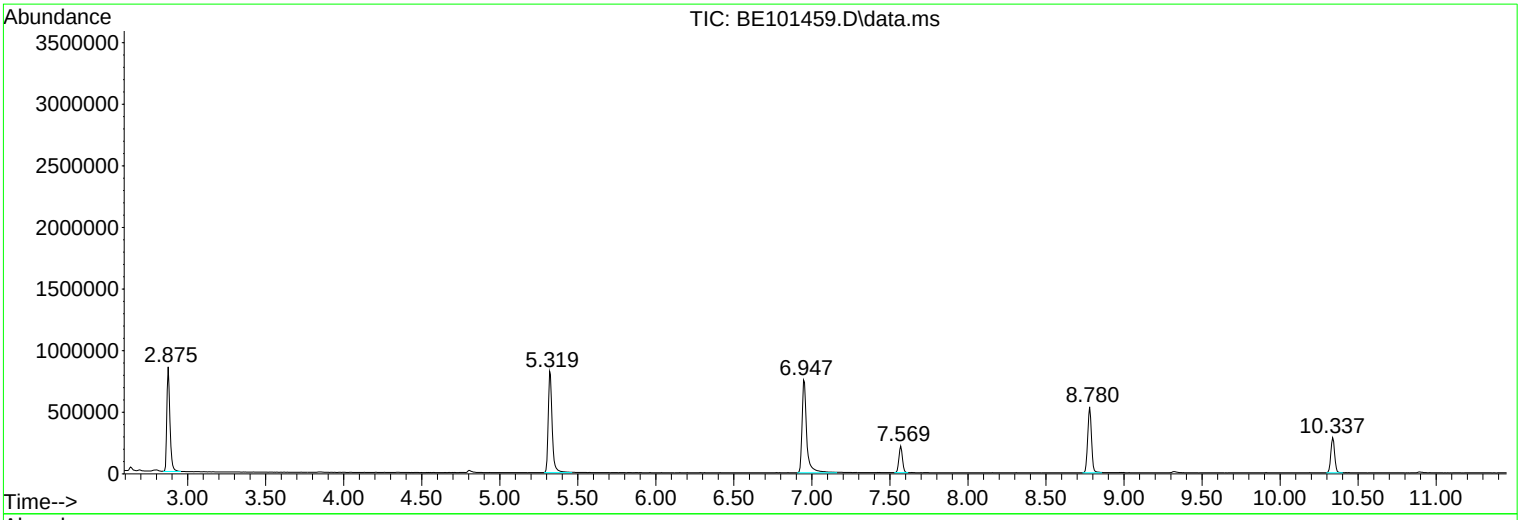
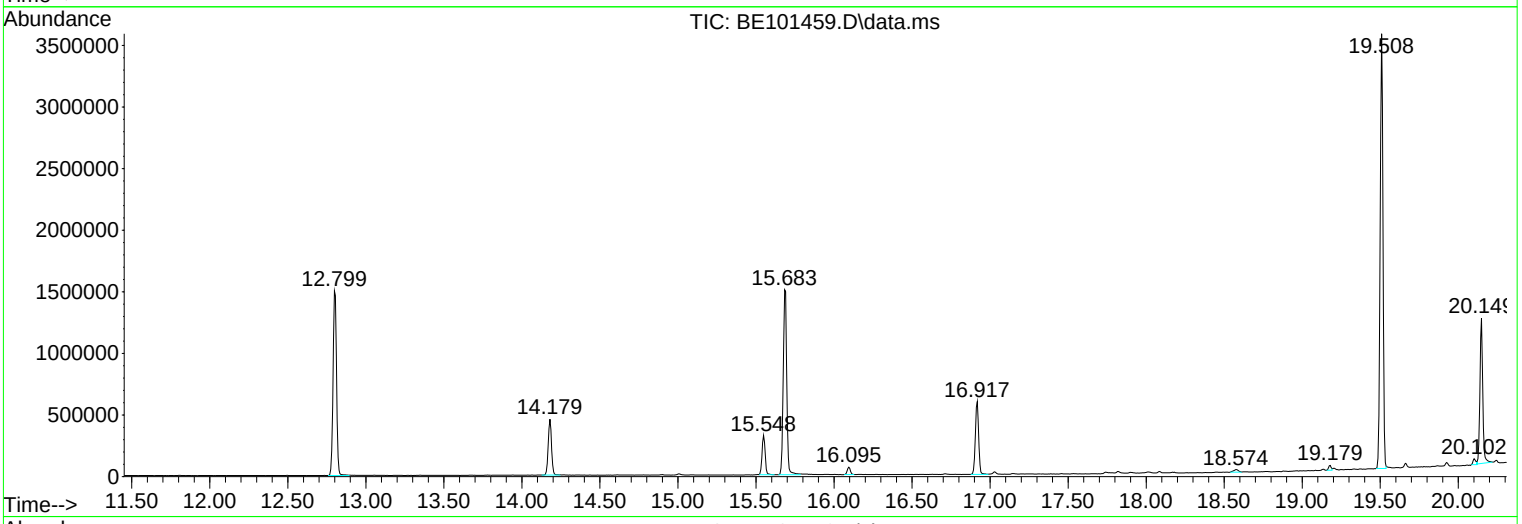
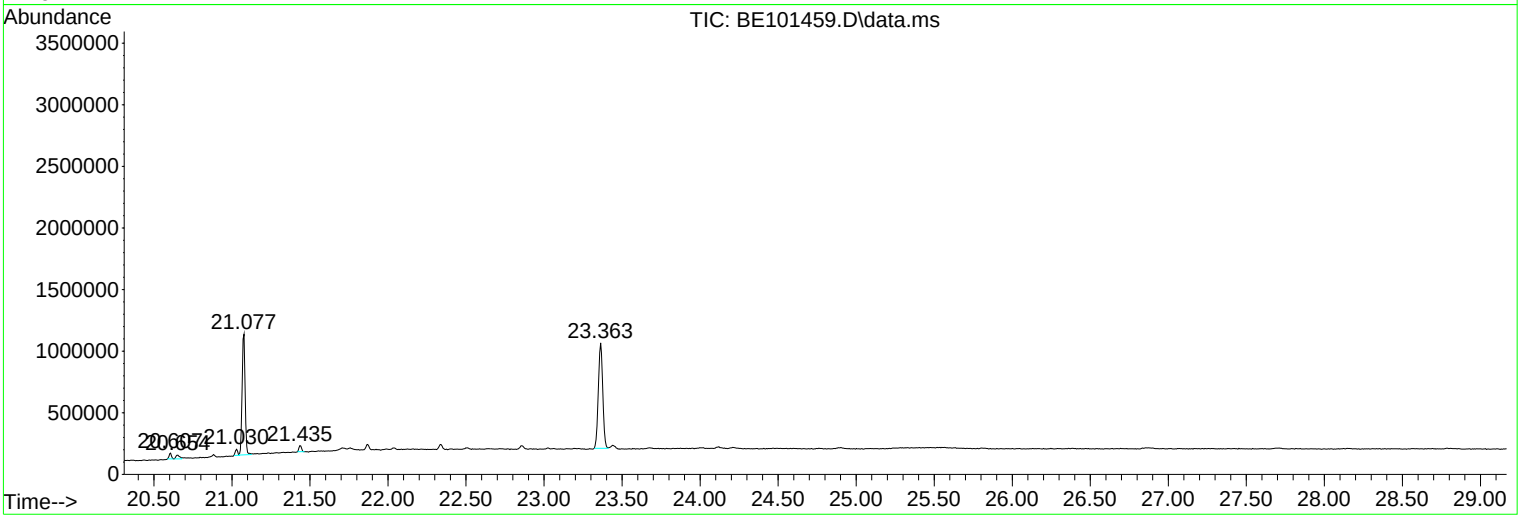
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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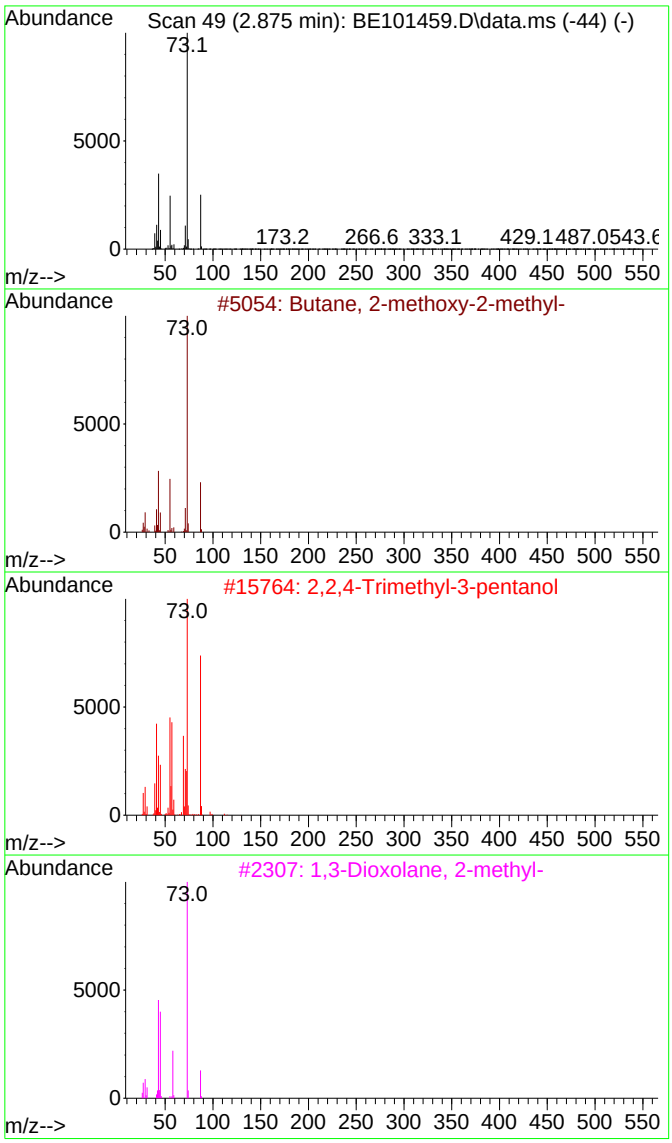
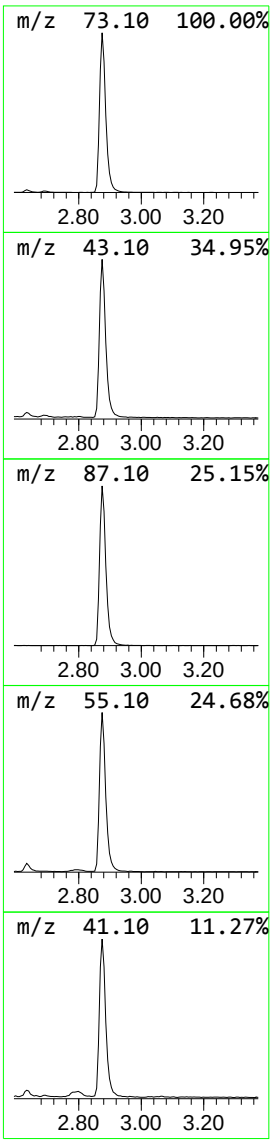
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.875	69.93 ng	1175150	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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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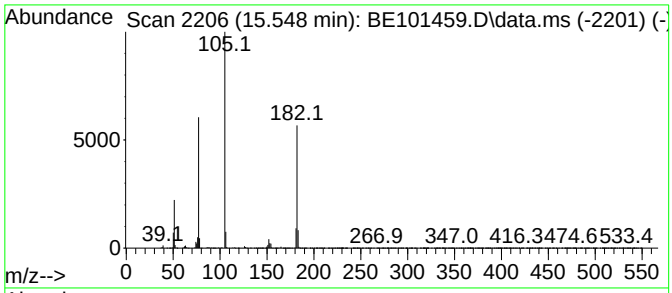
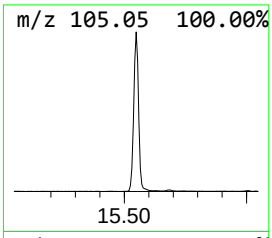
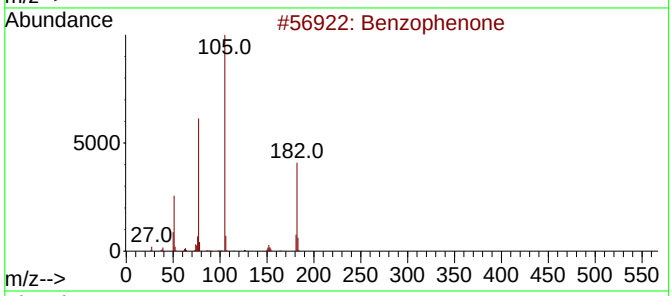
Peak Number 2 Benzophenone Concentration Rank 3

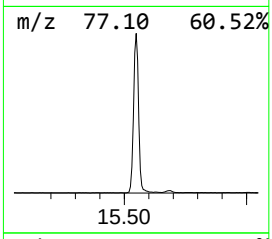
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	13.22 ng	441332	Acenaphthene-d10	14.179

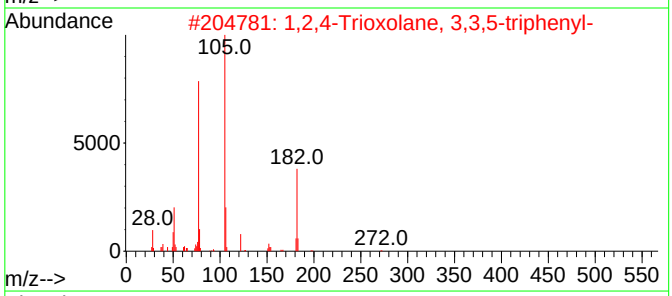
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	40
5	Azobenzene	182	C12H10N2	000103-33-3	40

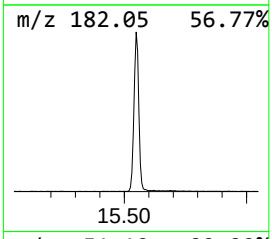


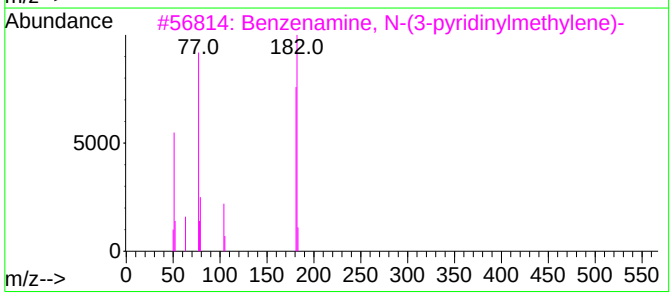


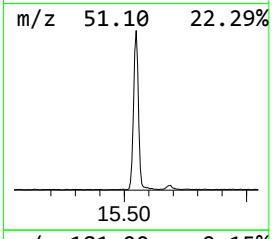


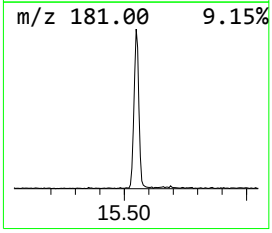












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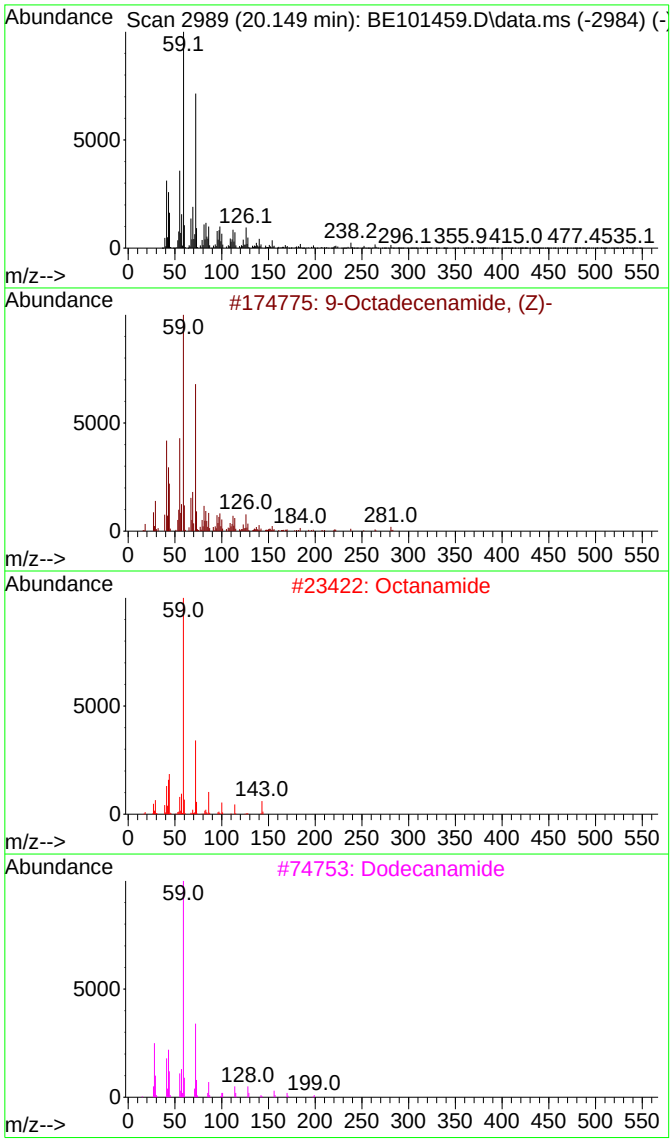
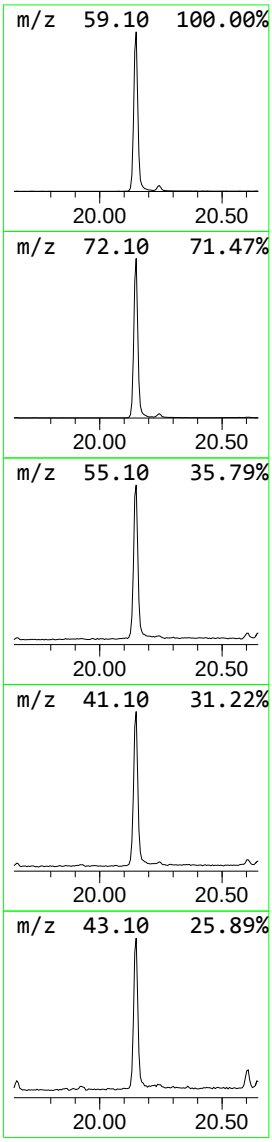
****

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.149	22.43 ng	1470160	Chrysene-d12	21.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Octanamide	143	C8H17NO	000629-01-6	59
3	Dodecanamide	199	C12H25NO	001120-16-7	59
4	Octadecanamide	283	C18H37NO	000124-26-5	53
5	Palmitoleamide	253	C16H31NO	106010-22-4	47





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	69.9	ng	1175150	1	7.569	336076	20.0
Benzophenone	15.548	13.2	ng	441332	3	14.179	667454	20.0
9-Octadecenamid...	20.149	22.4	ng	1470160	5	21.077	1311090	20.0