LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101479.D
Acq On : 5 Nov 2024 15:08
Operator : RC/JU
Sample : P4667-05
Misc :
ALS Vial : 9 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: BE101479.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.877	44	49	64	rBV	619130	866532	24.70%	4.905%
2	5.322	458	465	482	rBV	571500	1018519	29.04%	5.765%
3	6.943	733	741	764	rBV	572435	1229551	35.05%	6.960%
4	7.566	840	847	858	rBV	214009	339650	9.68%	1.923%
5	8.776	1045	1053	1069	rBV	420168	723967	20.64%	4.098%
6	10.333	1309	1318	1333	rBV	305290	539414	15.38%	3.053%
7	12.801	1730	1738	1748	rBV	1347768	2086020	59.47%	11.808%
8	14.176	1963	1972	1980	rBV	508497	783919	22.35%	4.437%
9	15.545	2200	2205	2215	rBV	139605	190825	5.44%	1.080%
10	15.686	2219	2229	2249	rBV	1257928	1904266	54.29%	10.779%
11	16.914	2431	2438	2443	rBV	675508	992056	28.28%	5.616%
12	16.955	2443	2445	2452	rVV	32471	42344	1.21%	0.240%
13	17.026	2452	2457	2466	rVB3	31603	53434	1.52%	0.302%
14	18.959	2781	2786	2792	rBV	64211	86240	2.46%	0.488%
15	19.329	2845	2849	2854	rVB	58280	74082	2.11%	0.419%
16	19.505	2873	2879	2892	rBV	2781359	3507582	100.00%	19.855%
17	20.151	2985	2989	2993	rVB2	38218	46561	1.33%	0.264%
18	20.604	3063	3066	3069	rBV	45187	46418	1.32%	0.263%
19	21.027	3135	3138	3141	rBV	43752	53290	1.52%	0.302%
20	21.074	3141	3146	3157	rVV	901747	1268378	36.16%	7.180%
21	21.990	3297	3302	3307	rBV	246783	353640	10.08%	2.002%
22	23.365	3529	3536	3545	rBV	732002	1459618	41.61%	8.262%

Sum of corrected areas: 17666306

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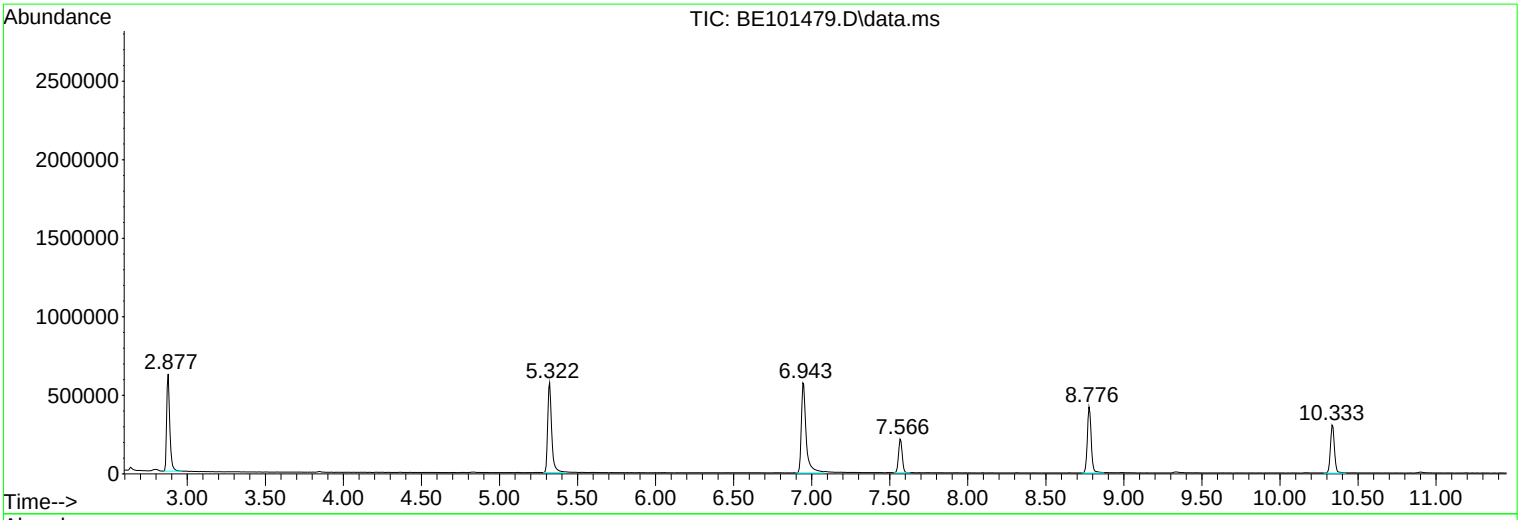
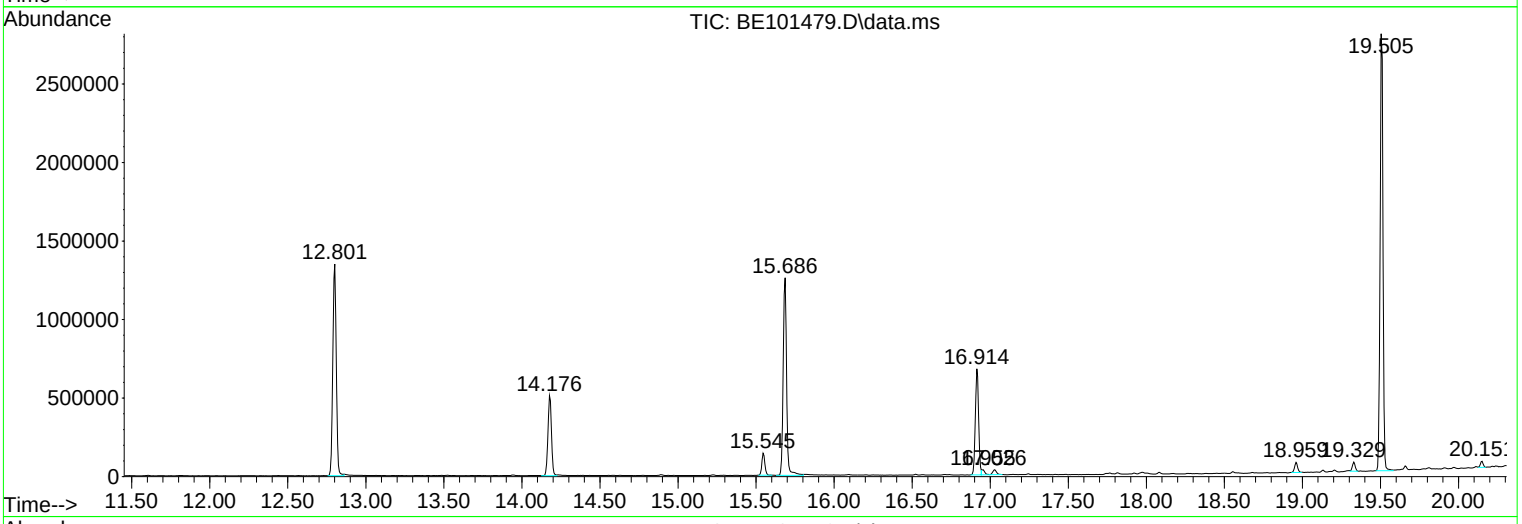
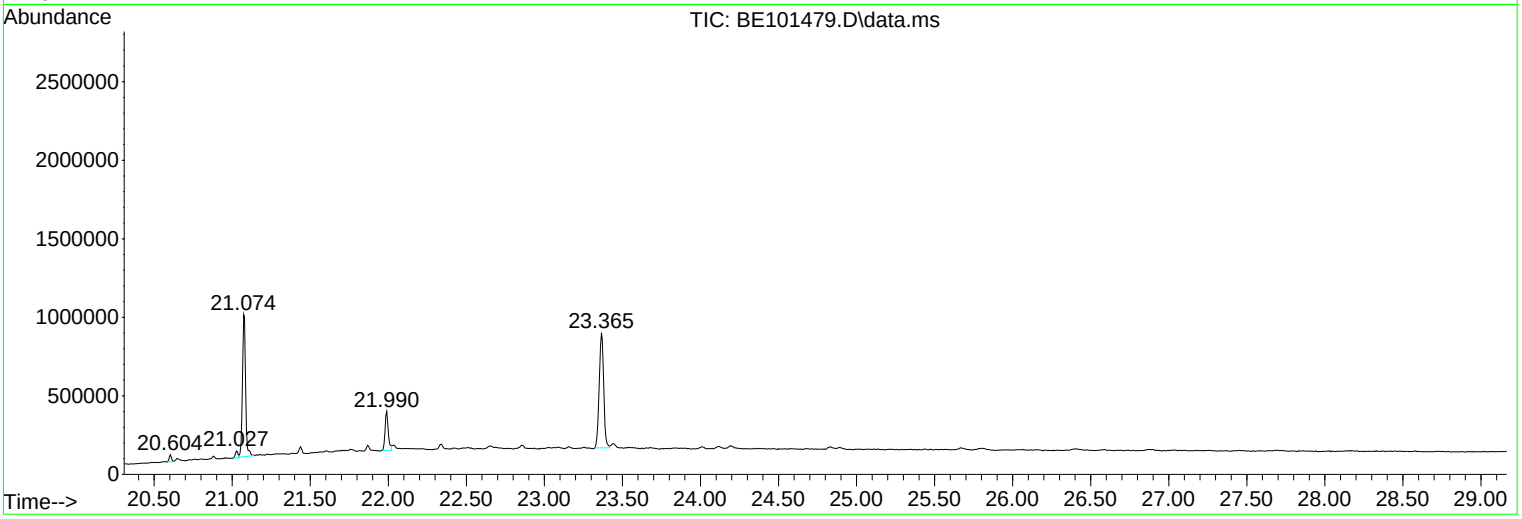
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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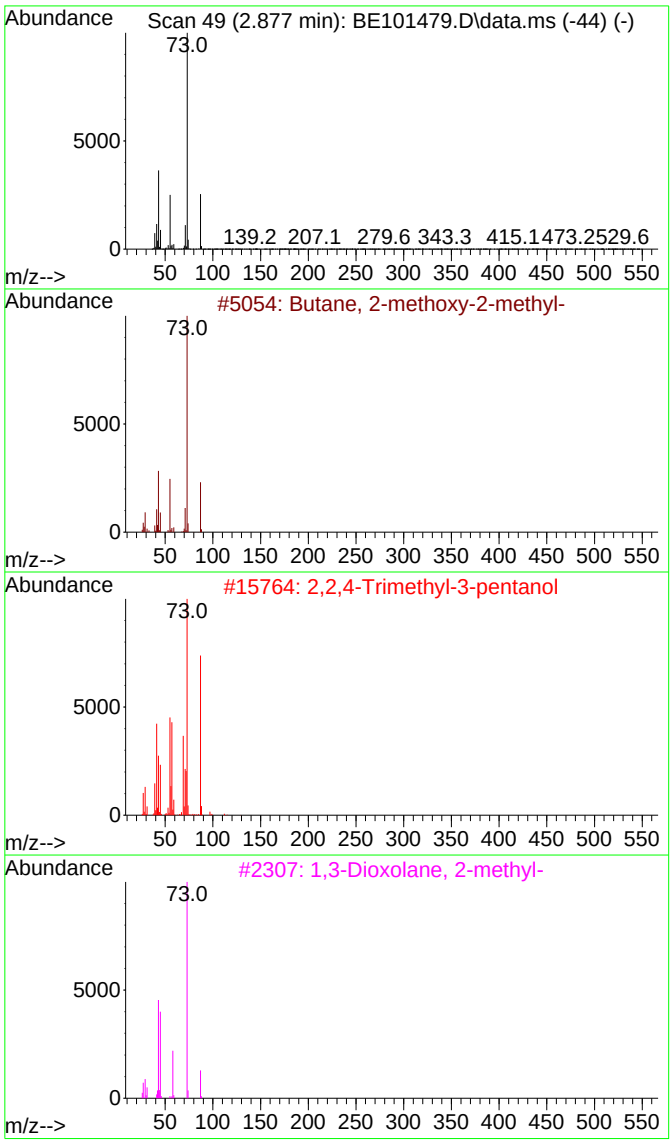
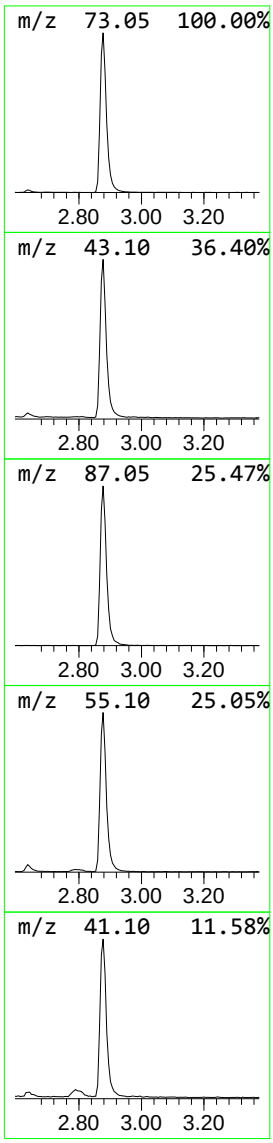
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.877	51.02 ng	866532	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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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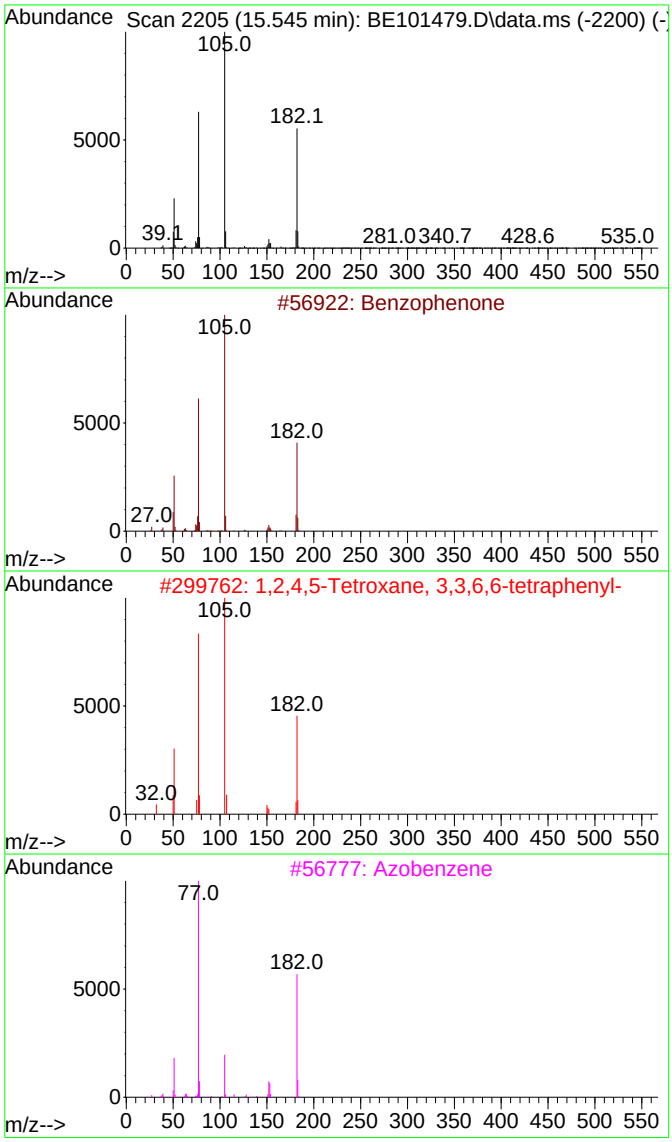
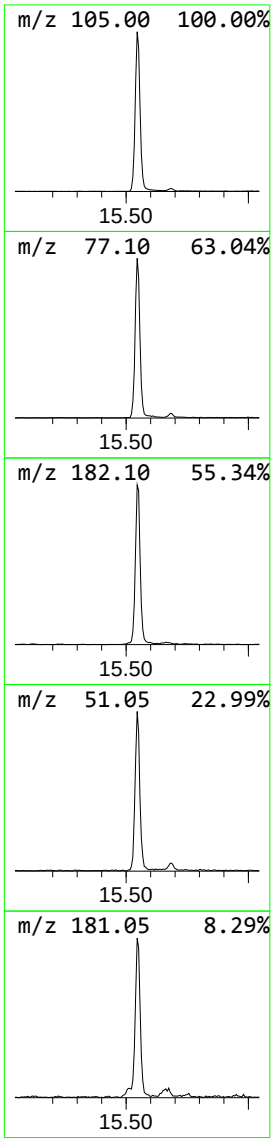
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	4.87 ng	190825	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	78
3	Azobenzene	182	C12H10N2	000103-33-3	72
4	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50





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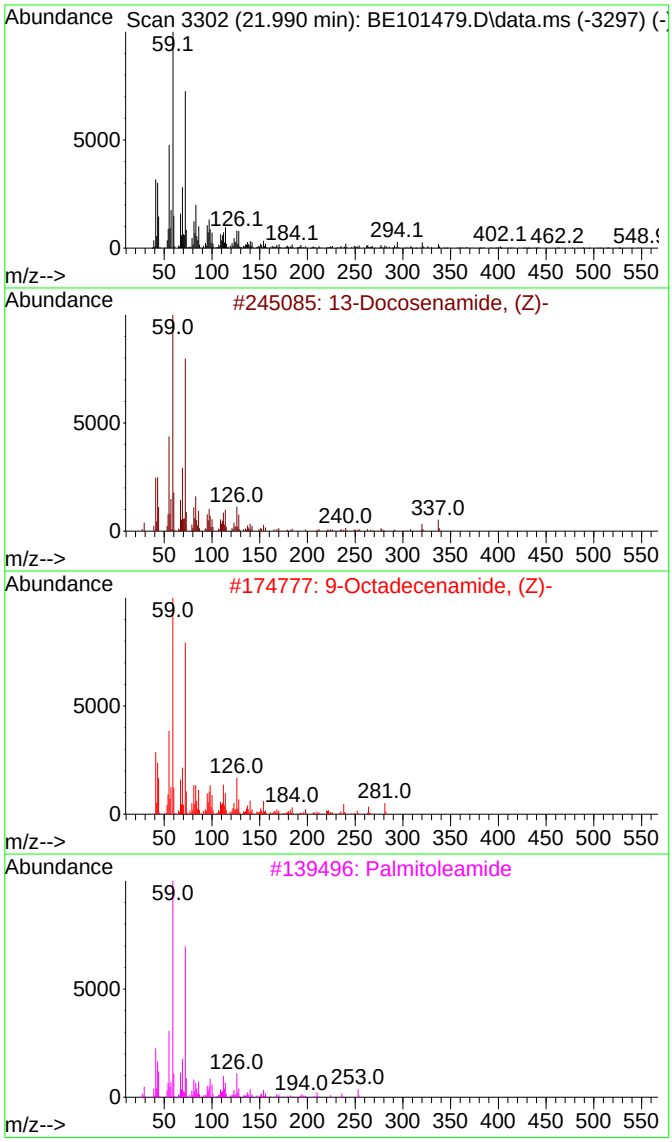
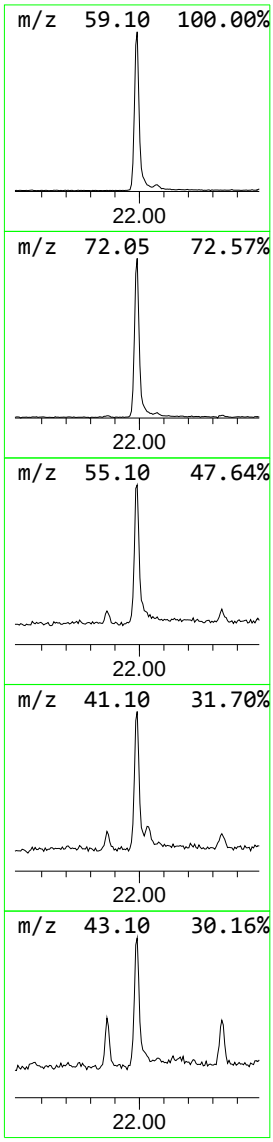
Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.990	5.58 ng	353640	Chrysene-d12	21.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	96
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	Palmitoleamide	253	C16H31NO	106010-22-4	59
4	trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1010281-69-5	38
5	Tetradecanamide	227	C14H29NO	000638-58-4	35





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...	2.877	51.0	ng	866532	1	7.566	339650	20.0
Benzophenone	15.545	4.9	ng	190825	3	14.176	783919	20.0
13-Docosenamide...	21.990	5.6	ng	353640	5	21.074	1268380	20.0