LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040571.D
Acq On : 19 Apr 2019 21:02
Operator : JU/SJ
Sample : K2479-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-TRACK-78-79

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-BG032719.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	3.170	11	14	23	rVB	68117	112656	2.46%	0.605%
2	5.126	341	347	354	rBV	40795	63826	1.39%	0.343%
3	5.591	419	426	438	rBV	351000	591571	12.91%	3.177%
4	7.189	690	698	710	rBV	224001	402806	8.79%	2.163%
5	7.559	752	761	773	rBV	602238	1053462	22.99%	5.657%
6	8.029	835	841	850	rBV	207867	353551	7.72%	1.899%
7	8.352	888	896	908	rBV	787923	1377789	30.07%	7.399%
8	9.204	1033	1041	1053	rBV	865539	1564571	34.15%	8.402%
9	10.843	1312	1320	1337	rBV	254039	475987	10.39%	2.556%
10	13.282	1726	1735	1749	rBV	1585463	2639810	57.62%	14.177%
11	14.110	1872	1876	1884	rBV	53359	87581	1.91%	0.470%
12	14.662	1964	1970	1978	rBV2	419164	706208	15.41%	3.793%
13	16.155	2217	2224	2237	rBV	854406	1364296	29.78%	7.327%
14	17.412	2431	2438	2449	rBV2	536656	859834	18.77%	4.618%
15	20.015	2873	2881	2891	rBV	3322176	4581410	100.00%	24.604%
16	21.683	3159	3165	3173	rVB2	560483	948181	20.70%	5.092%
17	22.436	3288	3293	3300	rVB	43423	71718	1.57%	0.385%
18	23.129	3405	3411	3420	rVB2	58663	114990	2.51%	0.618%
19	23.940	3542	3549	3555	rBV2	52130	109349	2.39%	0.587%
20	24.891	3703	3711	3714	rBV3	39622	94540	2.06%	0.508%
21	24.962	3714	3723	3737	rVB	331056	959710	20.95%	5.154%
22	26.025	3896	3904	3911	rBV5	30384	87073	1.90%	0.468%

Sum of corrected areas: 18620919

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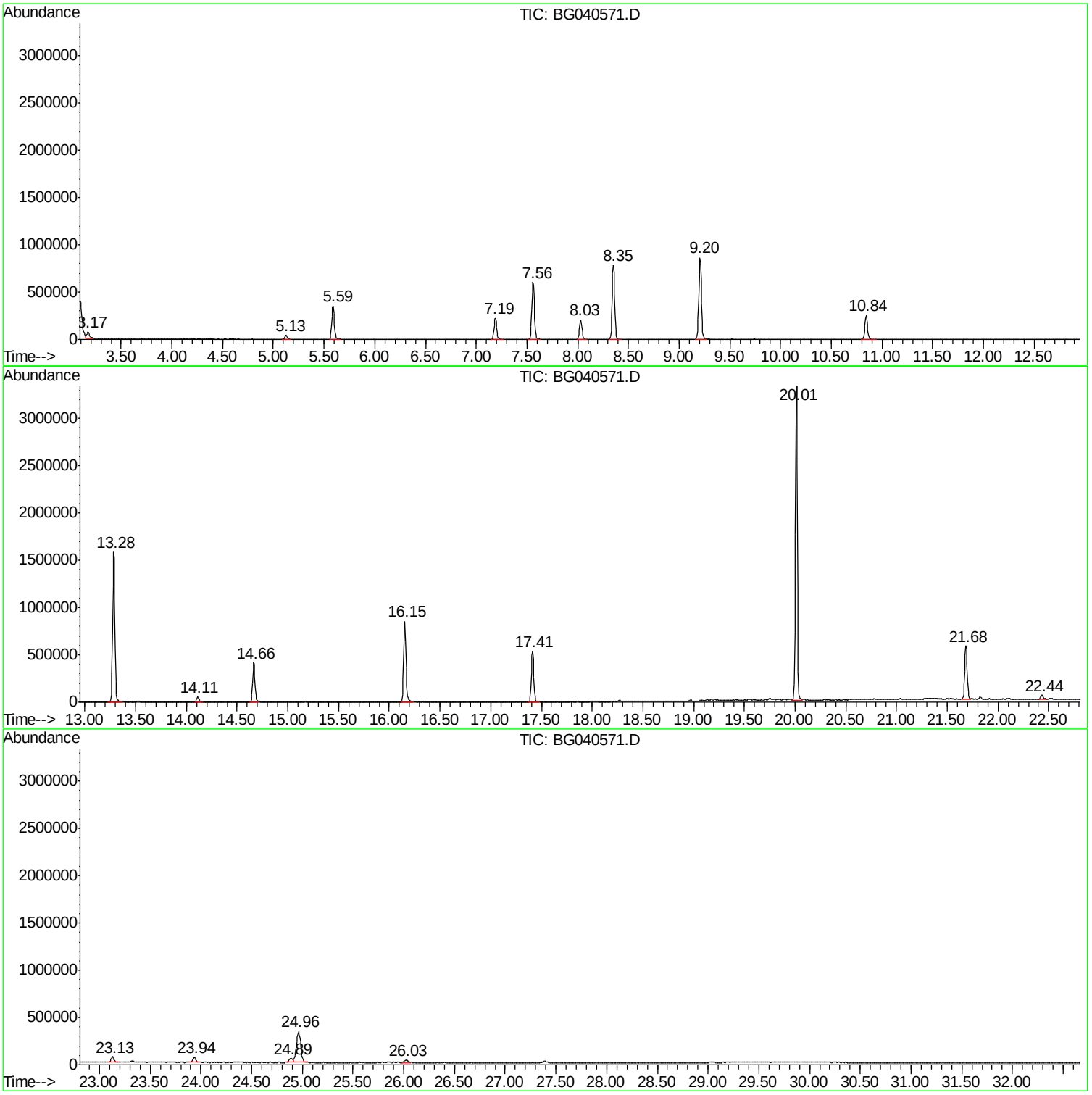
BNA_G
ClientSampleId :
TP-TRACK-78-79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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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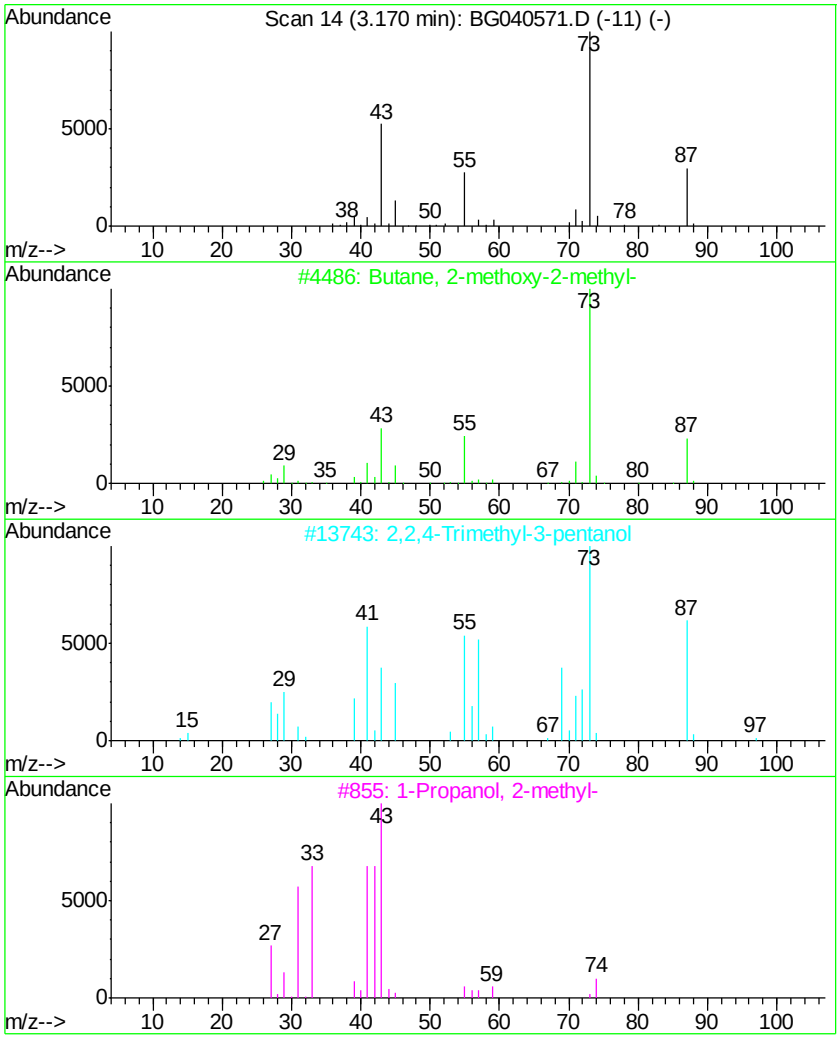
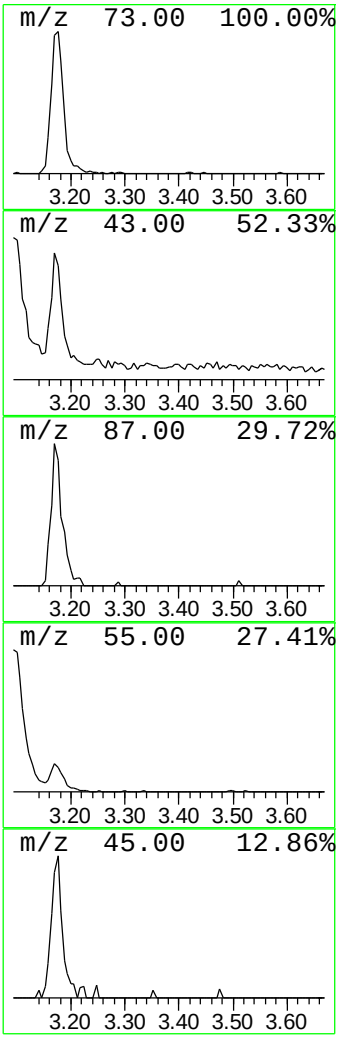
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	6.37 ng	112656	1,4-Dichlorobenzene-d4	8.03

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	64
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





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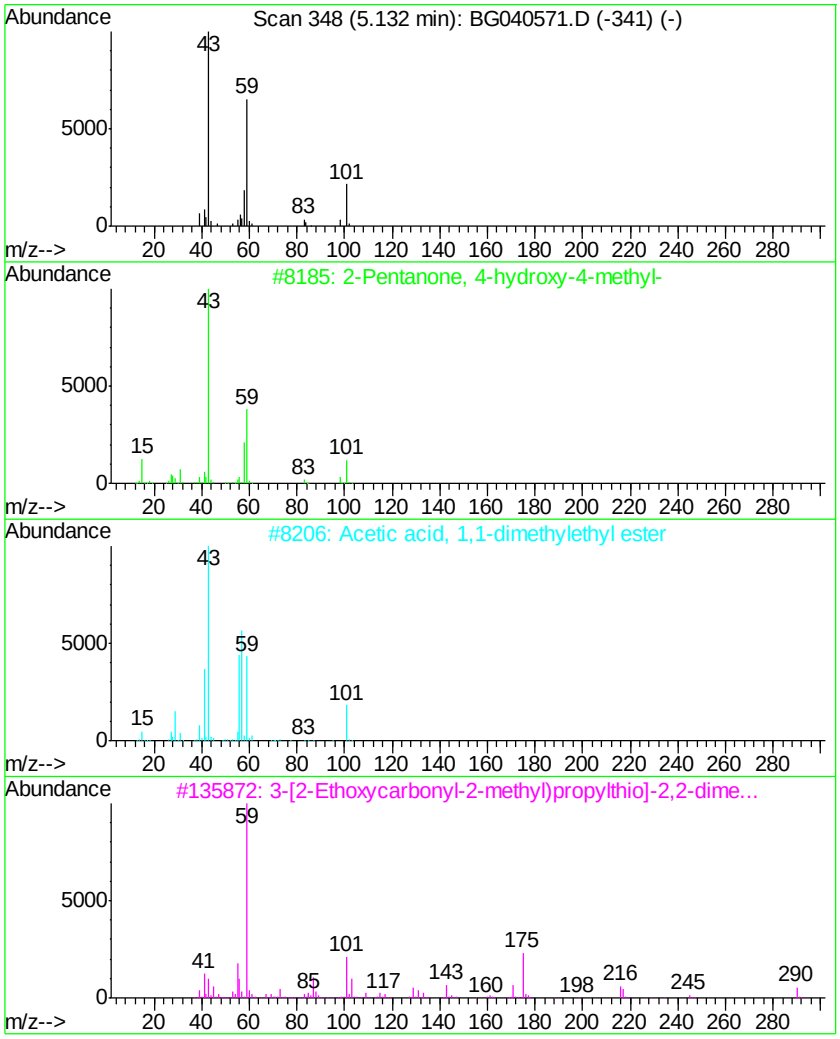
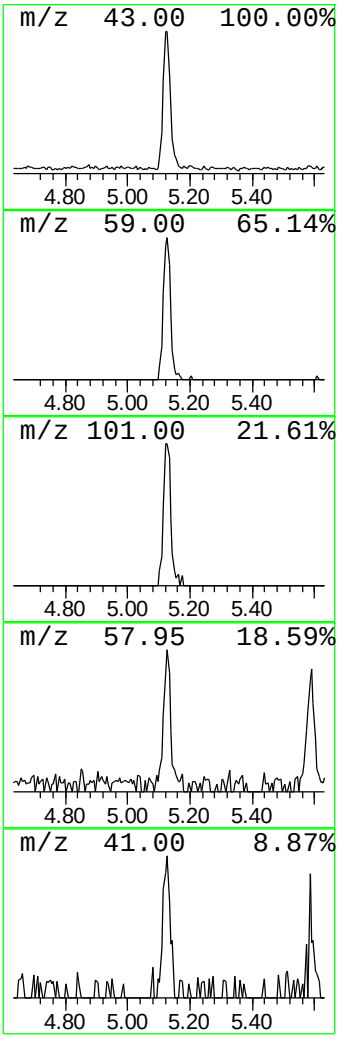
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	3.61 ng	63826	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-[2-Ethoxycarbonyl-2-methyl)pro...	290	C14H26O4S	021153-32-2	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_G
ClientSampleId : TP-TRACK-78-79

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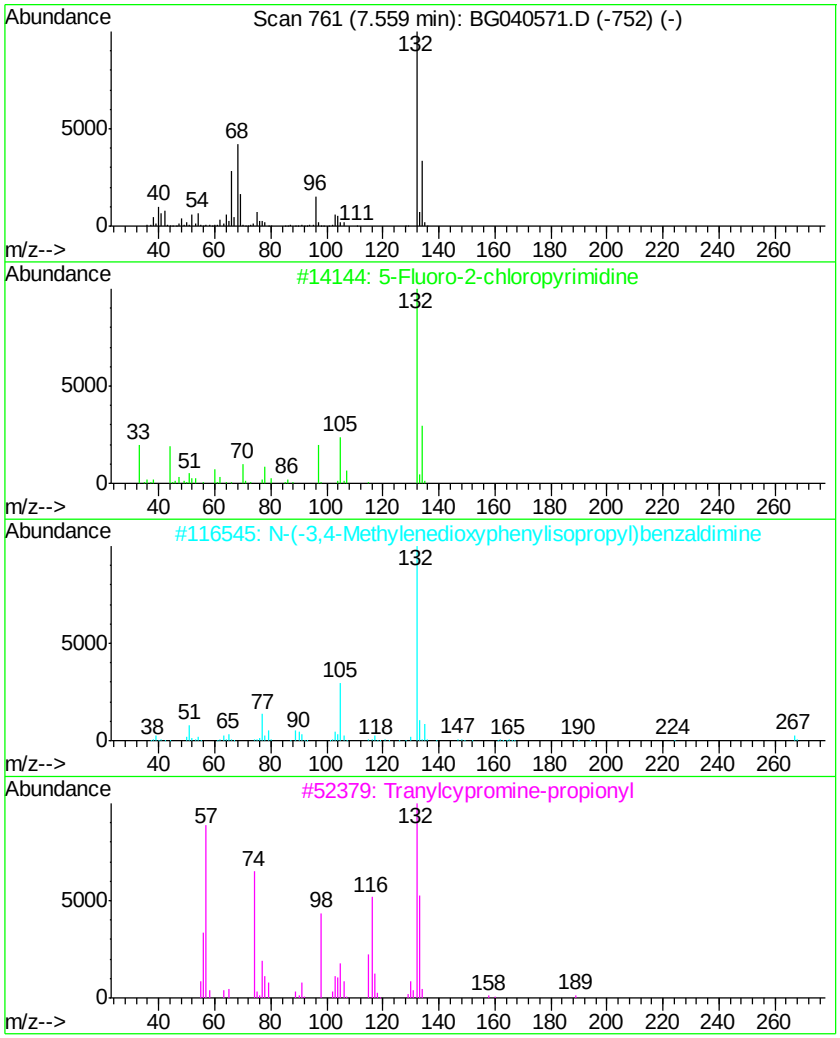
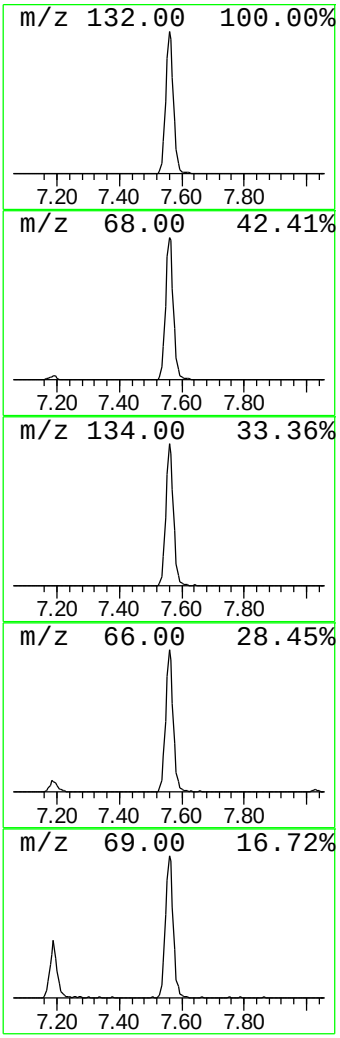
Peak Number 3 unknown7.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	59.59 ng	1053460	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_G
ClientSampleId : TP-TRACK-78-79

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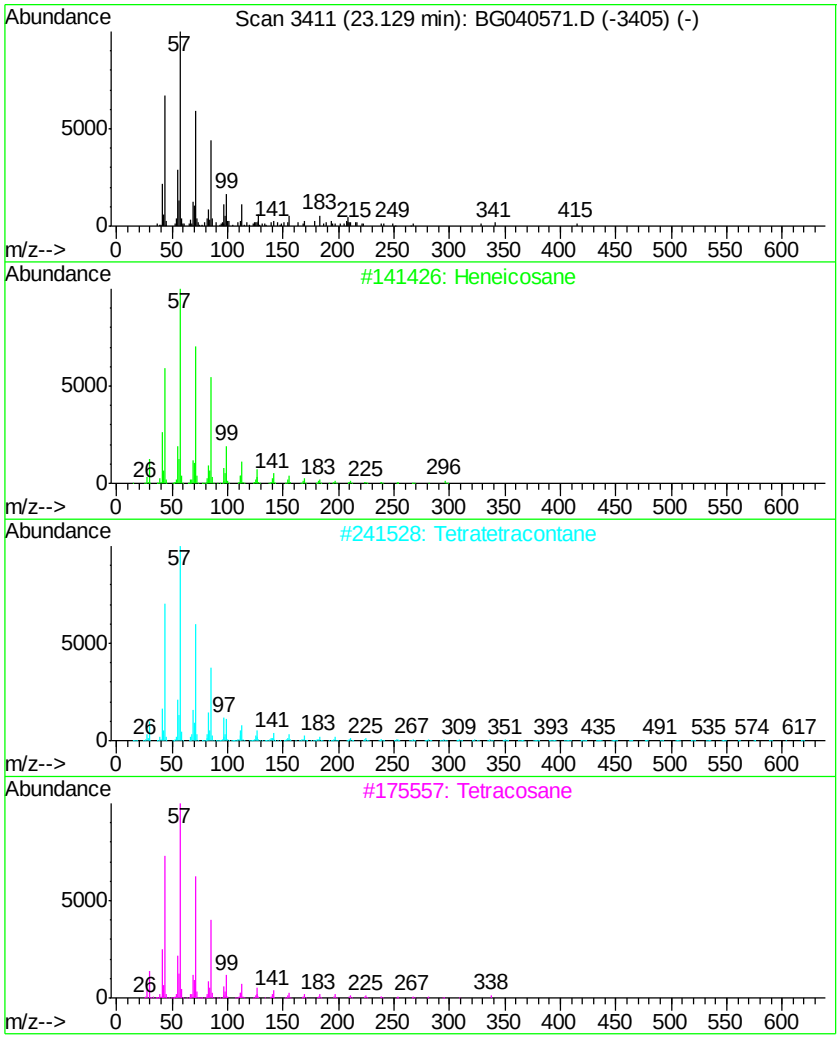
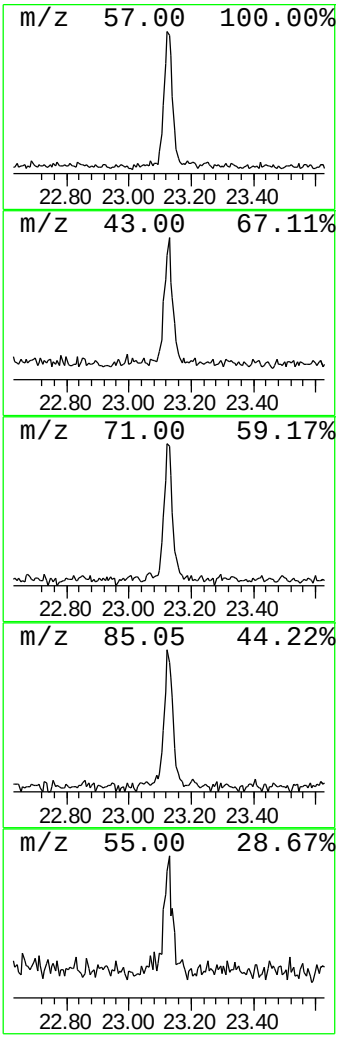
****

Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	2.43 ng	114990	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Hentriacontane	437	C31H64	000630-04-6	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





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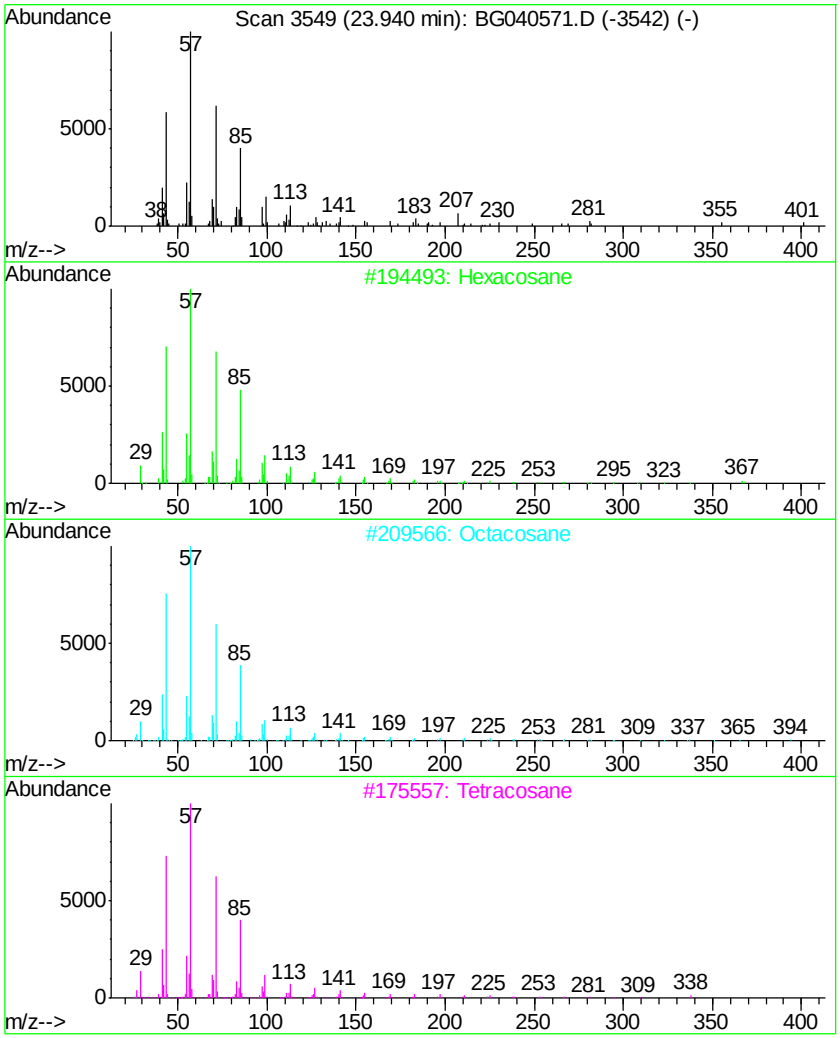
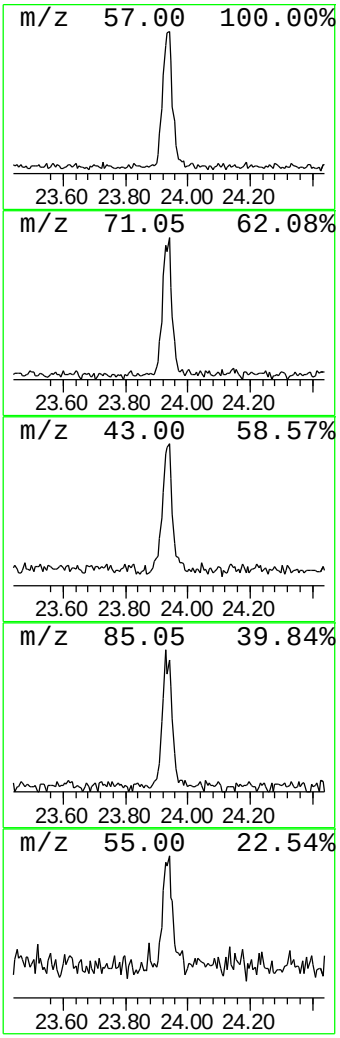
****

Peak Number 6 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.28 ng	109349	Perylene-d12	24.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Eicosane	282	C20H42	000112-95-8	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	6.4	ng	112656	1	8.03	353551	20.0
2-Pentanone, 4-hy...	5.13	3.6	ng	63826	1	8.03	353551	20.0
unknown7.56	7.56	59.6	ng	1053460	1	8.03	353551	20.0
Heneicosane	23.13	2.4	ng	114990	5	21.68	948181	20.0
Hexacosane	23.94	2.3	ng	109349	6	24.96	959710	20.0