LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048770.D
Acq On : 19 Apr 2021 17:35
Operator : CG/JU
Sample : M2070-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JGD-3150-D3550-B

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_G\METHODS\8270-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.537	199	204	208	rBV2	10928	15584	1.57%	0.310%
2	5.153	302	309	319	rVB	664911	991610	100.00%	19.715%
3	5.629	385	390	397	rBV2	17697	30284	3.05%	0.602%
4	7.239	658	664	674	rBB	148880	251113	25.32%	4.993%
5	8.079	800	807	815	rBV	68898	116798	11.78%	2.322%
6	9.249	999	1006	1016	rVB	191915	338552	34.14%	6.731%
7	10.906	1281	1288	1294	rBV	93611	160131	16.15%	3.184%
8	13.356	1698	1705	1713	rBV	460138	711215	71.72%	14.140%
9	13.608	1744	1748	1755	rBV2	10800	17446	1.76%	0.347%
10	14.178	1838	1845	1850	rBV2	17410	24789	2.50%	0.493%
11	14.736	1933	1940	1947	rBV	160609	250604	25.27%	4.982%
12	17.492	2402	2409	2415	rBV	229192	342701	34.56%	6.813%
13	19.548	2754	2759	2763	rBV3	10875	17163	1.73%	0.341%
14	19.907	2816	2820	2825	rVB	10427	14547	1.47%	0.289%
15	20.101	2847	2853	2859	rVB	756683	965673	97.38%	19.199%
16	20.389	2896	2902	2906	rBV5	6623	10412	1.05%	0.207%
17	21.082	3016	3020	3025	rVB4	7909	10952	1.10%	0.218%
18	21.405	3072	3075	3081	rBV5	28861	48768	4.92%	0.970%
19	21.787	3135	3140	3148	rVB2	207070	346744	34.97%	6.894%
20	23.514	3427	3434	3438	rBV6	4723	12103	1.22%	0.241%
21	25.130	3696	3709	3718	rBV2	117201	352607	35.56%	7.010%

Sum of corrected areas: 5029796

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ClientSampleId :
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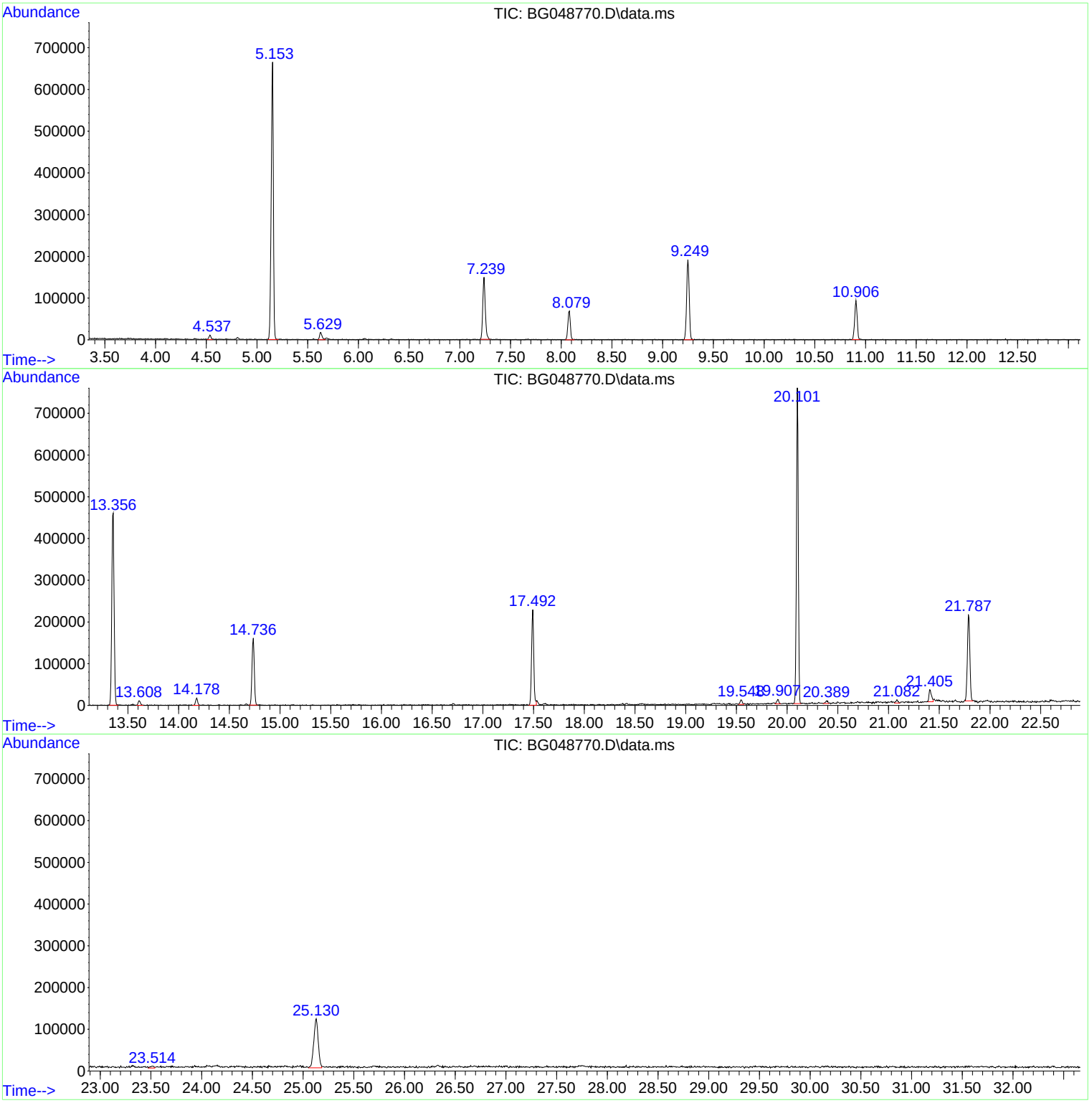
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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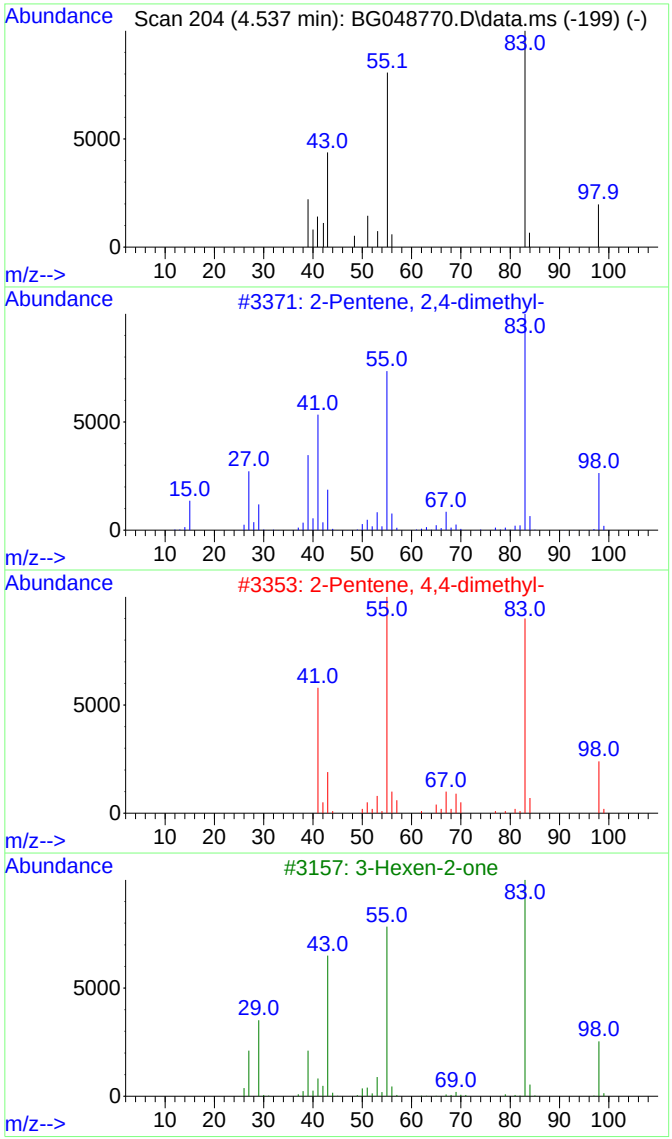
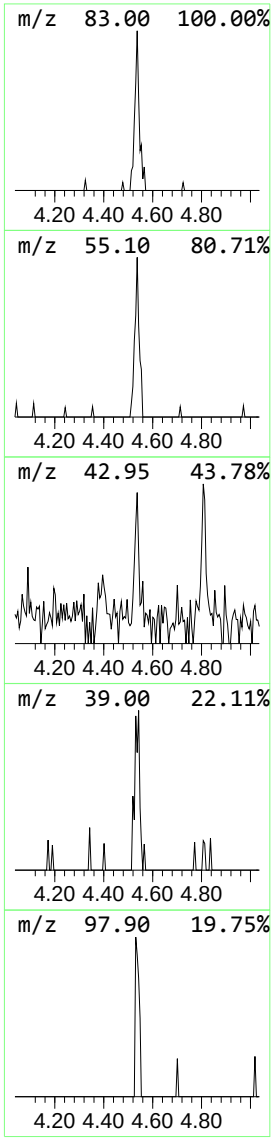
Peak Number 1 2-Pentene, 2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.537	2.67 ng	15584	1,4-Dichlorobenzene-d4	8.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
2	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	72
3	3-Hexen-2-one	98	C6H10O	000763-93-9	72
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	72





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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
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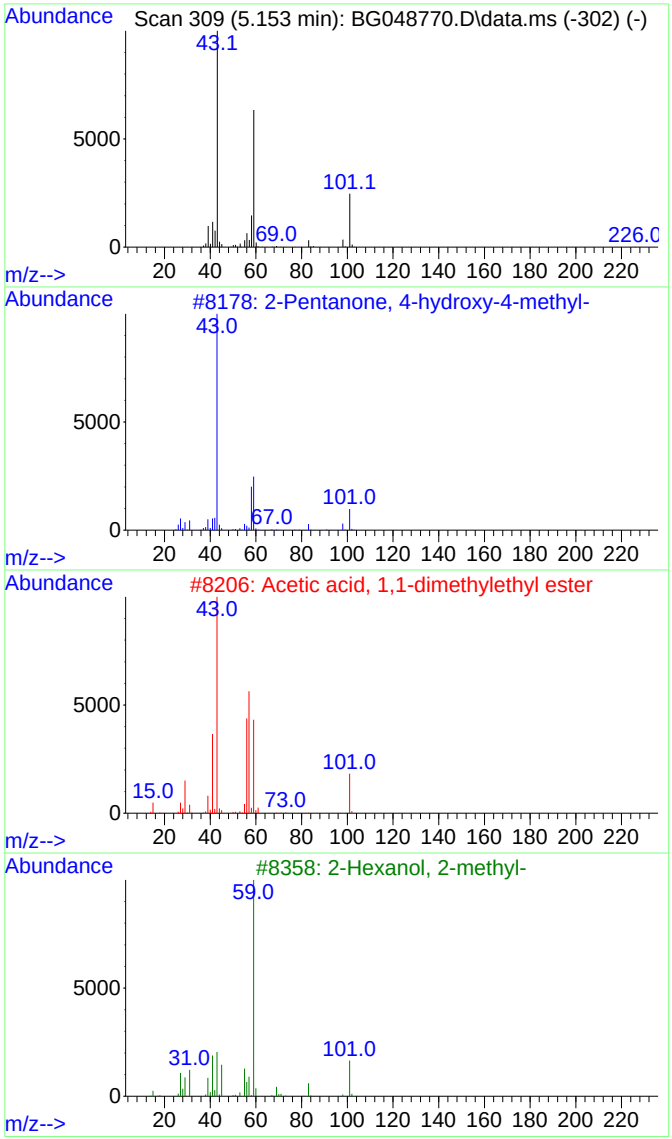
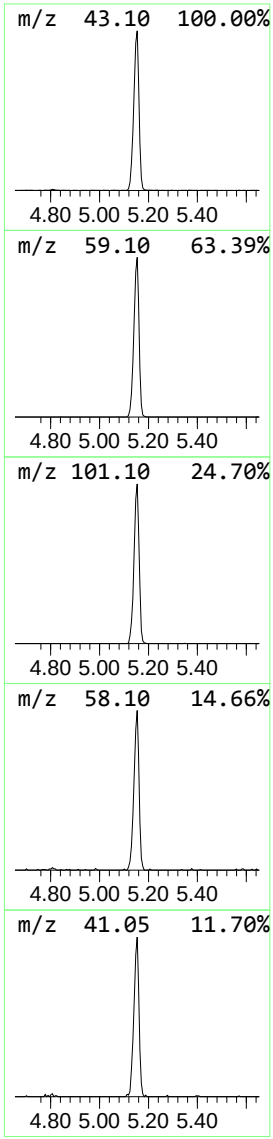
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.153	169.80 ng	991610	1,4-Dichlorobenzene-d4	8.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	37
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17





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BNA_G
ClientSampleId :
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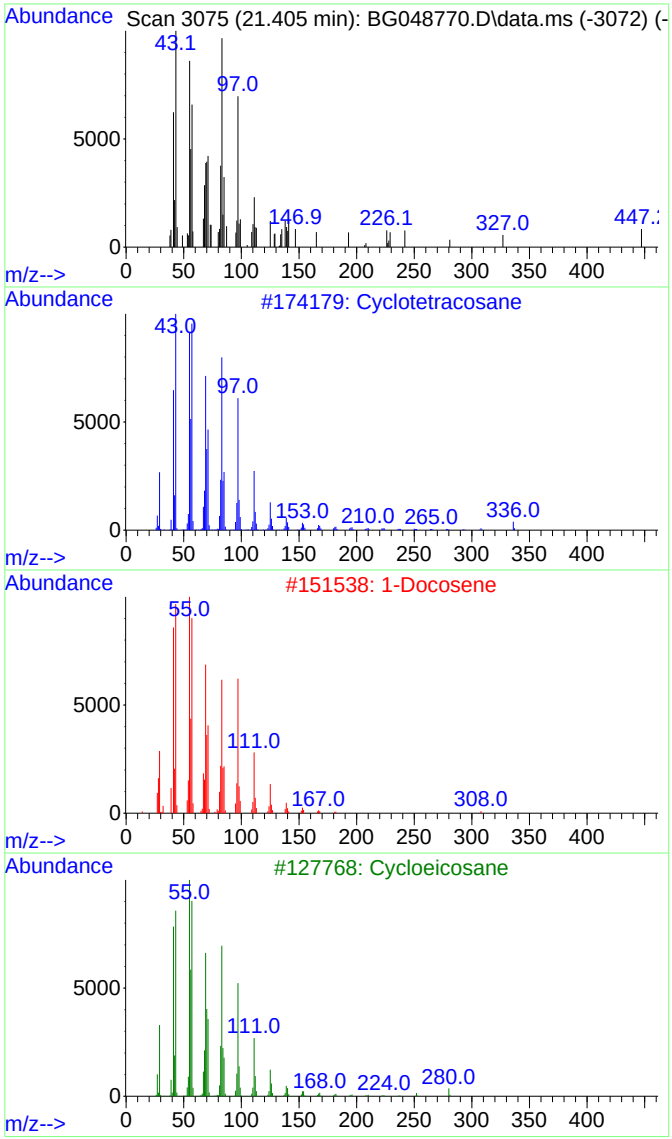
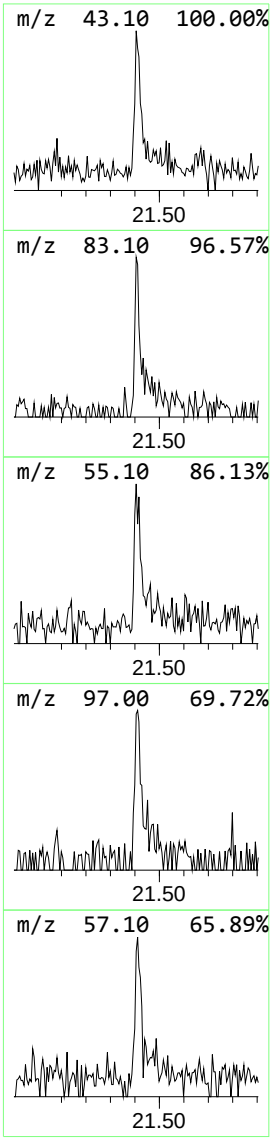
Peak Number 3 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.405	2.81 ng	48768	Chrysene-d12	21.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	58
2	1-Docosene	308	C22H44	001599-67-3	58
3	Cycloeicosane	280	C20H40	000296-56-0	52
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	49
5	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	46





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentene, 2,4-...	4.537	2.7	ng	15584	1	8.079	116798	20.0
2-Pentanone, 4-...	5.153	169.8	ng	991610	1	8.079	116798	20.0
Cyclotetracosane	21.405	2.8	ng	48768	5	21.787	346744	20.0