LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022773.D
Acq On : 25 Sep 2019 16:03
Operator : JU
Sample : PB123301BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB123301BL

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	3.022	3	6	21	rVB	1615298	1883749	17.33%	3.033%
2	5.398	404	410	424	rBV	3120608	4568684	42.03%	7.356%
3	6.987	672	680	693	rBV	3244633	4992428	45.93%	8.039%
4	7.351	734	742	756	rBV	3313893	5241198	48.22%	8.439%
5	7.816	815	821	829	rBV	800734	1261047	11.60%	2.030%
6	8.139	869	876	884	rBV	2611871	4184669	38.50%	6.738%
7	8.975	1009	1018	1030	rBV	1820555	3061679	28.17%	4.930%
8	10.610	1289	1296	1307	rBV	989769	1625112	14.95%	2.617%
9	13.074	1708	1715	1733	rBV	5186417	7561307	69.56%	12.175%
10	13.904	1850	1856	1866	rVB	207999	295457	2.72%	0.476%
11	14.451	1943	1949	1957	rBV2	1415928	2081798	19.15%	3.352%
12	15.939	2195	2202	2209	rBV	3984864	5612158	51.63%	9.036%
13	17.192	2408	2415	2422	rBV2	1635742	2333576	21.47%	3.757%
14	18.086	2563	2567	2576	rBV	111631	166984	1.54%	0.269%
15	19.815	2855	2861	2867	rBV	9177416	10869872	100.00%	17.502%
16	21.086	3073	3077	3083	rBV3	232651	367656	3.38%	0.592%
17	21.144	3083	3087	3094	rVV	350112	403002	3.71%	0.649%
18	21.368	3120	3125	3130	rBV	1981674	2441421	22.46%	3.931%
19	21.527	3149	3152	3157	rBV	123129	137696	1.27%	0.222%
20	21.968	3224	3227	3231	rBV	135613	159674	1.47%	0.257%
21	22.438	3304	3307	3313	rVB	153626	188236	1.73%	0.303%
22	22.956	3392	3395	3402	rVB2	155619	218748	2.01%	0.352%
23	23.638	3505	3511	3521	rVB	1301881	2450206	22.54%	3.945%

Sum of corrected areas: 62106357

LSC Report - Integrated Chromatogram

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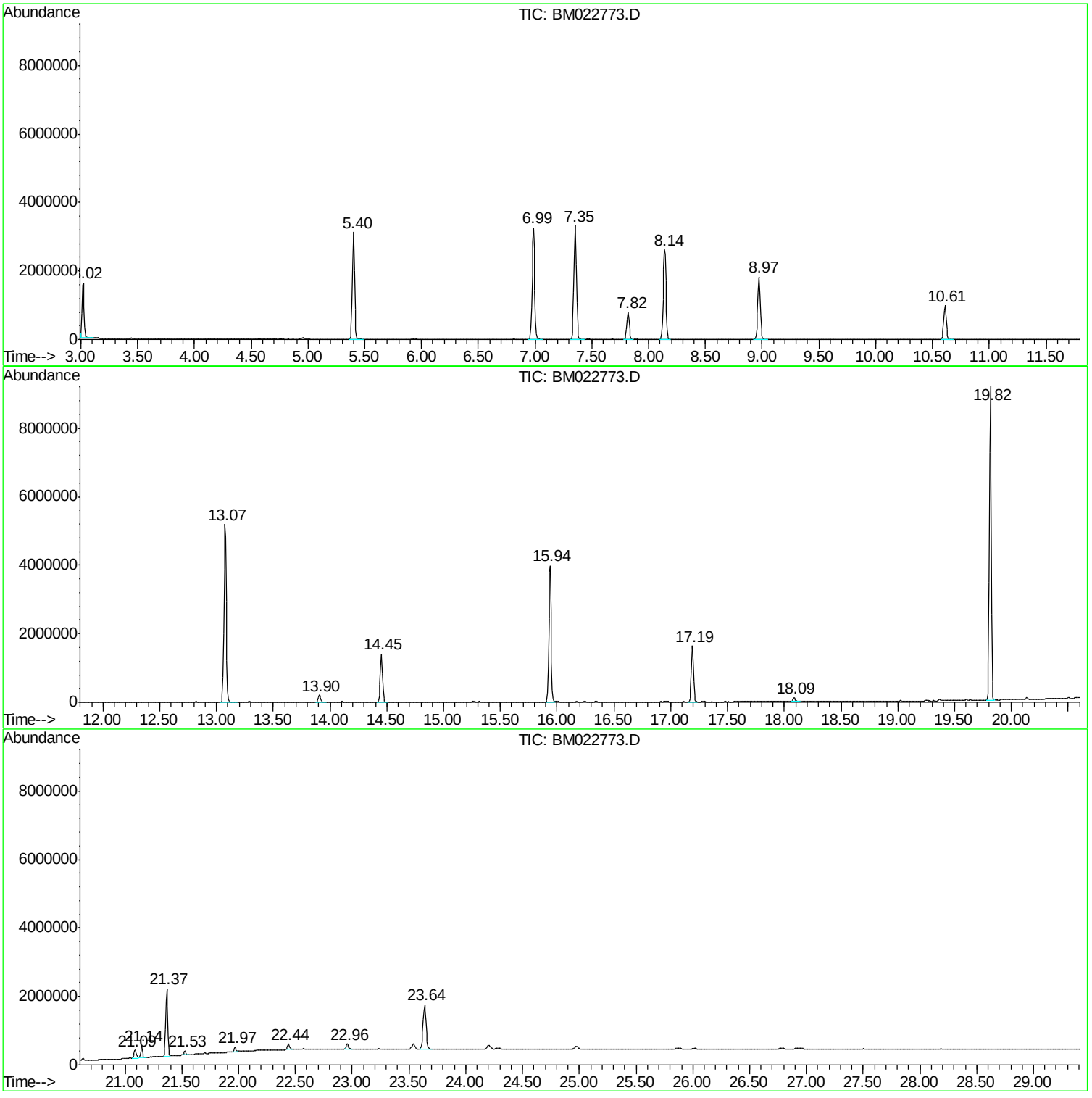
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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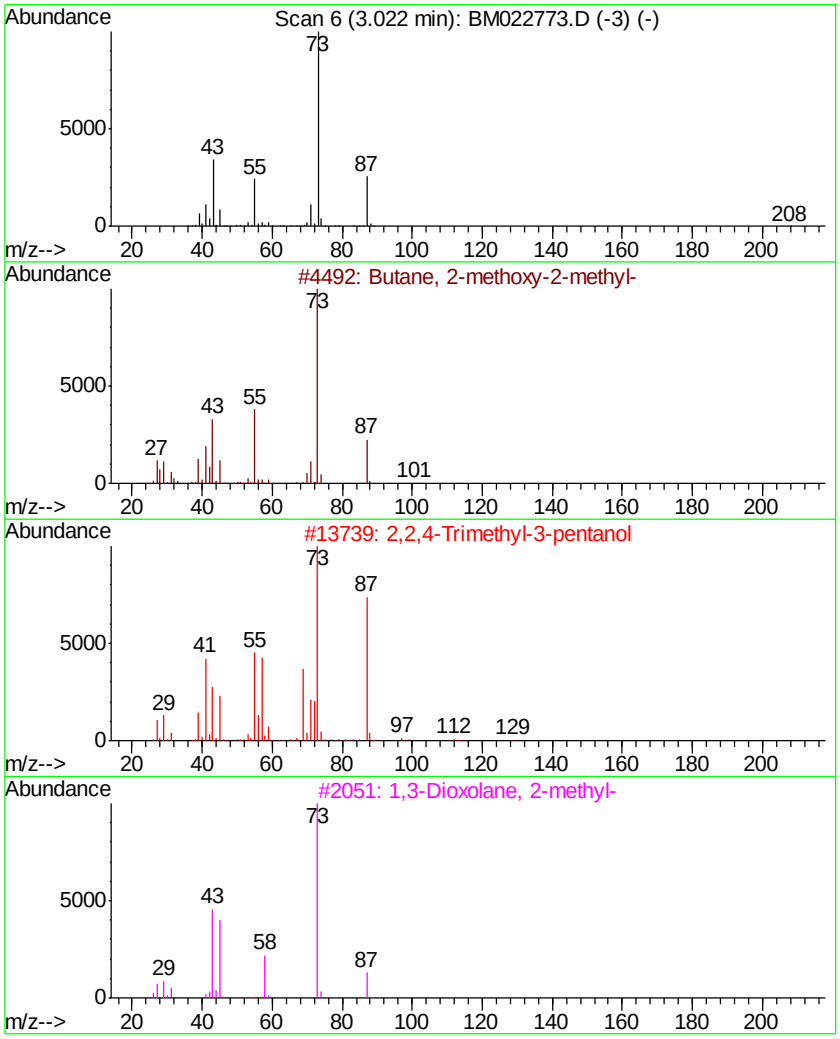
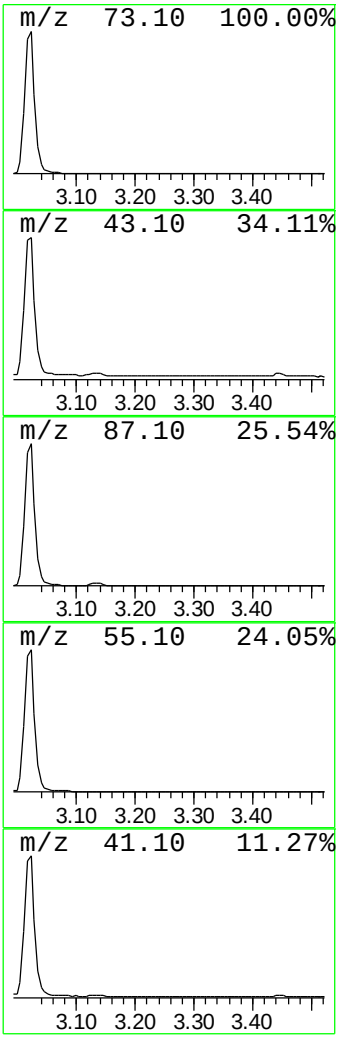
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	29.88 ng	1883750	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	83
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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Library Search Compound Report

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ClientSampleId : PB123301BL

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TIC Library : C:\DATABASE\NIST11.L
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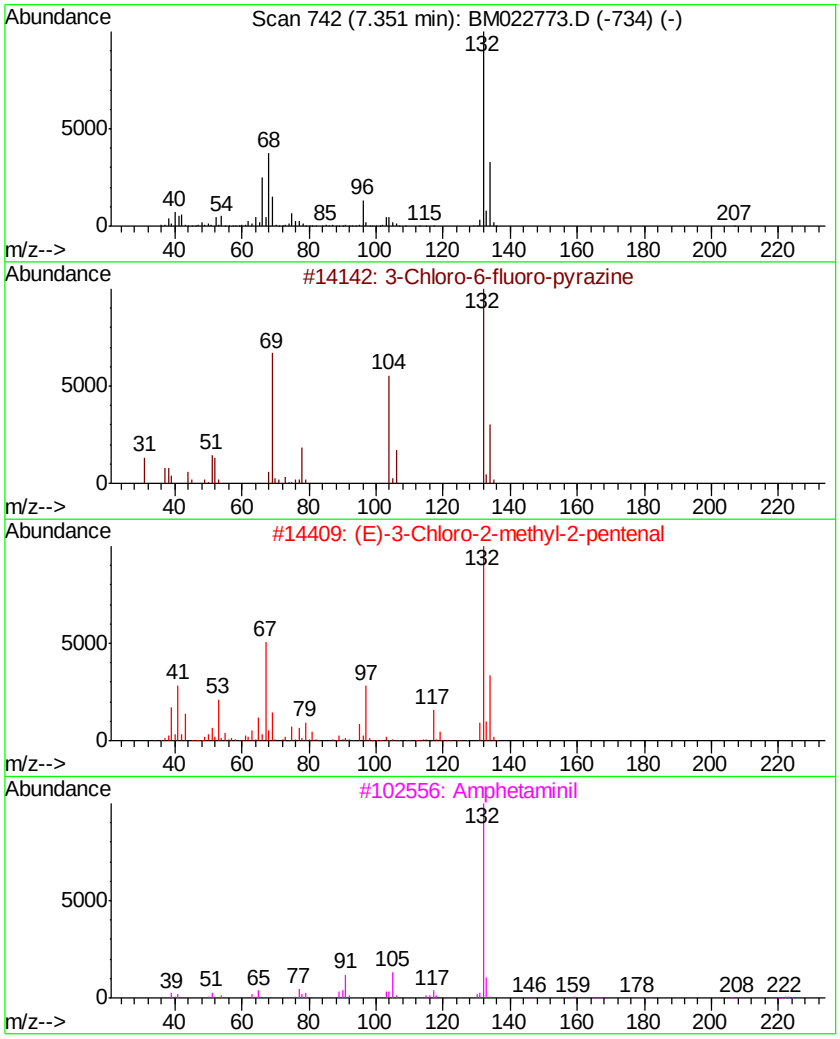
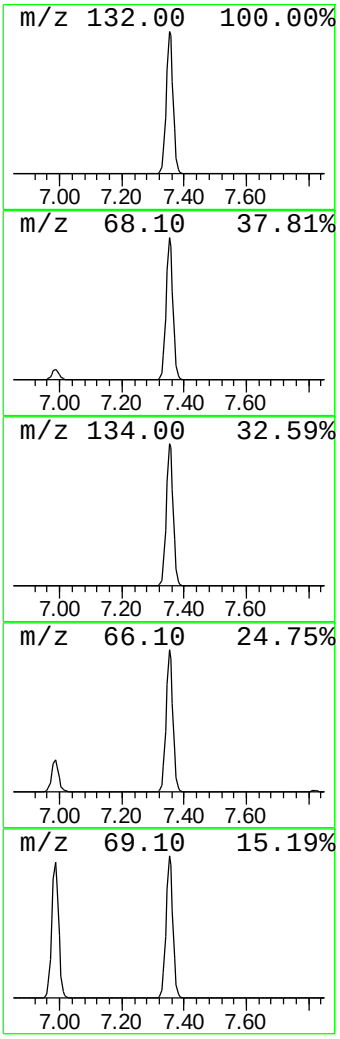
Peak Number 2 unknown7.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	83.12 ng	5241200	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB123301BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM092019.M
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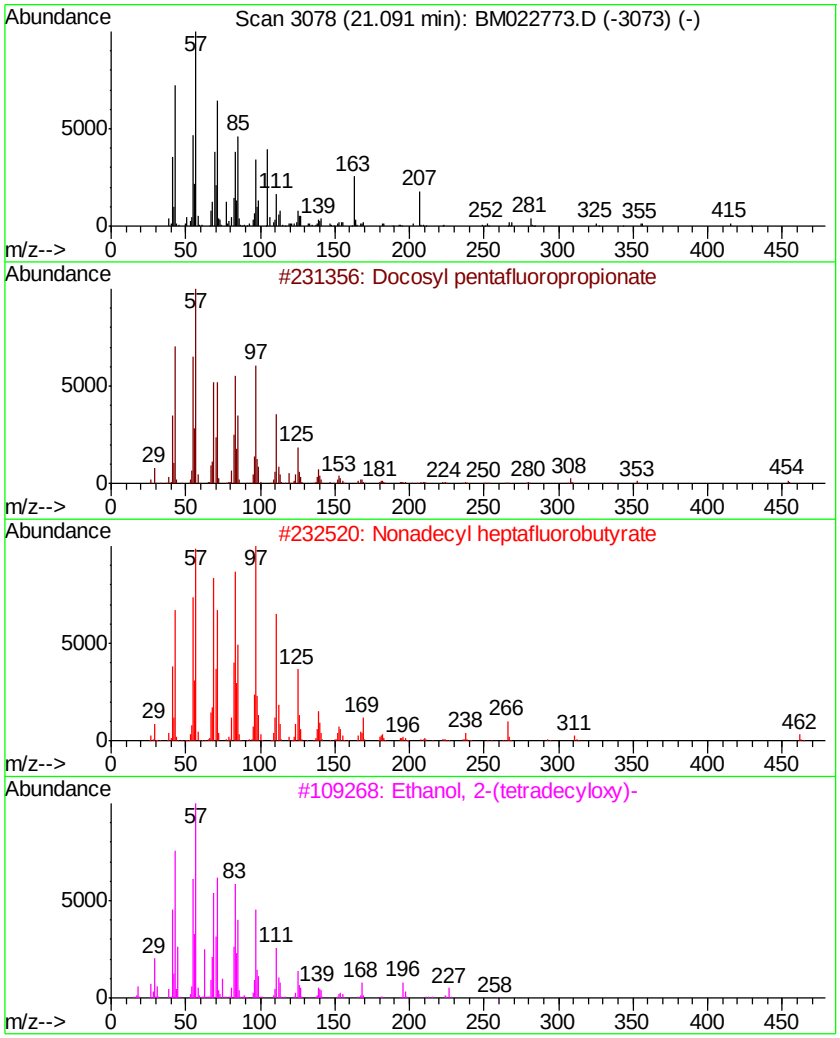
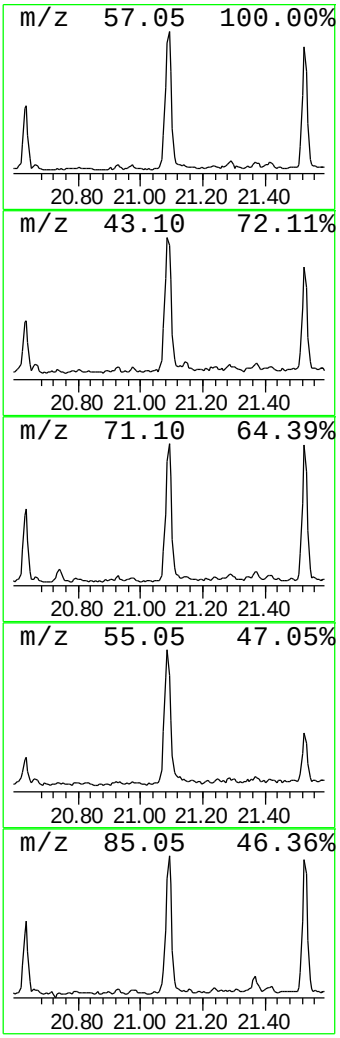
Peak Number 4 Docosyl pentafluoropropionate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	3.01 ng	367656	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
2	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	81
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	76
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	76





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TIC Integration Parameters: LSCINT.P

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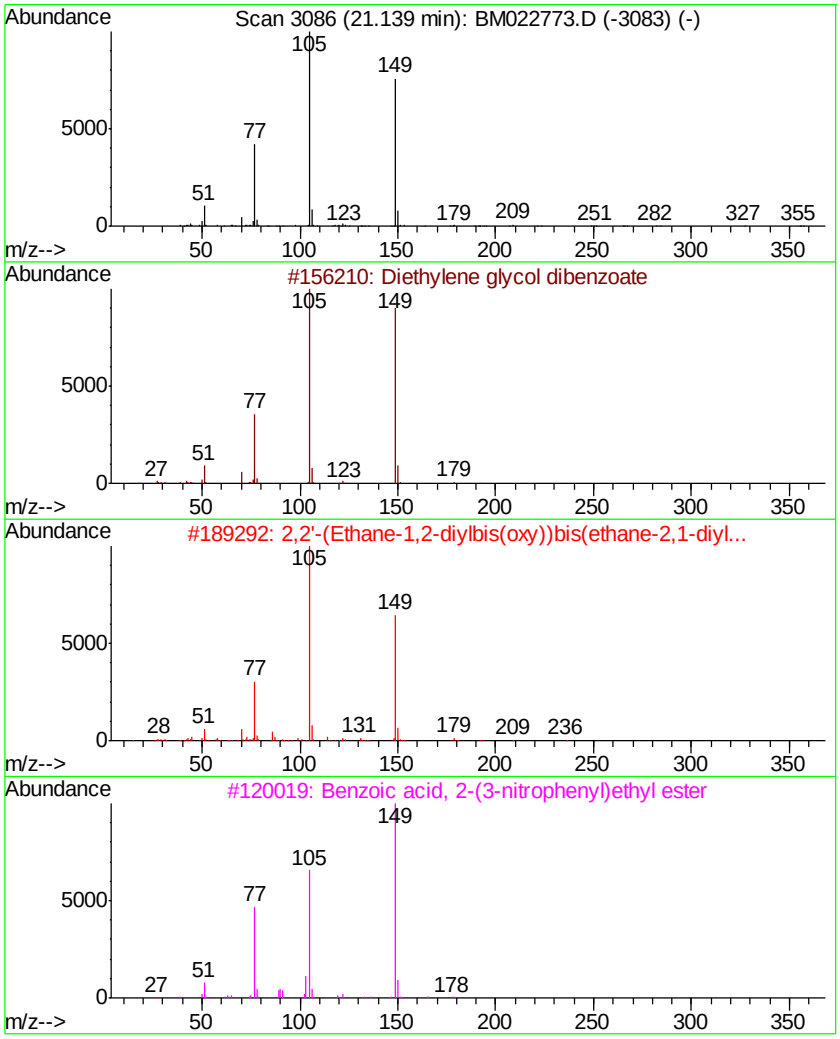
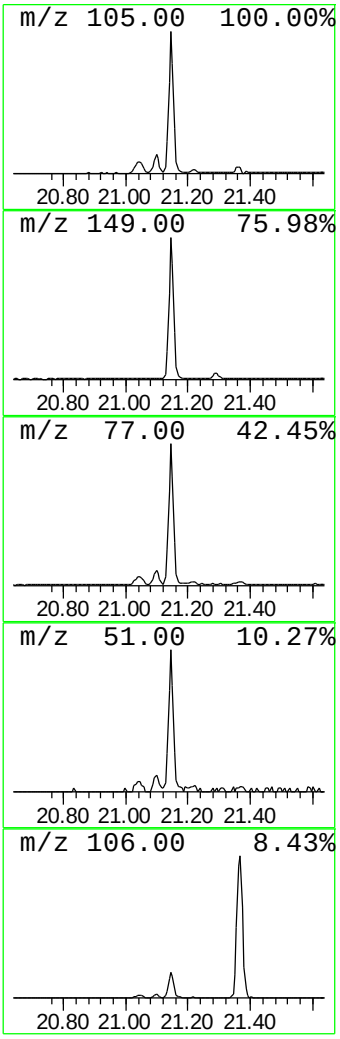
Peak Number 5 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	3.30 ng	403002	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM092519\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	29.9	ng	1883750	1	7.82	1261050	20.0
unknown7.35	7.35	83.1	ng	5241200	1	7.82	1261050	20.0
Docosyl pentafluo...	21.09	3.0	ng	367656	5	21.37	2441420	20.0
Diethylene glycol...	21.14	3.3	ng	403002	5	21.37	2441420	20.0