LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022774.D
Acq On : 25 Sep 2019 16:40
Operator : JU
Sample : PB123298BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB123298BL

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_M\METHODS\8270-BM092019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	20	rVB	1579102	1799563	17.49%	3.015%
2	5.399	404	410	425	rBV	3082447	4447625	43.23%	7.452%
3	6.987	672	680	695	rBV	3131000	4886064	47.49%	8.187%
4	7.352	735	742	756	rBV	3308586	5100285	49.57%	8.546%
5	7.816	815	821	829	rBV	776471	1211833	11.78%	2.030%
6	8.140	869	876	884	rBV	2574039	4041301	39.28%	6.771%
7	8.969	1010	1017	1028	rBV	1785776	2967377	28.84%	4.972%
8	10.610	1288	1296	1304	rBV	965527	1579352	15.35%	2.646%
9	13.075	1708	1715	1728	rBV	5067713	7268038	70.65%	12.178%
10	13.904	1851	1856	1867	rBV	193700	274608	2.67%	0.460%
11	14.451	1942	1949	1961	rBV	1364851	2007802	19.52%	3.364%
12	15.934	2195	2201	2209	rBV	3770301	5312259	51.64%	8.901%
13	17.192	2408	2415	2421	rBV2	1553292	2211231	21.49%	3.705%
14	18.086	2562	2567	2574	rBV	103707	150085	1.46%	0.251%
15	19.816	2855	2861	2866	rBV	8478866	10288081	100.00%	17.238%
16	21.086	3073	3077	3083	rBV4	217770	336319	3.27%	0.564%
17	21.145	3083	3087	3095	rVV	333432	386794	3.76%	0.648%
18	21.368	3120	3125	3131	rBV	1897408	2376982	23.10%	3.983%
19	21.527	3149	3152	3156	rBV	116785	121106	1.18%	0.203%
20	21.968	3224	3227	3231	rBV	125861	144473	1.40%	0.242%
21	22.439	3304	3307	3311	rVB	142945	175926	1.71%	0.295%
22	22.957	3392	3395	3401	rVB	161158	207354	2.02%	0.347%
23	23.639	3505	3511	3521	rVB	1257408	2388353	23.21%	4.002%

Sum of corrected areas: 59682811

LSC Report - Integrated Chromatogram

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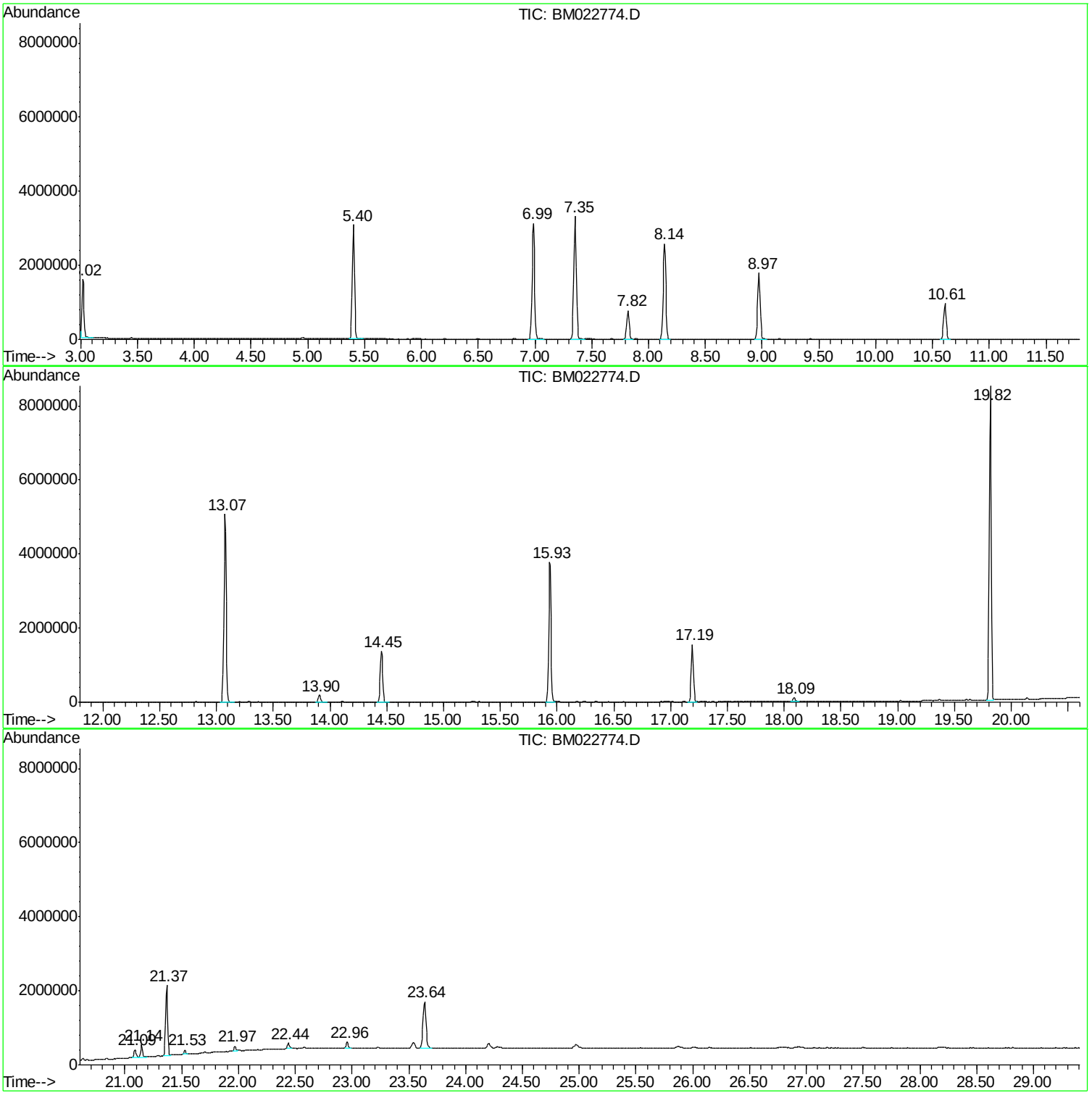
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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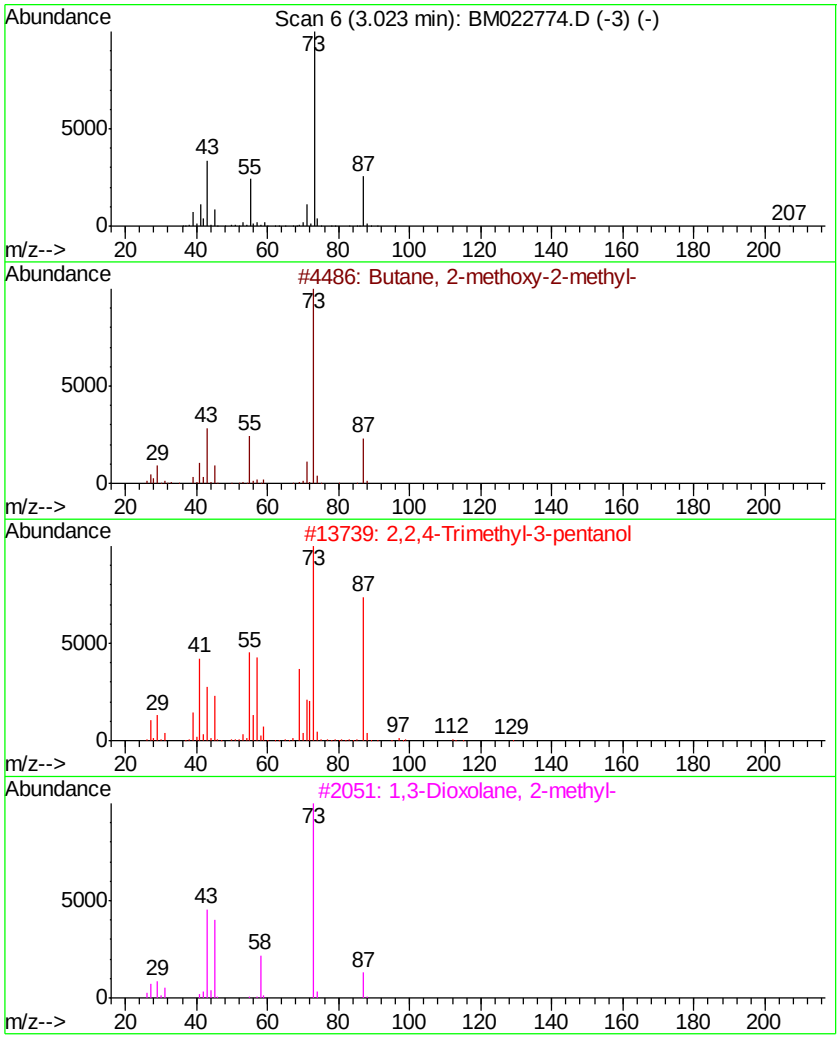
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

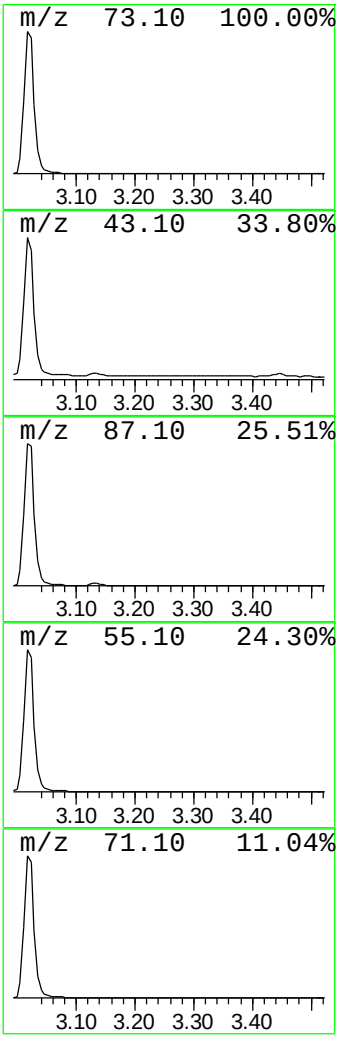
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	29.70 ng	1799560	1,4-Dichlorobenzene-d4	7.82

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	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Library Search Compound Report

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ClientSampleId : PB123298BL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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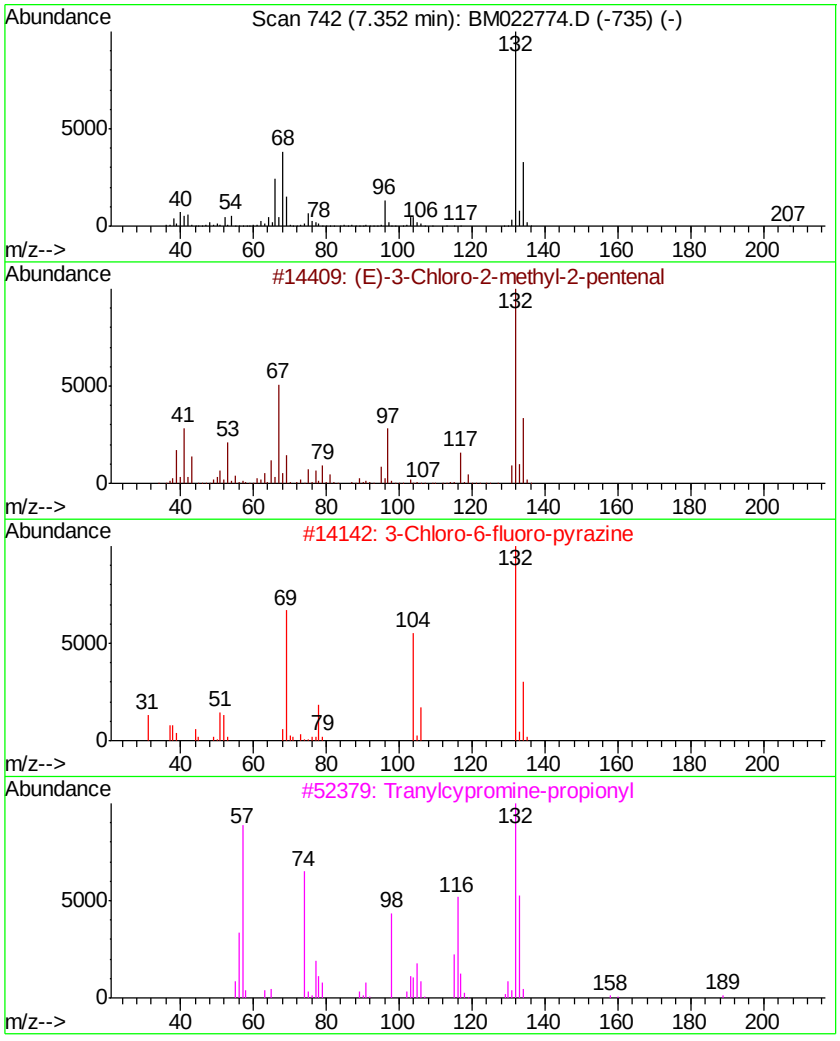
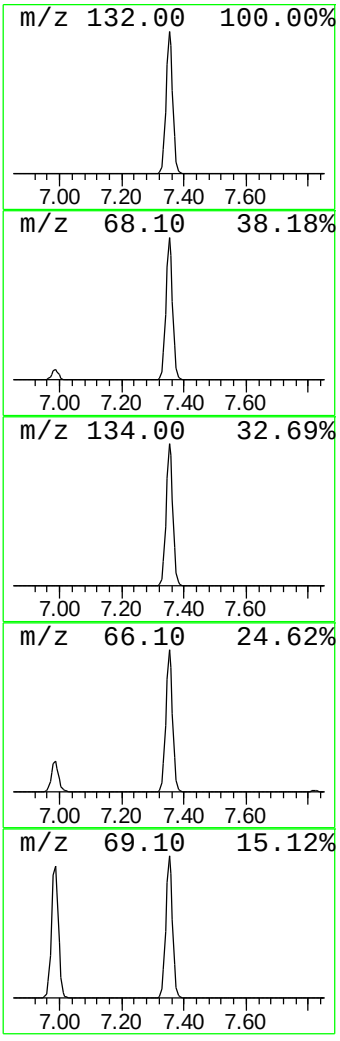
Peak Number 2 unknown7.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	84.17 ng	5100290	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB123298BL

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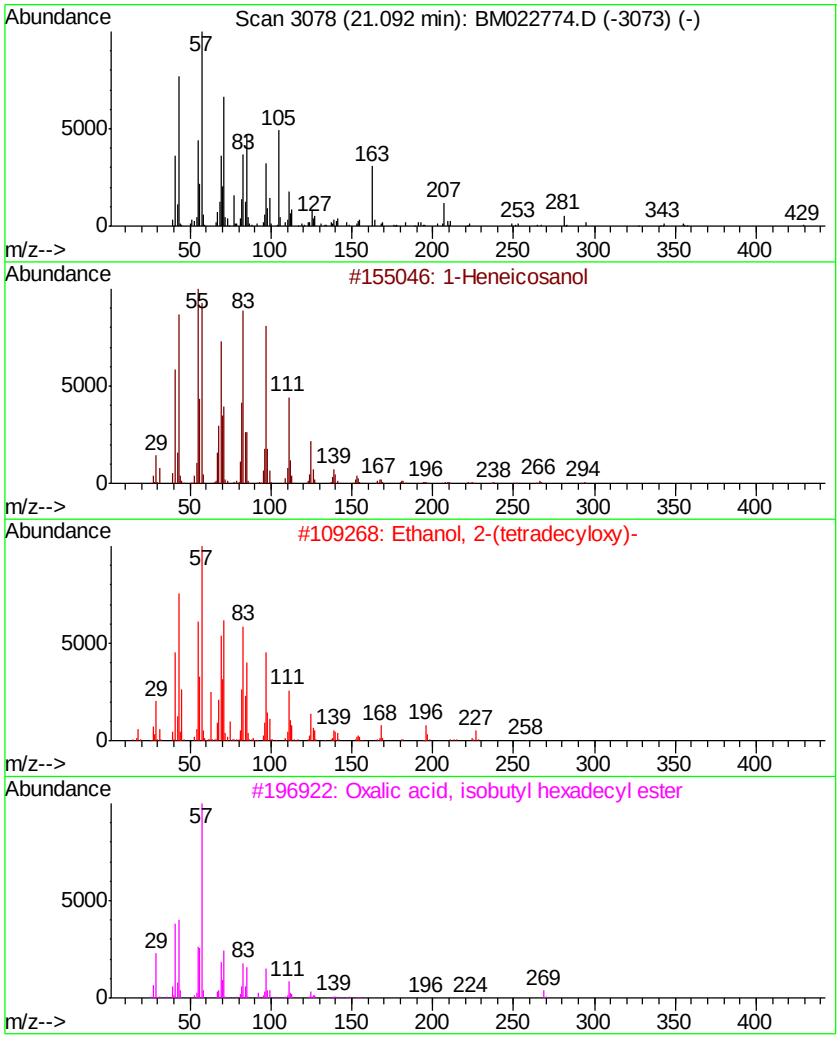
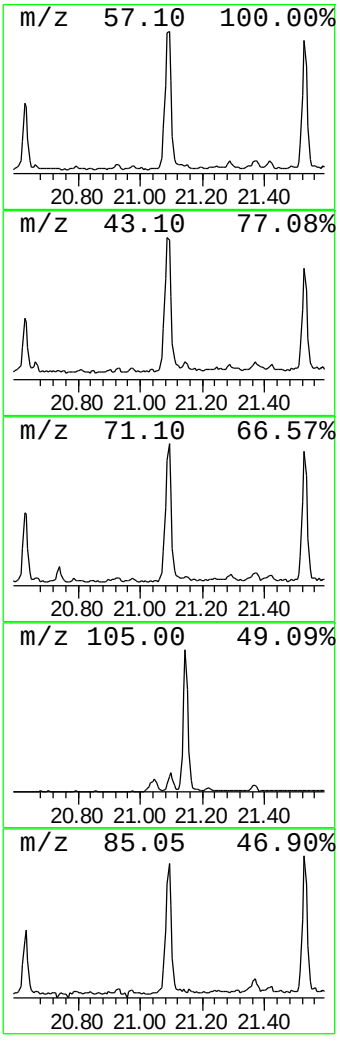
****

Peak Number 4 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.83 ng	336319	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	87
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	74
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	64
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	64





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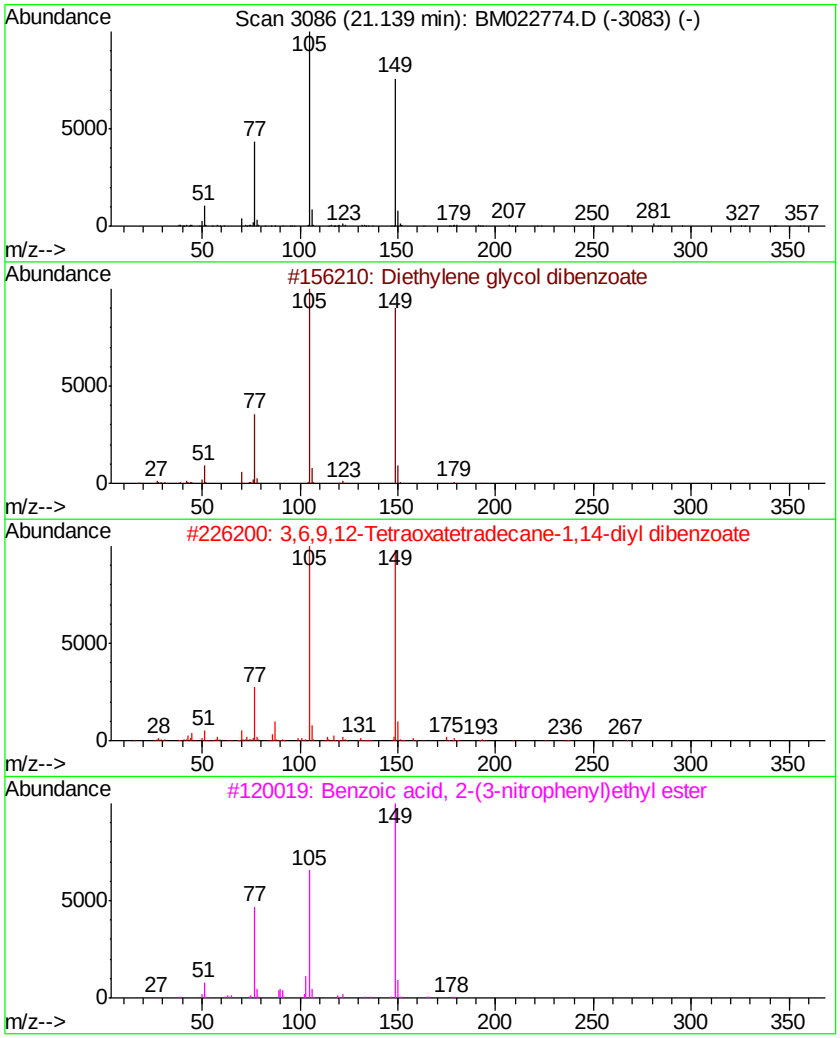
TIC Integration Parameters: LSCINT.P

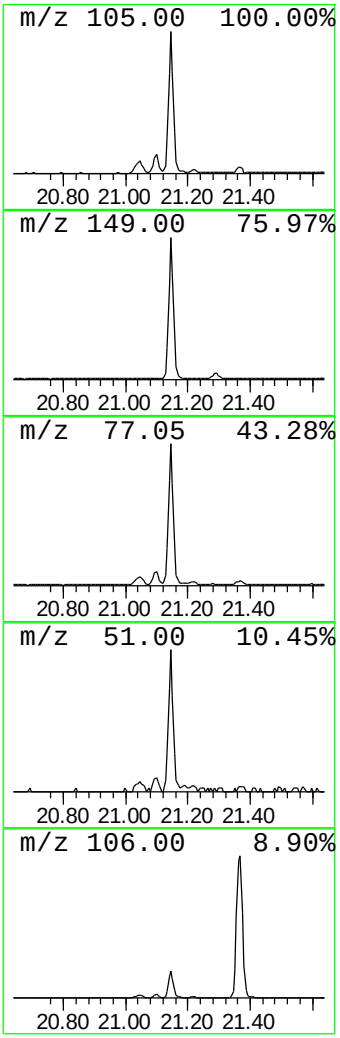
****

Peak Number 5 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	3.25 ng	386794	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	74
3	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	53
5	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	29.7	ng	1799560	1	7.82	1211830	20.0
unknown7.35	7.35	84.2	ng	5100290	1	7.82	1211830	20.0
1-Heneicosanol	21.09	2.8	ng	336319	5	21.37	2376980	20.0
Diethylene glycol...	21.14	3.3	ng	386794	5	21.37	2376980	20.0