LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101475.D
Acq On : 5 Nov 2024 12:44
Operator : RC/JU
Sample : P4680-01
Misc :
ALS Vial : 5 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: BE101475.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.873	44	48	58	rBV	368797	462471	11.00%	2.703%
2	5.317	457	464	481	rBV	476709	835496	19.88%	4.884%
3	6.945	733	741	770	rBV	452959	1033284	24.58%	6.040%
4	7.567	840	847	856	rBV	178136	284102	6.76%	1.661%
5	8.778	1045	1053	1071	rBV	322425	567029	13.49%	3.315%
6	10.335	1311	1318	1330	rBV	248743	441662	10.51%	2.582%
7	12.797	1730	1737	1759	rBV	1134650	1772771	42.17%	10.363%
8	14.177	1964	1972	1994	rBV	467710	715355	17.02%	4.182%
9	15.546	2199	2205	2216	rBV	181138	250849	5.97%	1.466%
10	15.687	2221	2229	2249	rBV	1314015	2068686	49.21%	12.093%
11	16.915	2431	2438	2450	rBV	699340	987066	23.48%	5.770%
12	18.085	2632	2637	2644	rBV2	61448	83296	1.98%	0.487%
13	19.506	2873	2879	2893	rBV	3315057	4203416	100.00%	24.571%
14	20.147	2984	2988	2993	rVB	42945	51317	1.22%	0.300%
15	20.605	3062	3066	3070	rBV	52946	58664	1.40%	0.343%
16	20.646	3070	3073	3081	rBV3	21940	42627	1.01%	0.249%
17	21.028	3135	3138	3141	rBV	55660	58471	1.39%	0.342%
18	21.075	3141	3146	3158	rVV	1028177	1322687	31.47%	7.732%
19	21.434	3204	3207	3214	rVB	50392	61156	1.45%	0.357%
20	21.868	3278	3281	3286	rVB	41621	50702	1.21%	0.296%
21	21.986	3297	3301	3306	rBV	91113	141628	3.37%	0.828%
22	22.033	3307	3309	3315	rVB	44219	55560	1.32%	0.325%
23	22.338	3358	3361	3367	rVB2	39021	52365	1.25%	0.306%
24	23.367	3528	3536	3544	rBV	739664	1506484	35.84%	8.806%

Sum of corrected areas: 17107144

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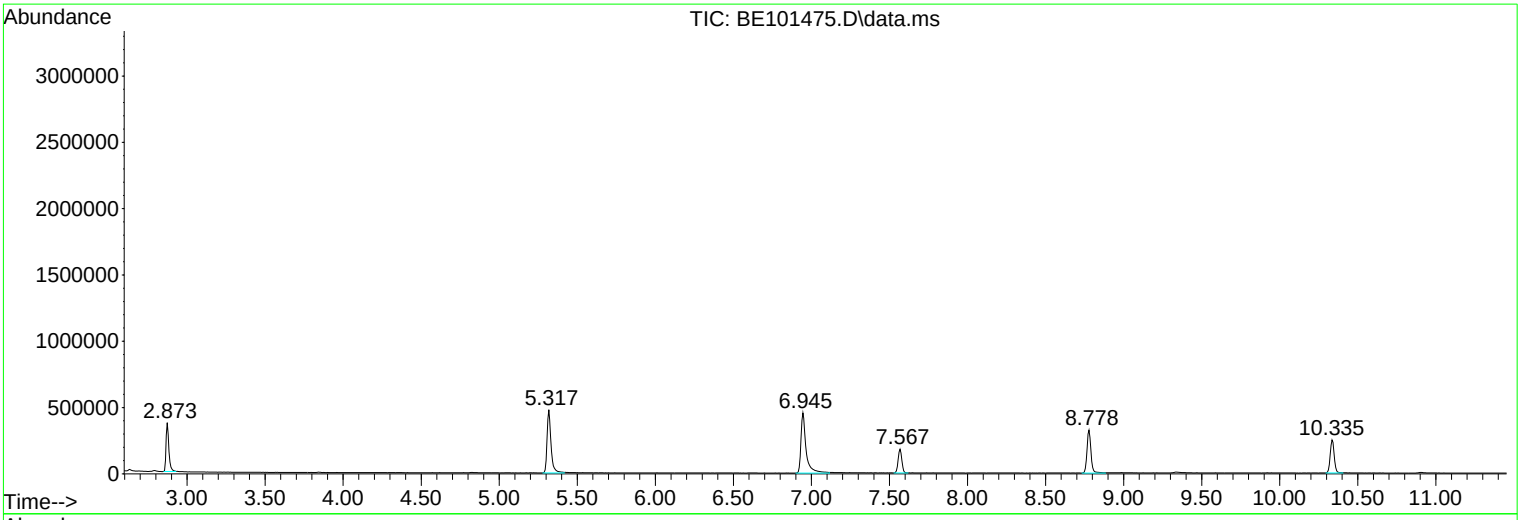
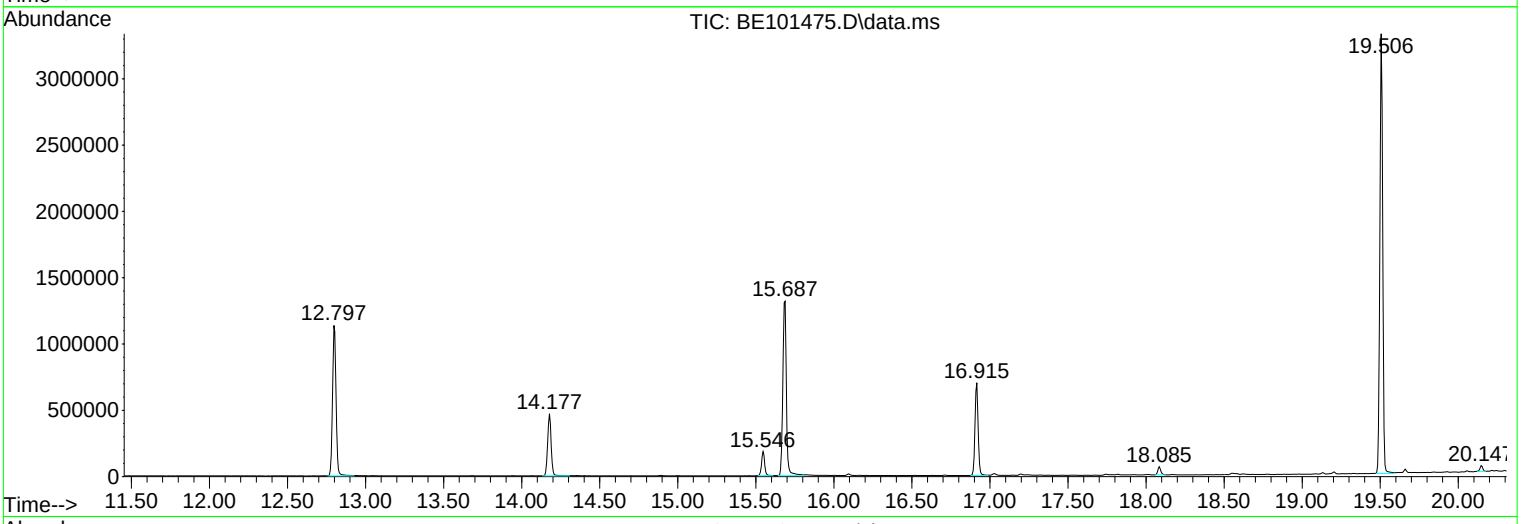
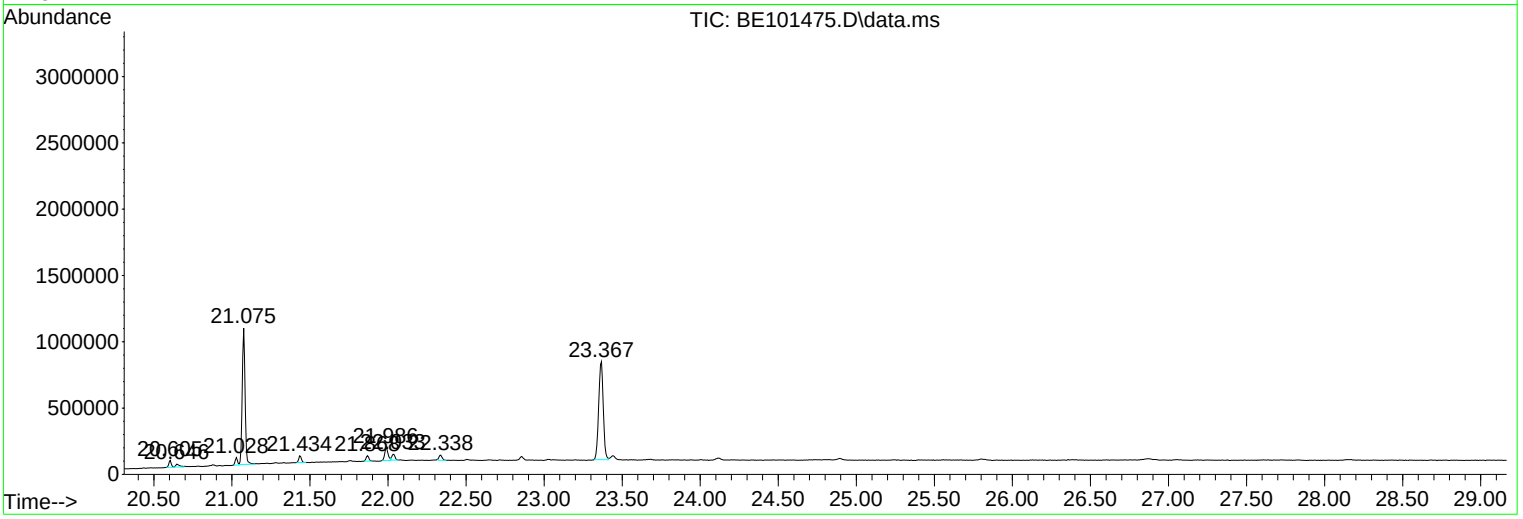
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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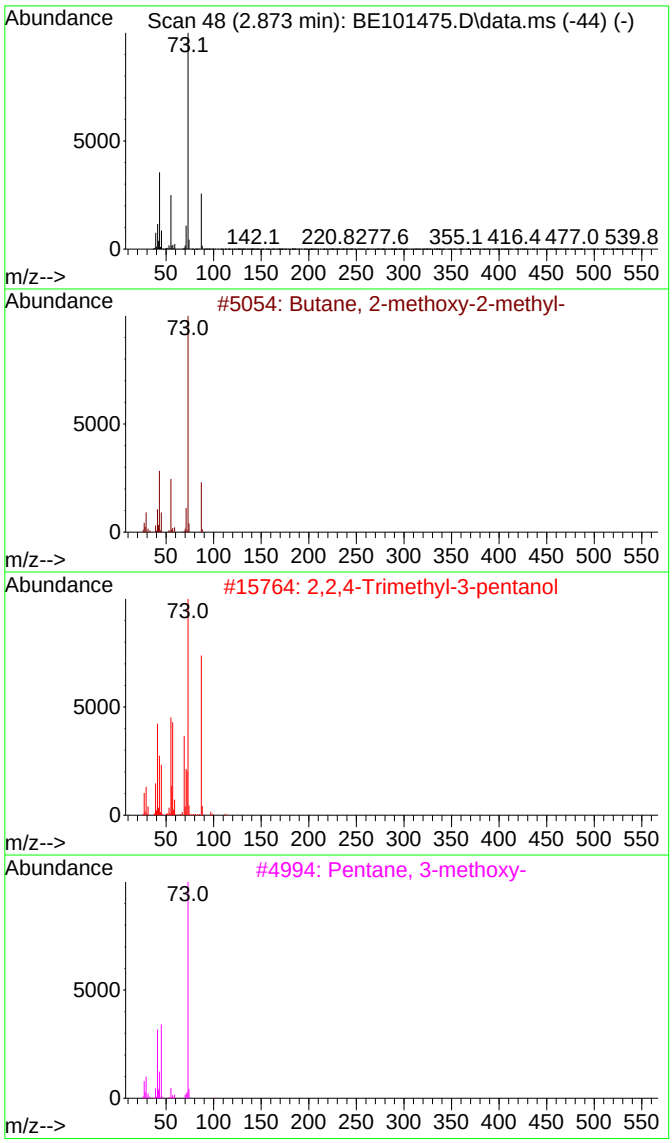
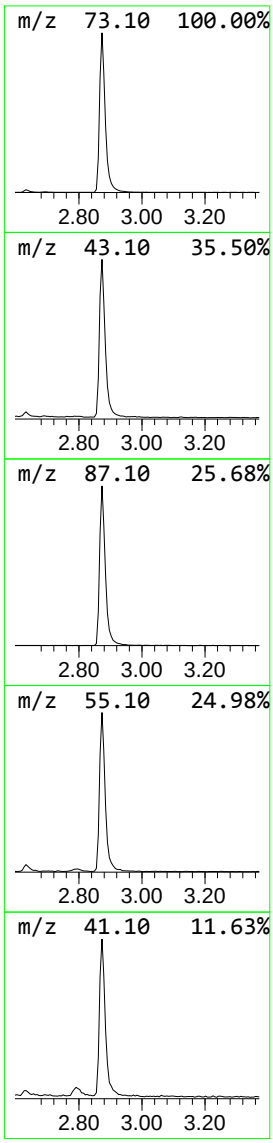
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.873	32.56 ng	462471	1,4-Dichlorobenzene-d4	7.567

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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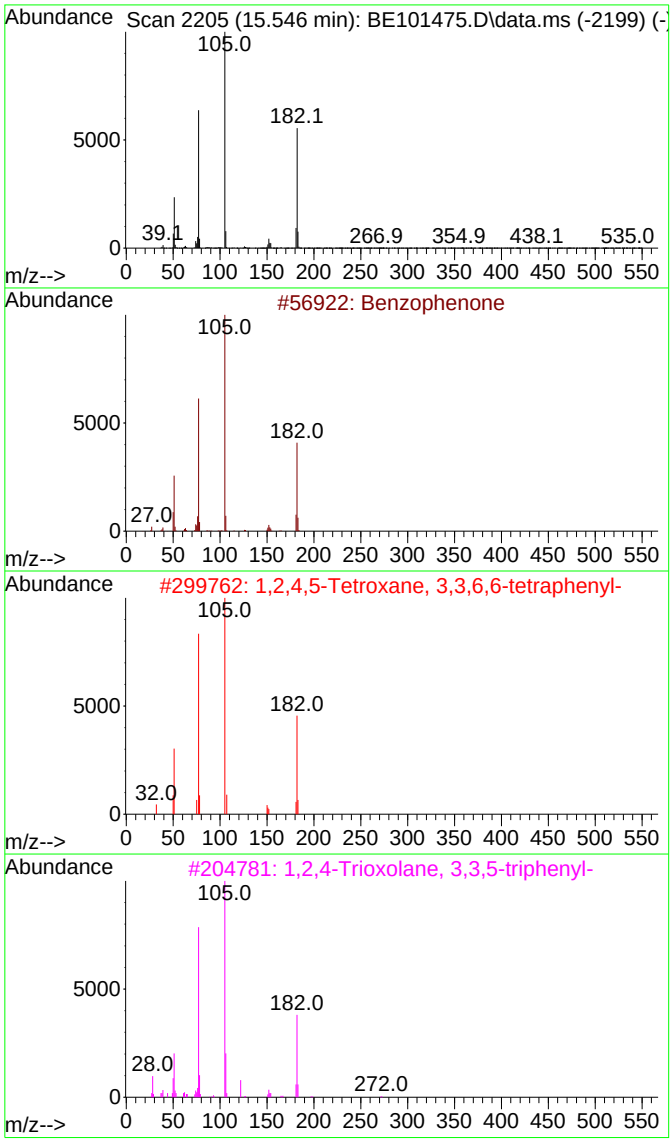
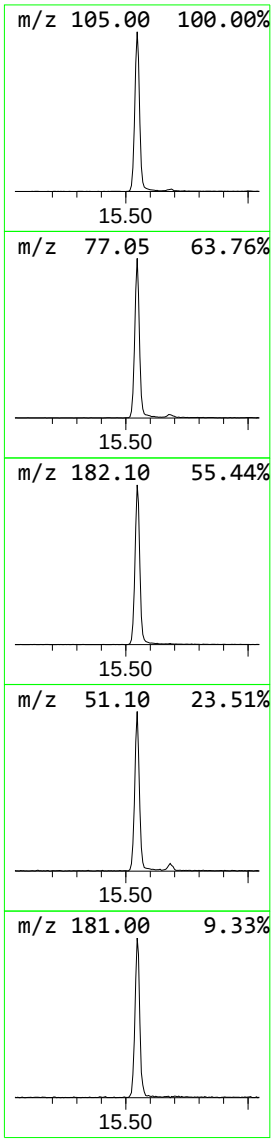
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.546	5.08 ng	250849	Phenanthrene-d10	16.915

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	45
5	Azobenzene	182	C12H10N2	000103-33-3	42





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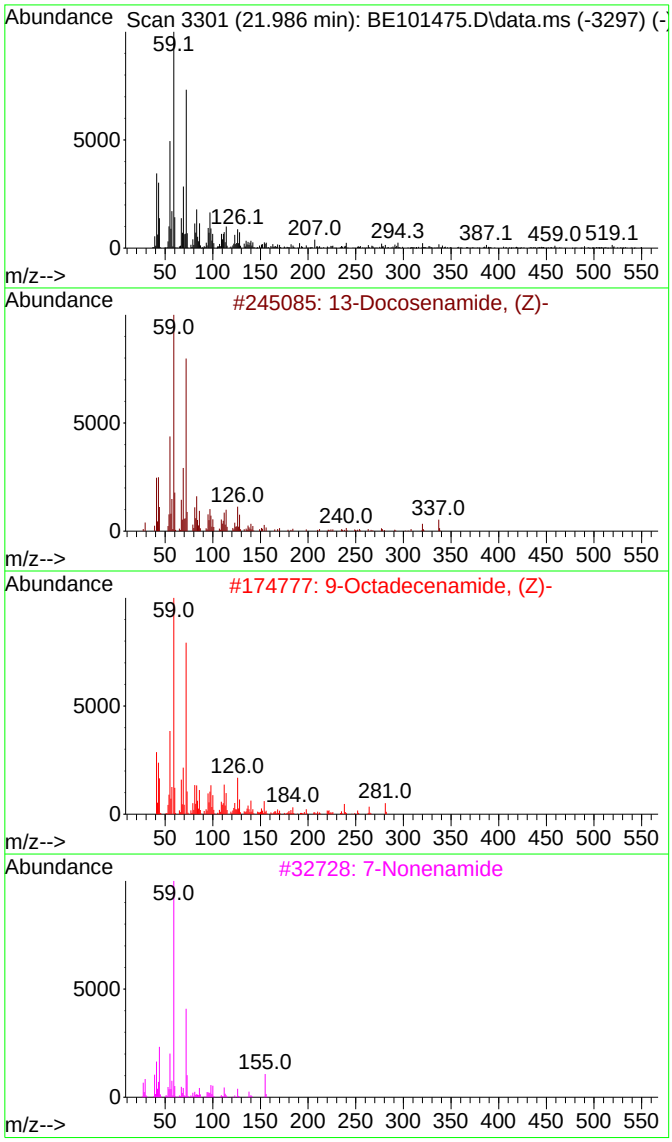
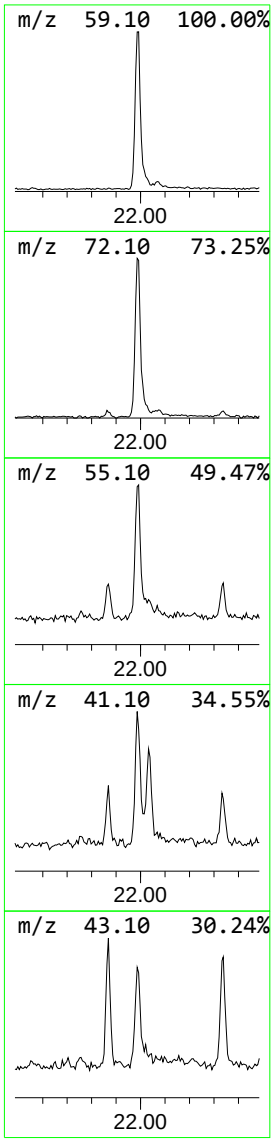
Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.986	2.14 ng	141628	Chrysene-d12	21.075

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	90
3	7-Nonenamide	155	C9H17NO	090949-53-4	72
4	Hexadecanamide	255	C16H33NO	000629-54-9	43
5	Silacyclohexane	100	C5H12Si	1000433-70-1	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...	2.873	32.6	ng	462471	1	7.567	284102	20.0
Benzophenone	15.546	5.1	ng	250849	4	16.915	987066	20.0
13-Docosenamide...	21.986	2.1	ng	141628	5	21.075	1322690	20.0