LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110424\
Data File : BE101467.D
Acq On : 4 Nov 2024 22:13
Operator : RC/JU
Sample : P4667-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-F-5

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: BE101467.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.871	44	48	63	rVB	527665	676424	19.08%	4.335%
2	5.316	458	464	482	rBV	427913	771195	21.75%	4.942%
3	6.943	734	741	771	rBV	422661	926660	26.13%	5.939%
4	7.566	841	847	855	rVB	155978	250886	7.08%	1.608%
5	8.776	1046	1053	1071	rBV	300369	515753	14.55%	3.305%
6	10.339	1311	1319	1334	rBV	220380	391721	11.05%	2.510%
7	12.801	1730	1738	1755	rBV	1007680	1509337	42.57%	9.673%
8	14.176	1963	1972	1980	rBV	386751	584509	16.49%	3.746%
9	15.545	2200	2205	2213	rBV	102258	144742	4.08%	0.928%
10	15.686	2221	2229	2237	rBV	1069341	1627762	45.91%	10.432%
11	16.914	2431	2438	2443	rBV	606593	863232	24.35%	5.532%
12	16.955	2443	2445	2452	rVV	29090	37903	1.07%	0.243%
13	17.025	2452	2457	2469	rVB4	27050	46865	1.32%	0.300%
14	18.958	2782	2786	2791	rVB	59400	75863	2.14%	0.486%
15	19.329	2845	2849	2856	rVB	53066	71299	2.01%	0.457%
16	19.505	2873	2879	2890	rBV	2735567	3545688	100.00%	22.724%
17	20.151	2985	2989	2993	rVB2	38103	46473	1.31%	0.298%
18	20.604	3063	3066	3070	rBV	45728	50966	1.44%	0.327%
19	21.027	3135	3138	3141	rBV	47264	57079	1.61%	0.366%
20	21.074	3141	3146	3156	rVB	1059170	1370394	38.65%	8.783%
21	21.438	3205	3208	3213	rVB	42389	50749	1.43%	0.325%
22	21.984	3297	3301	3308	rBV	270627	406360	11.46%	2.604%
23	23.365	3529	3536	3543	rBV	818844	1581704	44.61%	10.137%

Sum of corrected areas: 15603564

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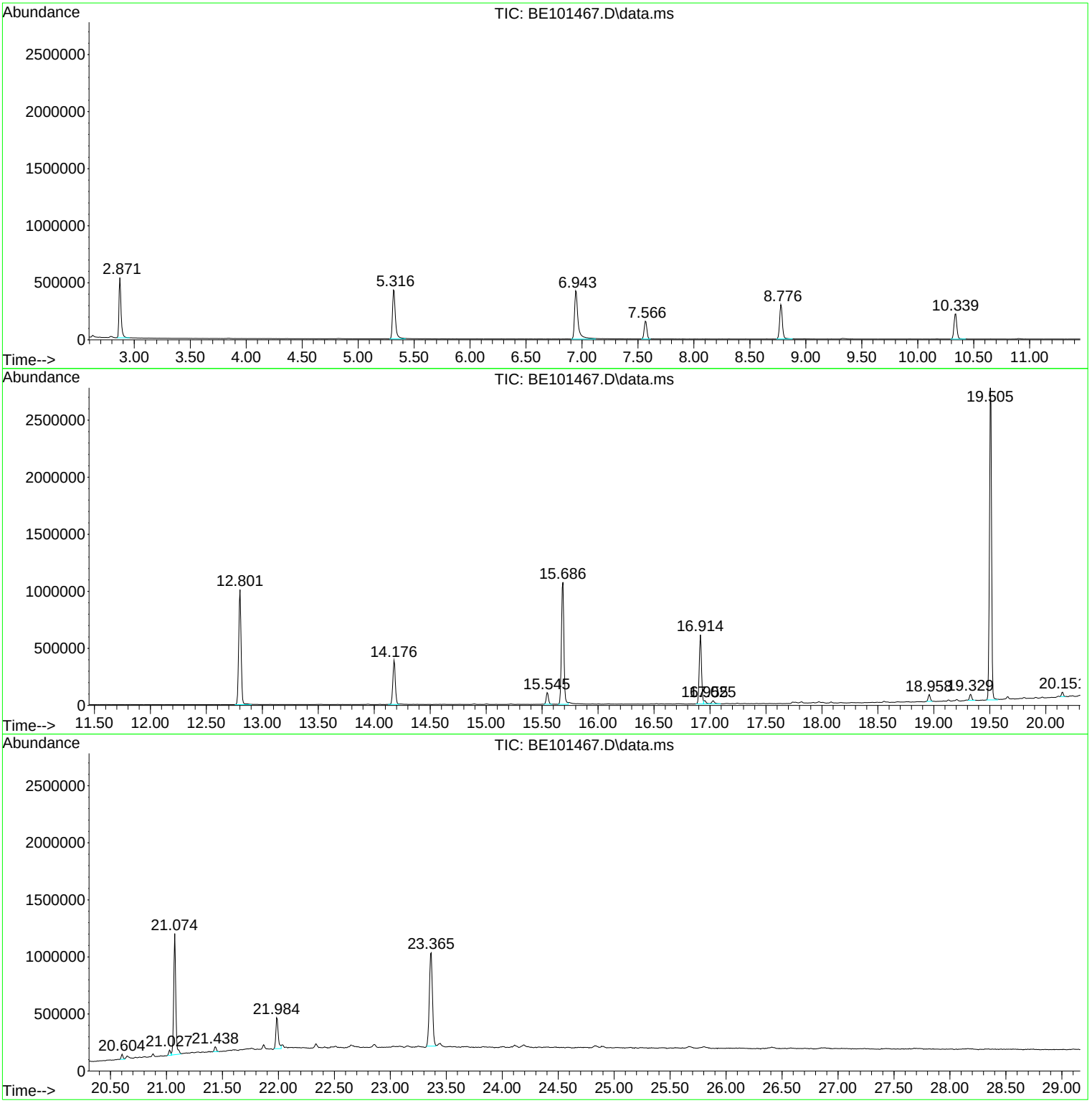
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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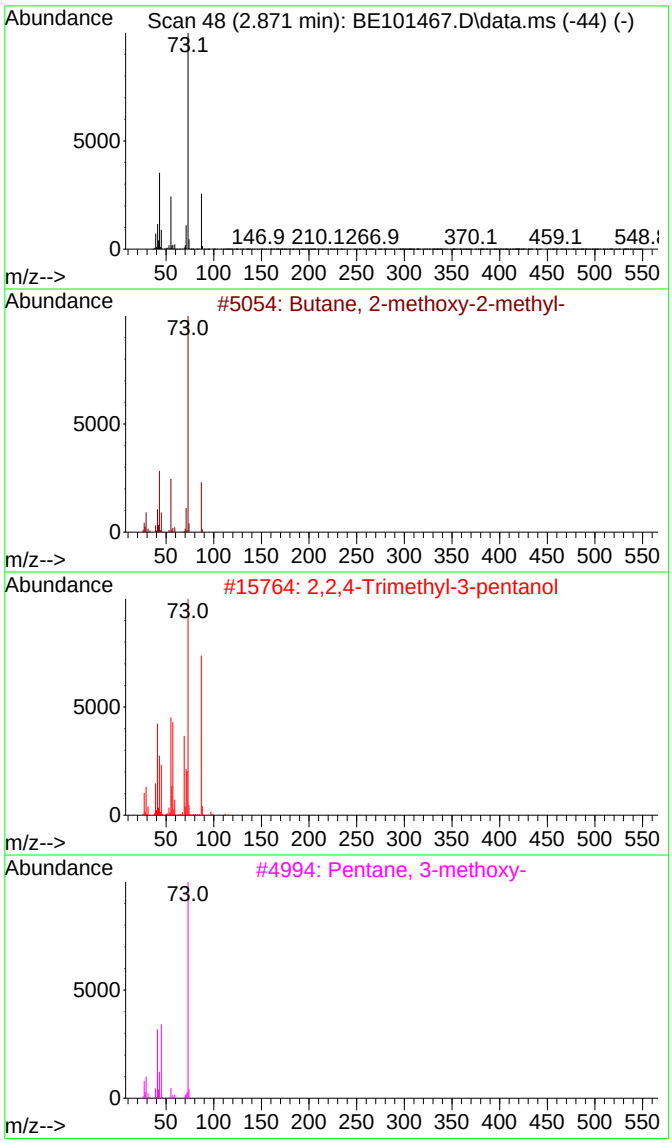
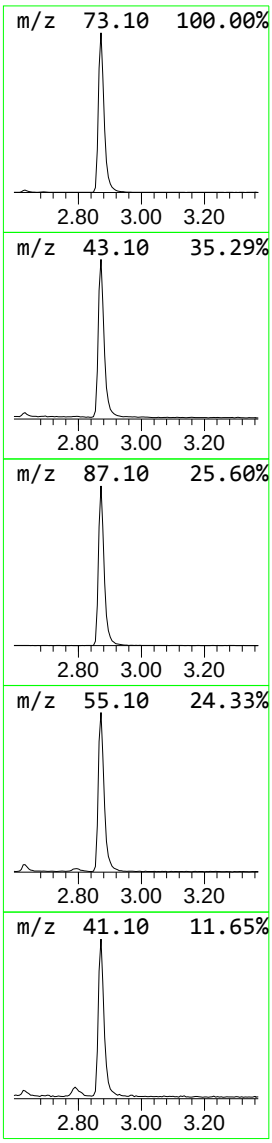
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.871	53.92 ng	676424	1,4-Dichlorobenzene-d4	7.566

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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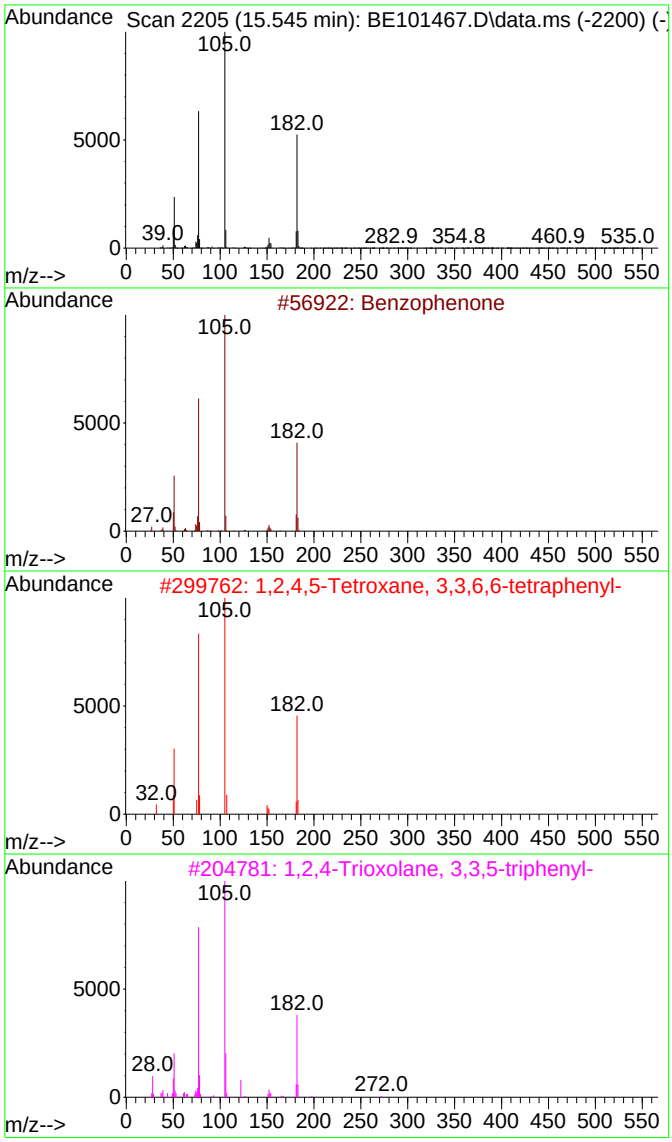
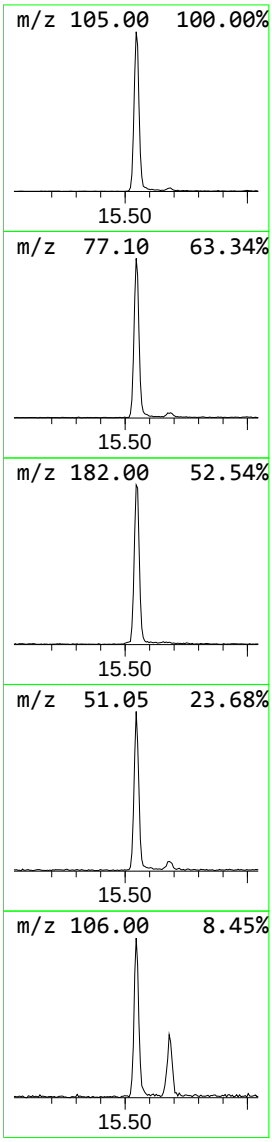
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	4.95 ng	144742	Acenaphthene-d10	14.176

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





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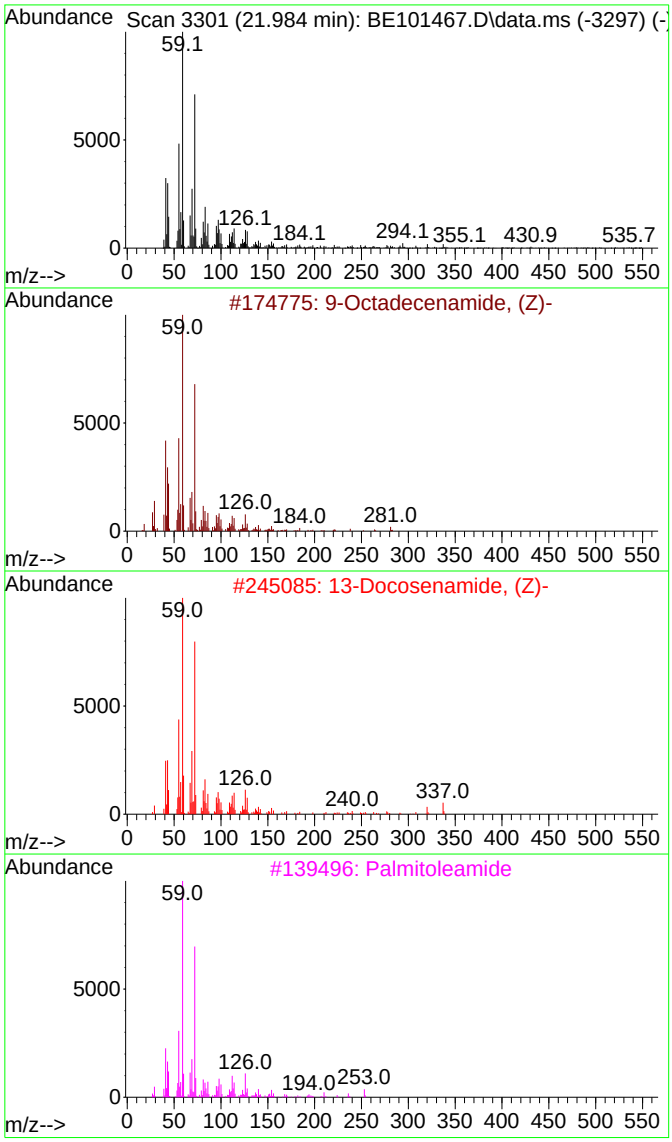
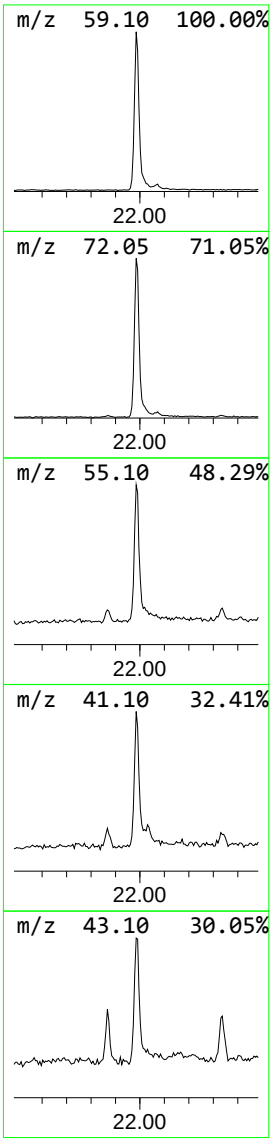
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.984	5.93 ng	406360	Chrysene-d12	21.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	96
3	Palmitoleamide	253	C16H31NO	106010-22-4	83
4	Hexadecanamide	255	C16H33NO	000629-54-9	72
5	Dodecanamide	199	C12H25NO	001120-16-7	50





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...	2.871	53.9	ng	676424	1	7.566	250886	20.0
Benzophenone	15.545	5.0	ng	144742	3	14.176	584509	20.0
9-Octadecenamid...	21.984	5.9	ng	406360	5	21.074	1370390	20.0