LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036558.D
Acq On : 5 Sep 2018 9:27
Operator : JU/SJ
Sample : J4759-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 083018-JETT-F-U-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-BG082318.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	5.627	391	398	409	rVB	396016	644046	13.93%	3.018%
2	7.207	659	667	680	rVB	264922	464954	10.06%	2.179%
3	7.589	724	732	741	rBV	677105	1178375	25.48%	5.522%
4	8.059	805	812	818	rBV	220383	376334	8.14%	1.764%
5	8.382	859	867	875	rVB	928494	1610062	34.82%	7.545%
6	9.216	1001	1009	1023	rBV	784562	1396555	30.20%	6.545%
7	10.862	1280	1289	1298	rBV	313417	547291	11.84%	2.565%
8	13.306	1698	1705	1718	rBV	2146468	3338189	72.19%	15.644%
9	14.128	1838	1845	1851	rBV	152101	215834	4.67%	1.011%
10	14.681	1932	1939	1949	rVB2	492920	806452	17.44%	3.779%
11	15.973	2154	2159	2164	rBV	104258	137225	2.97%	0.643%
12	16.167	2185	2192	2207	rBV	1039799	1664637	36.00%	7.801%
13	17.425	2399	2406	2416	rBV2	719803	1058292	22.89%	4.959%
14	18.306	2552	2556	2562	rBV2	52920	85010	1.84%	0.398%
15	20.027	2843	2849	2859	rBV	3376699	4624054	100.00%	21.670%
16	21.343	3068	3073	3075	rBV4	33536	52324	1.13%	0.245%
17	21.684	3125	3131	3150	rVB2	718677	1207570	26.11%	5.659%
18	22.495	3264	3269	3273	rBV2	35053	51485	1.11%	0.241%
19	23.194	3382	3388	3397	rVB2	61000	117128	2.53%	0.549%
20	23.999	3518	3525	3533	rVB	77183	158339	3.42%	0.742%
21	24.892	3667	3677	3696	rBV3	388682	1303402	28.19%	6.108%
22	26.079	3869	3879	3890	rVB3	58126	183663	3.97%	0.861%
23	27.430	4100	4109	4121	rVB5	36116	117611	2.54%	0.551%

Sum of corrected areas: 21338832

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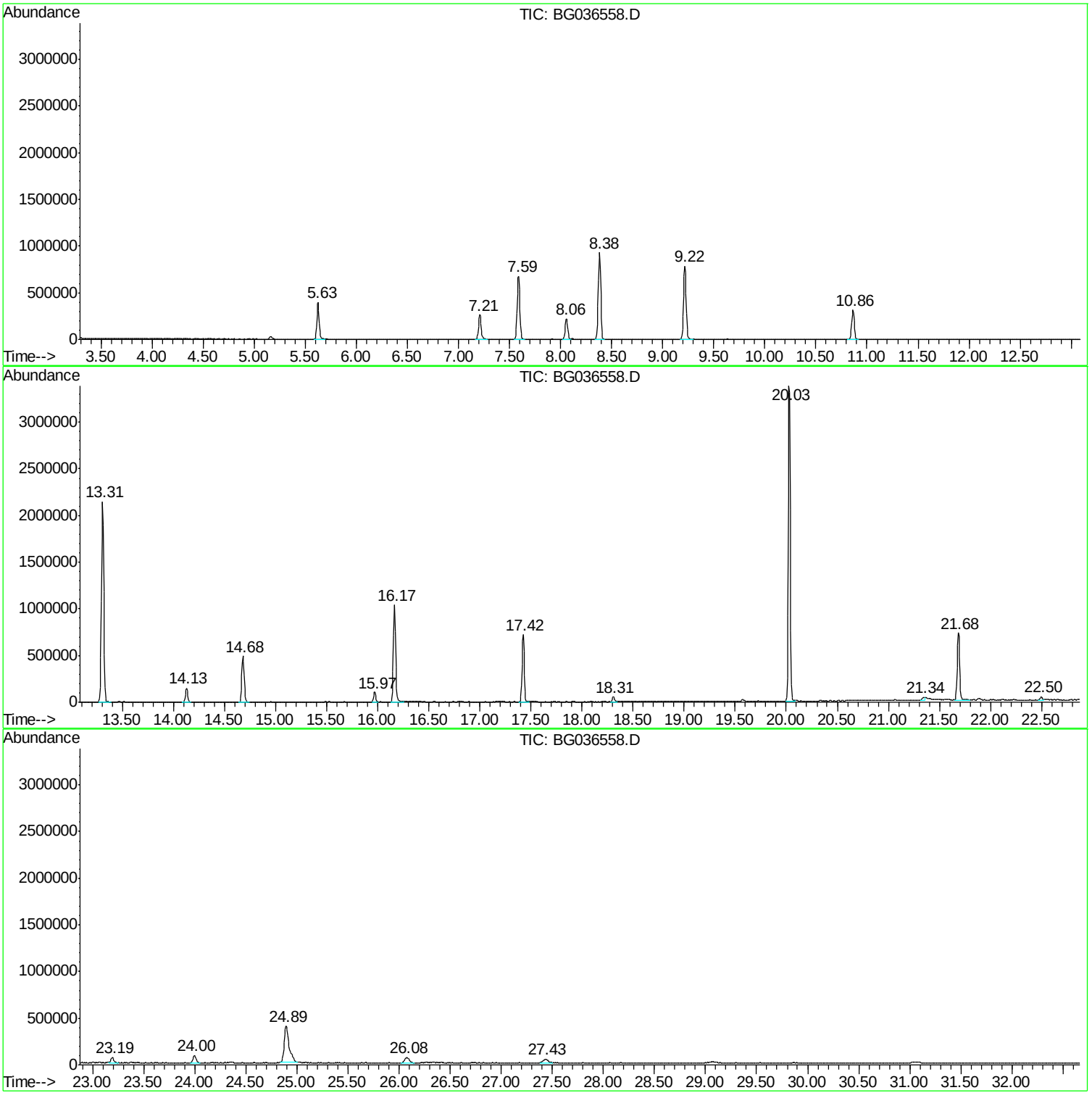
ClientSampleId :
083018-JETT-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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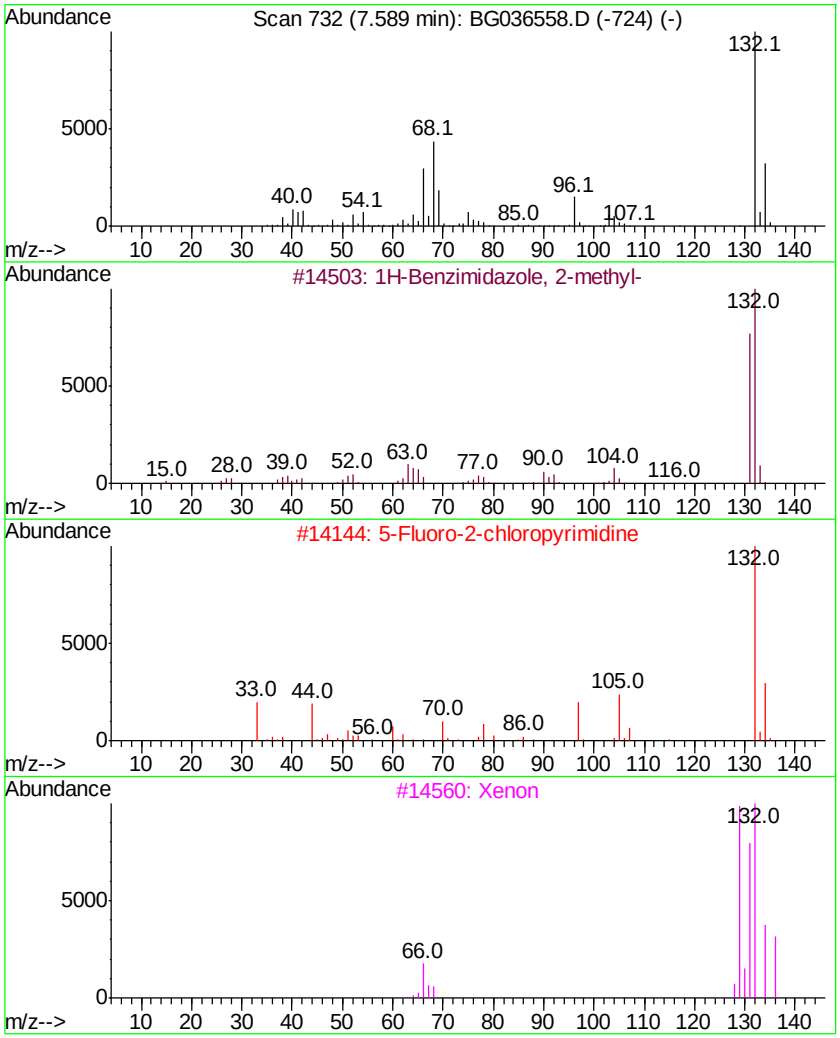
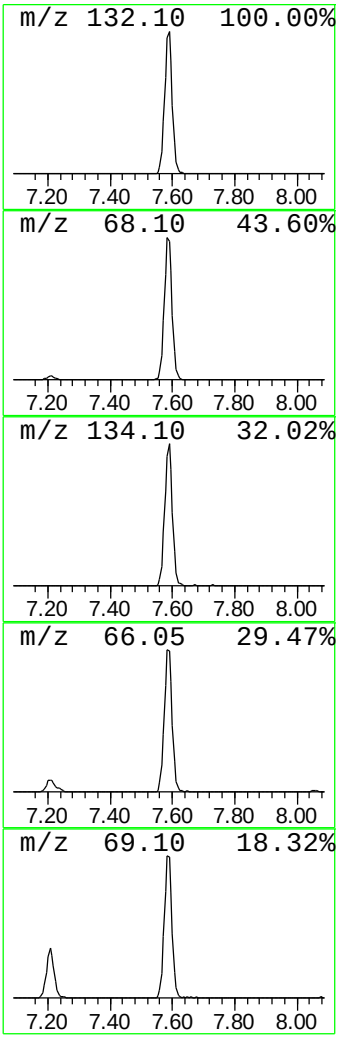
Peak Number 1 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	62.62 ng	1178380	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Xenon	132	Xe	007440-63-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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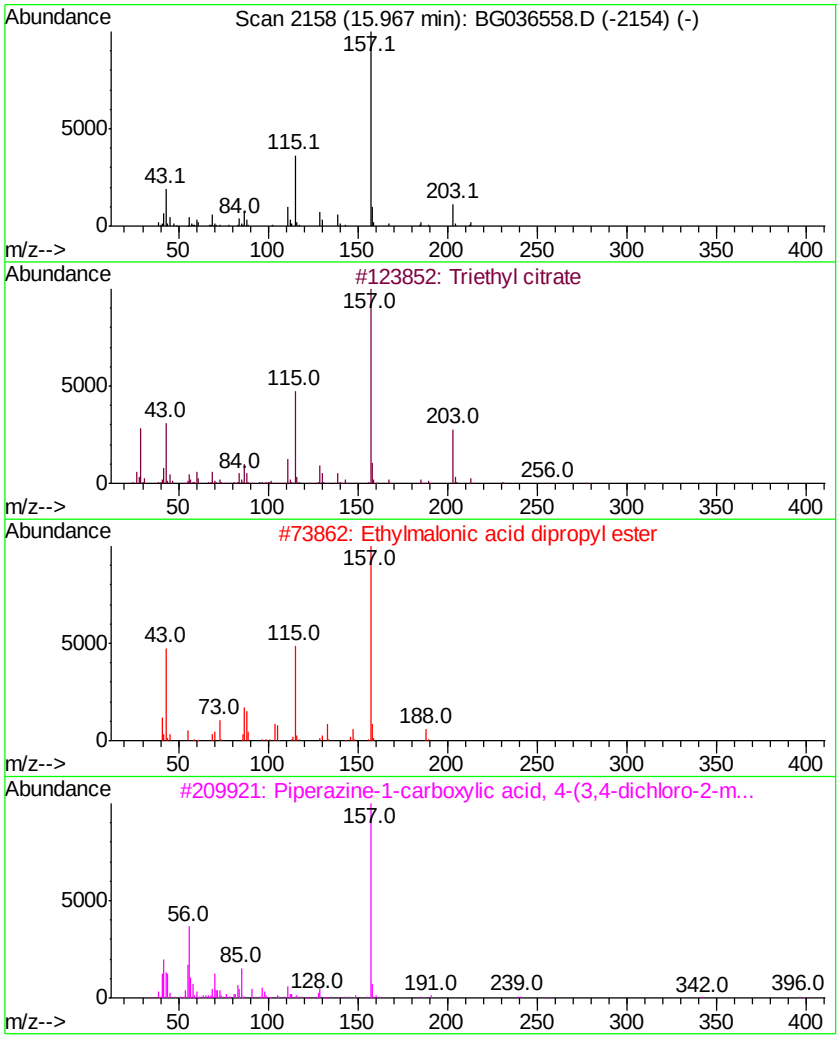
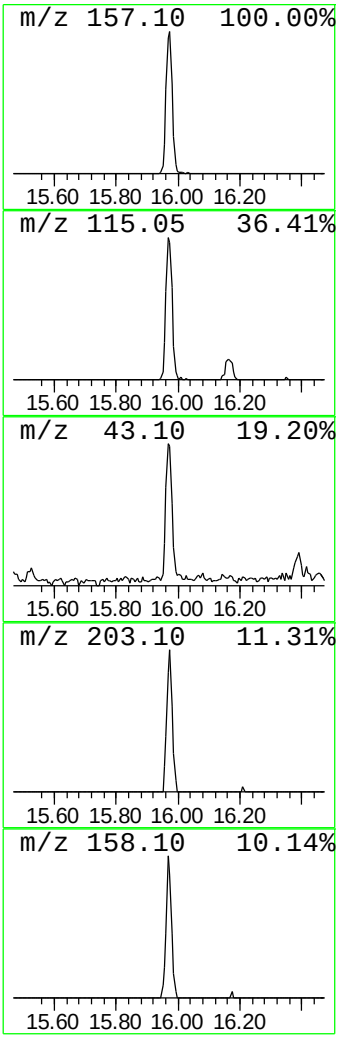
Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.40 ng	137225	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	52
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	50
3	Piperazine-1-carboxylic acid, 4-...	396	C14H18Cl2N2O5S	1000303-80-3	40
4	3-Chloro2-fluorobenzoic acid, 6-...	370	C21H32ClFO2	1000338-64-9	40
5	Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	36





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : 083018-JETT-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
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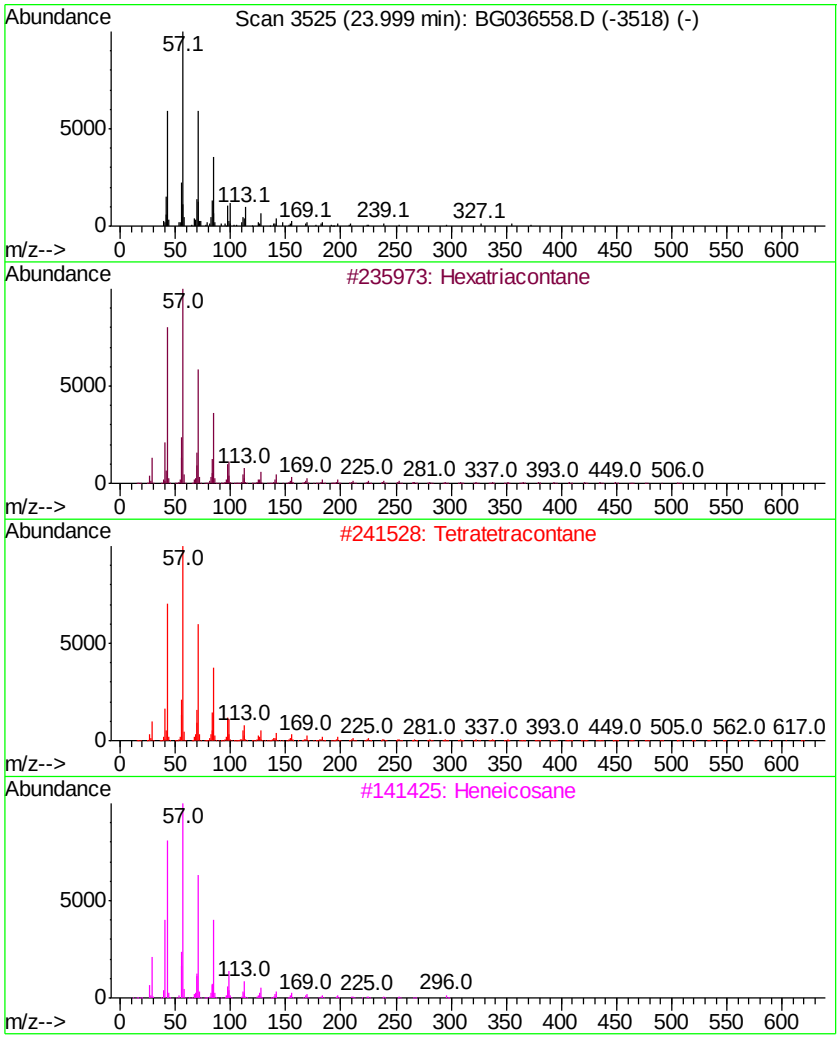
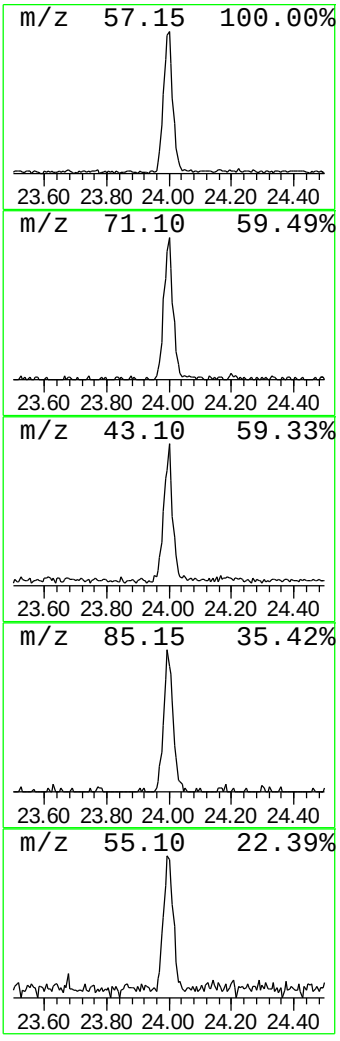
Peak Number 4 Hexatriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.43 ng	158339	Perylene-d12	24.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90





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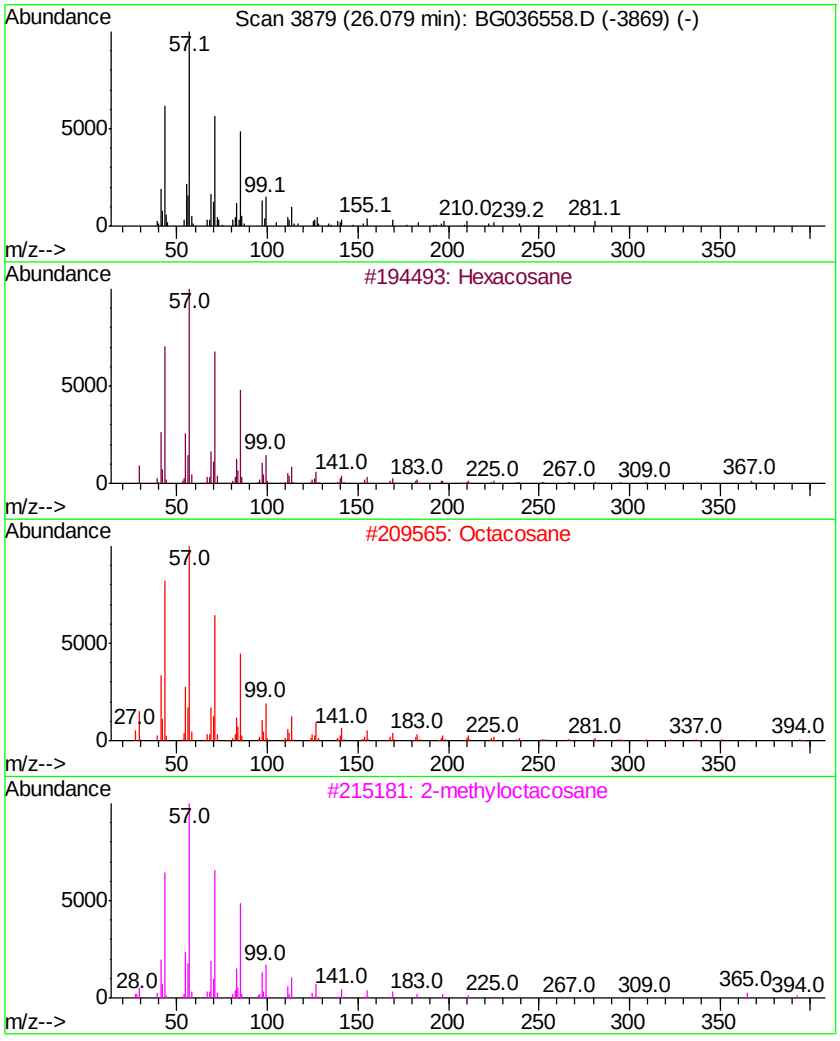
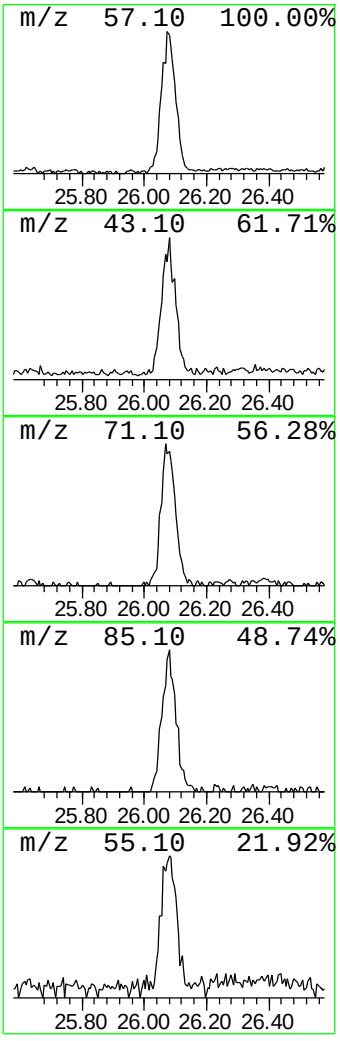
Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.08	2.82 ng	183663	Perylene-d12	24.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Benzeneacetic acid, 2-tetradecyl...	332	C22H36O2	1000282-02-4	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.59	7.59	62.6	ng	1178380	1	8.06	376334	20.0
Triethyl citrate	15.97	3.4	ng	137225	3	14.68	806452	20.0
Hexatriacontane	24.00	2.4	ng	158339	6	24.90	1303400	20.0
Hexacosane	26.08	2.8	ng	183663	6	24.90	1303400	20.0