LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110424\
Data File : BE101458.D
Acq On : 4 Nov 2024 16:51
Operator : RC/JU
Sample : P4680-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-F26

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: BE101458.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	375561	604235	16.20%	3.590%
2	5.319	458	465	481	rBV	570545	1005481	26.95%	5.973%
3	6.947	735	742	773	rBV	578974	1198602	32.13%	7.121%
4	7.569	839	848	855	rBV	214459	334413	8.96%	1.987%
5	8.780	1046	1054	1067	rBV	367672	626812	16.80%	3.724%
6	10.337	1311	1319	1328	rBV	289636	484970	13.00%	2.881%
7	12.799	1731	1738	1749	rBV	1118975	1690036	45.30%	10.040%
8	14.179	1966	1973	1989	rVB	451394	667204	17.88%	3.964%
9	15.548	2200	2206	2217	rVB	167743	224443	6.02%	1.333%
10	15.683	2222	2229	2238	rBV	1324430	1966403	52.71%	11.682%
11	16.917	2432	2439	2452	rBV	598003	859051	23.03%	5.103%
12	17.740	2575	2579	2587	rBV3	21005	51872	1.39%	0.308%
13	18.087	2633	2638	2643	rBV	46195	60344	1.62%	0.358%
14	19.508	2874	2880	2887	rBV	3089929	3730776	100.00%	22.164%
15	20.149	2986	2989	2994	rVB2	47570	56743	1.52%	0.337%
16	20.607	3064	3067	3070	rBV	57050	61045	1.64%	0.363%
17	21.030	3136	3139	3142	rBV	57853	61395	1.65%	0.365%
18	21.077	3142	3147	3153	rVV	1063990	1280003	34.31%	7.604%
19	21.441	3206	3209	3213	rVB	59057	64958	1.74%	0.386%
20	21.988	3299	3302	3307	rBV	126058	163886	4.39%	0.974%
21	23.369	3530	3537	3546	rVB	838005	1640231	43.96%	9.744%

Sum of corrected areas: 16832903

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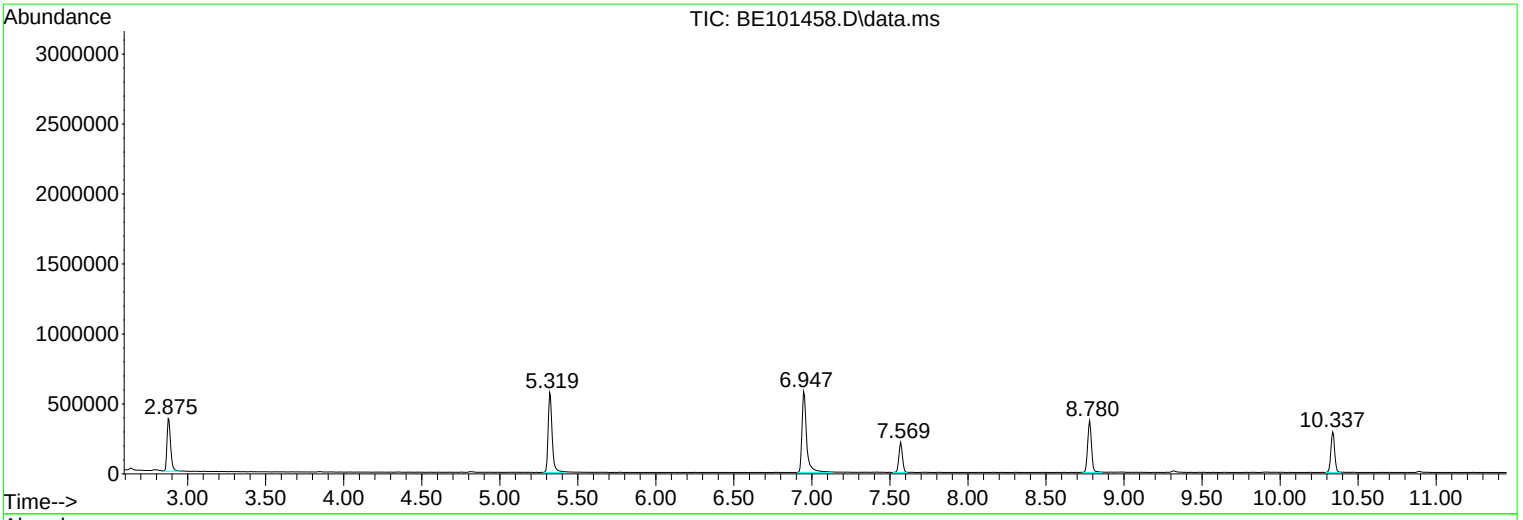
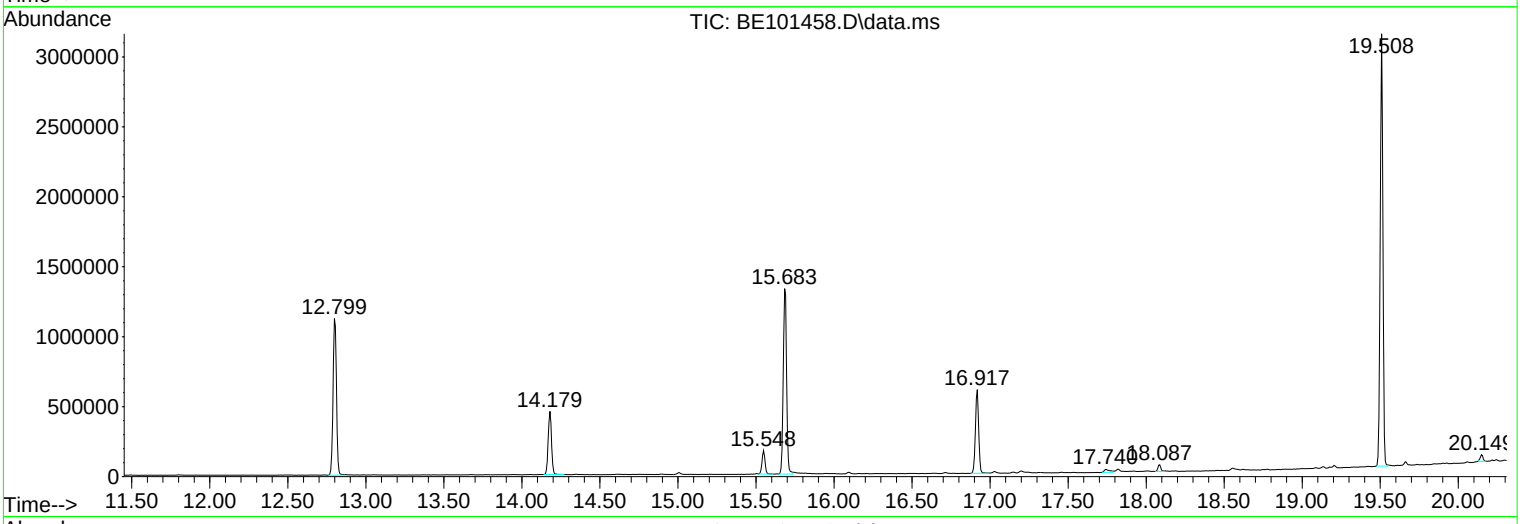
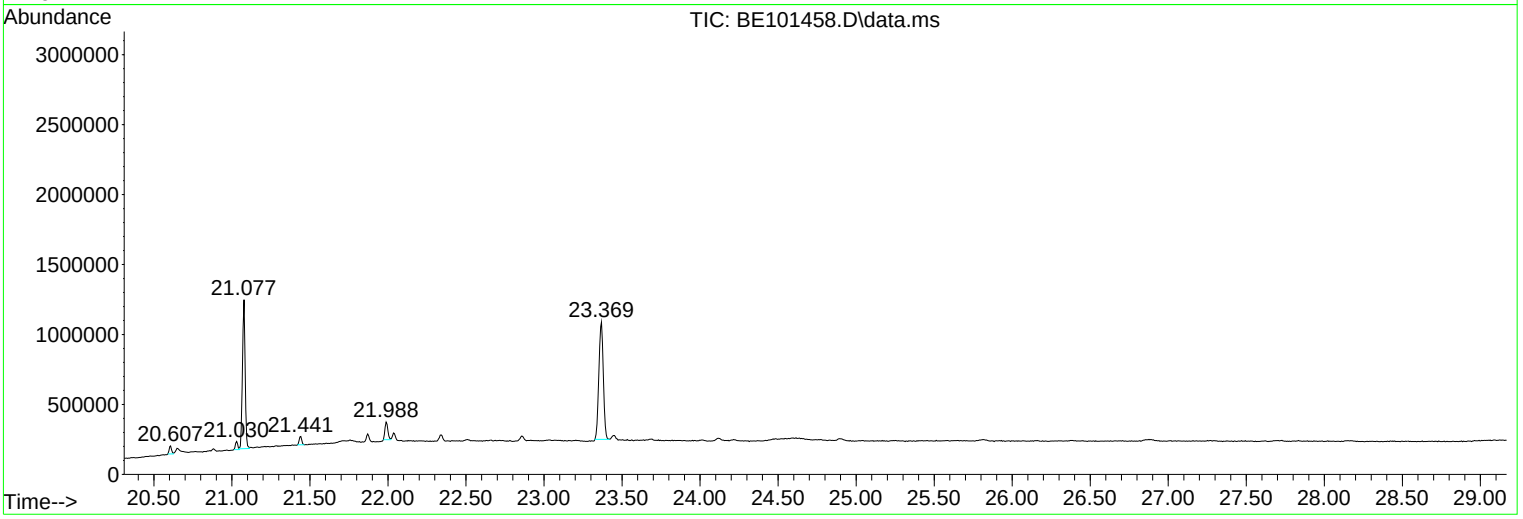
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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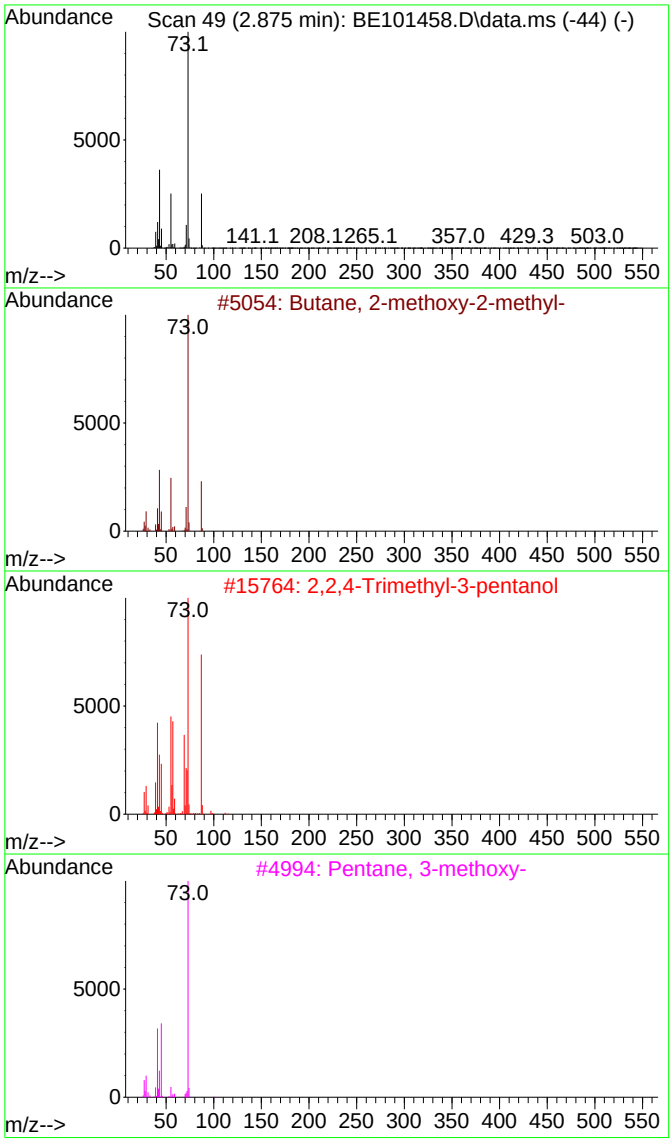
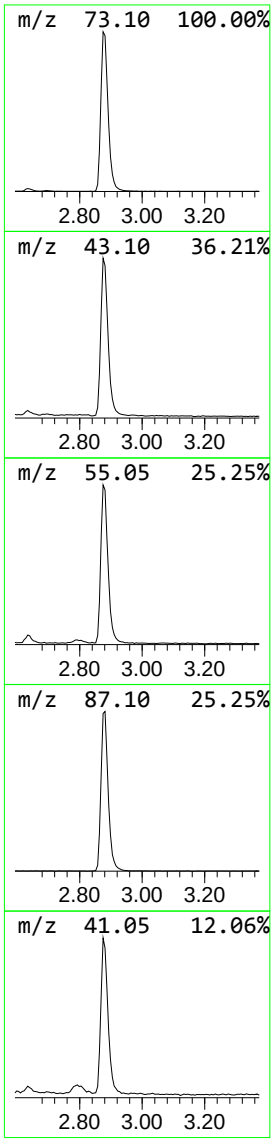
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.875	36.14 ng	604235	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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





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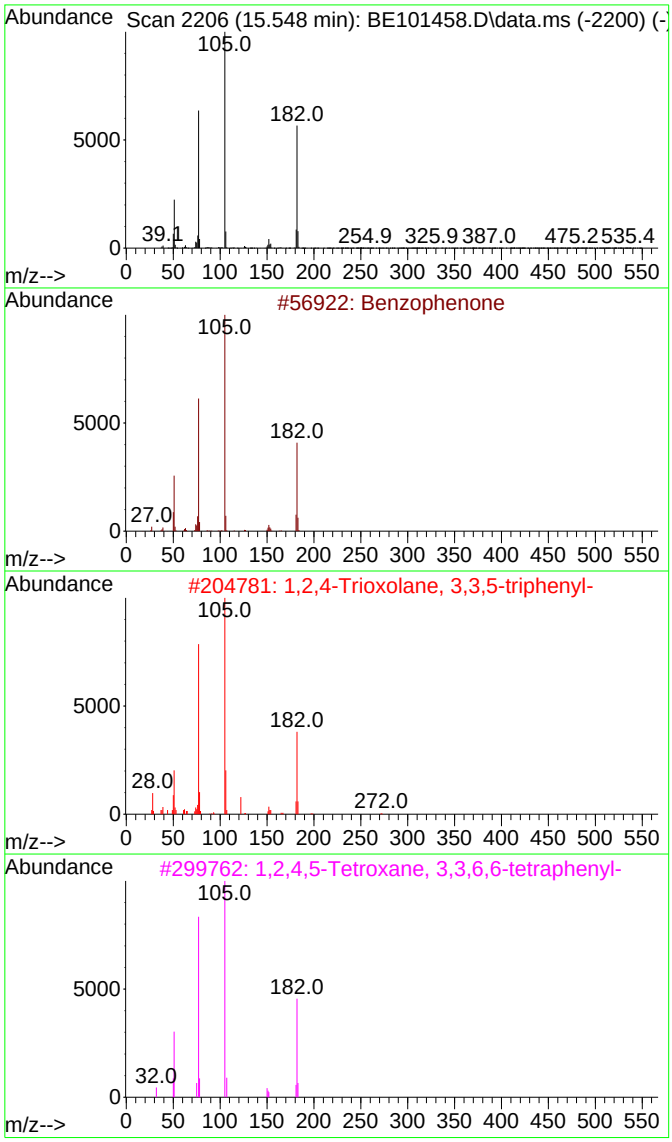
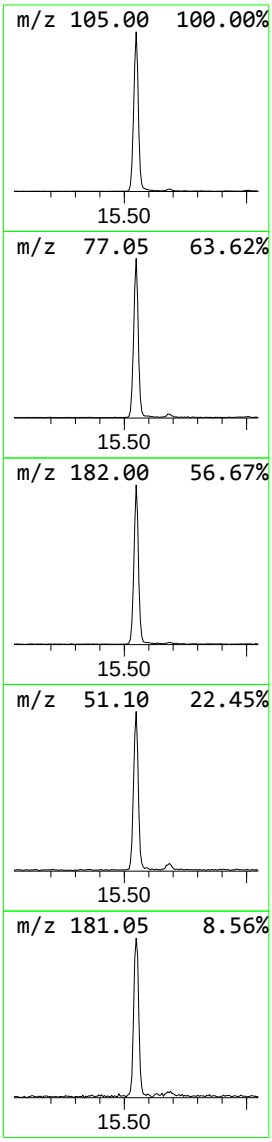
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	6.73 ng	224443	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	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





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BNA_E
ClientSampleId :
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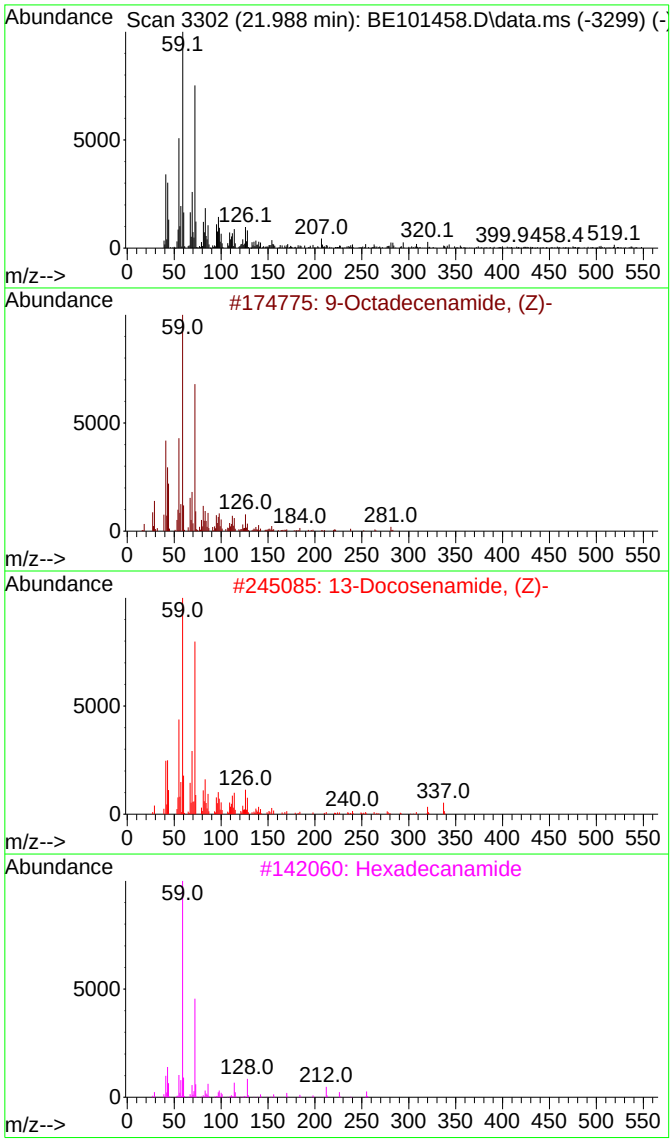
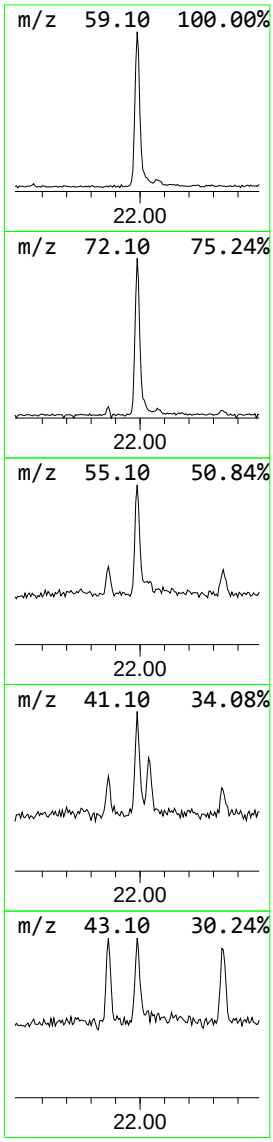
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.988	2.56 ng	163886	Chrysene-d12	21.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
3	Hexadecanamide	255	C16H33NO	000629-54-9	50
4	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
5	Valeramide, 5-bromo-N-(2-butyl)-...	263	C11H22BrNO	1000464-14-8	46





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	36.1	ng	604235	1	7.569	334413	20.0
Benzophenone	15.548	6.7	ng	224443	3	14.179	667204	20.0
9-Octadecenamid...	21.988	2.6	ng	163886	5	21.077	1280000	20.0