LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
Data File : BG044735.D
Acq On : 12 Mar 2020 14:52
Operator : CG/JU
Sample : L1873-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

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-BG031020.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	3.153	6	11	20	rBV2	90229	209392	6.14%	0.927%
2	3.235	21	25	31	rVB	41547	69497	2.04%	0.308%
3	5.620	424	431	440	rBV	985829	1589701	46.63%	7.040%
4	7.207	693	701	713	rBV	1011612	1787012	52.42%	7.914%
5	8.053	839	845	853	rVB	340526	610822	17.92%	2.705%
6	8.376	893	900	911	rBV	714771	1302950	38.22%	5.770%
7	9.210	1032	1042	1052	rBV	595781	1114866	32.70%	4.937%
8	10.861	1316	1323	1332	rBV	489213	872416	25.59%	3.864%
9	13.311	1733	1740	1750	rVB	1547971	2417807	70.93%	10.708%
10	14.134	1874	1880	1886	rBV	88409	137703	4.04%	0.610%
11	14.686	1965	1974	1984	rBV2	754812	1255310	36.82%	5.559%
12	16.167	2219	2226	2235	rBV	1238735	1890296	55.45%	8.371%
13	17.430	2434	2441	2447	rBV	978718	1524419	44.72%	6.751%
14	18.335	2586	2595	2608	rBV3	82300	165718	4.86%	0.734%
15	19.481	2785	2790	2795	rBV2	47406	69600	2.04%	0.308%
16	19.604	2804	2811	2816	rBV9	22966	45165	1.32%	0.200%
17	19.839	2847	2851	2855	rVB	43913	60258	1.77%	0.267%
18	20.045	2878	2886	2892	rBV	2490750	3408912	100.00%	15.097%
19	21.367	3106	3111	3119	rBV	201284	315646	9.26%	1.398%
20	21.701	3160	3168	3174	rBV2	1001175	1711496	50.21%	7.580%
21	22.559	3310	3314	3321	rBV4	47878	78000	2.29%	0.345%
22	23.264	3429	3434	3438	rBV4	48925	88131	2.59%	0.390%
23	24.081	3568	3573	3581	rBV4	53399	114306	3.35%	0.506%
24	24.915	3705	3715	3729	rVB2	574552	1638142	48.05%	7.255%
25	25.045	3733	3737	3746	rVB5	43297	102897	3.02%	0.456%

Sum of corrected areas: 22580462

LSC Report - Integrated Chromatogram

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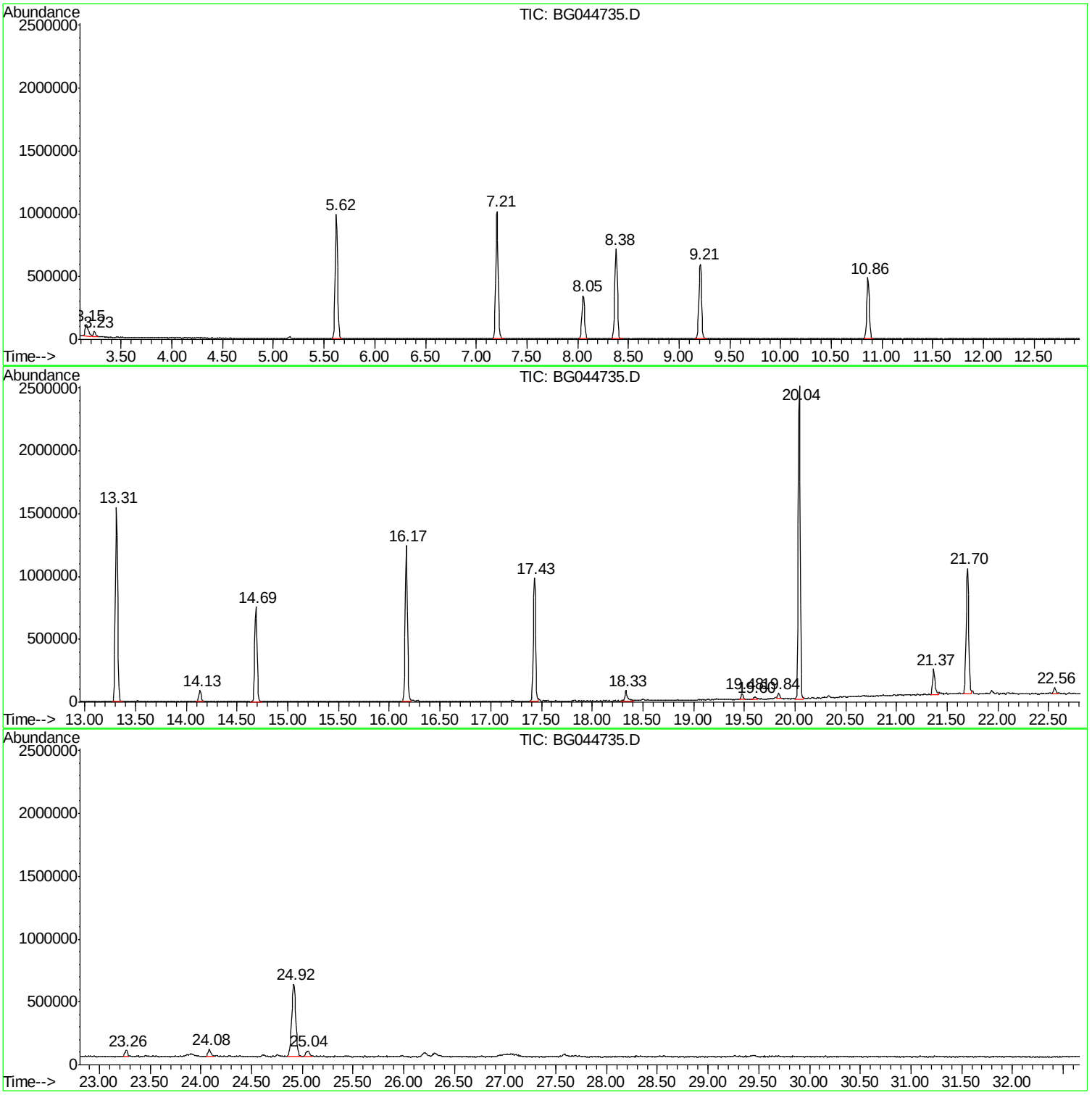
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
Data File : BG044735.D
Acq On : 12 Mar 2020 14:52
Operator : CG/JU
Sample : L1873-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.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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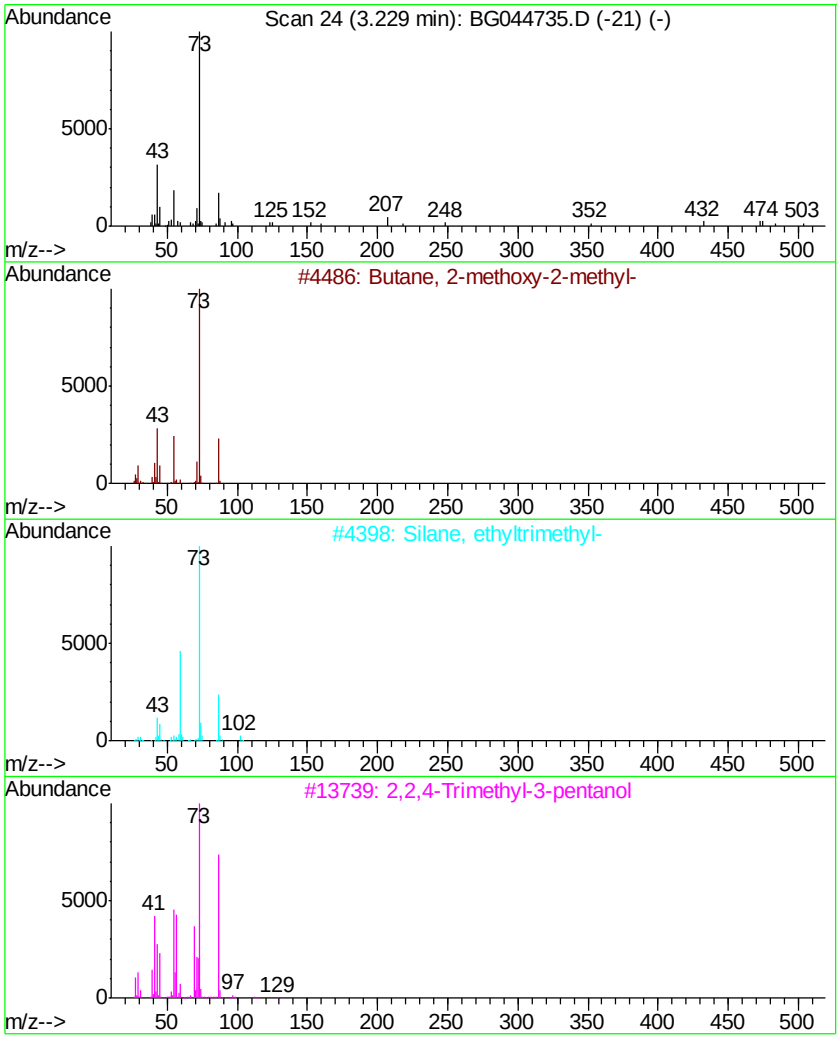
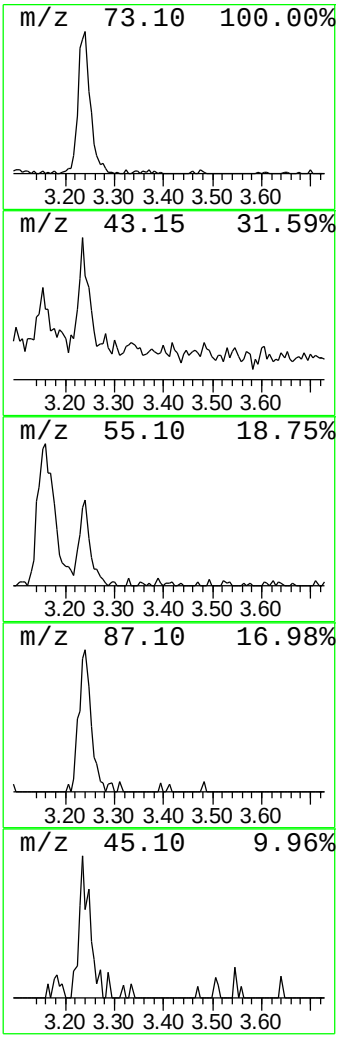
Peak Number 2 unknown3.23 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	2.28 ng	69497	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
2	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	47
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	28
4	1-Propene-1-thiol	74	C3H6S	000925-89-3	18
5	Acetamide, N-(2-hydroxy-3-penten...	143	C7H13NO2	093393-95-4	9





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.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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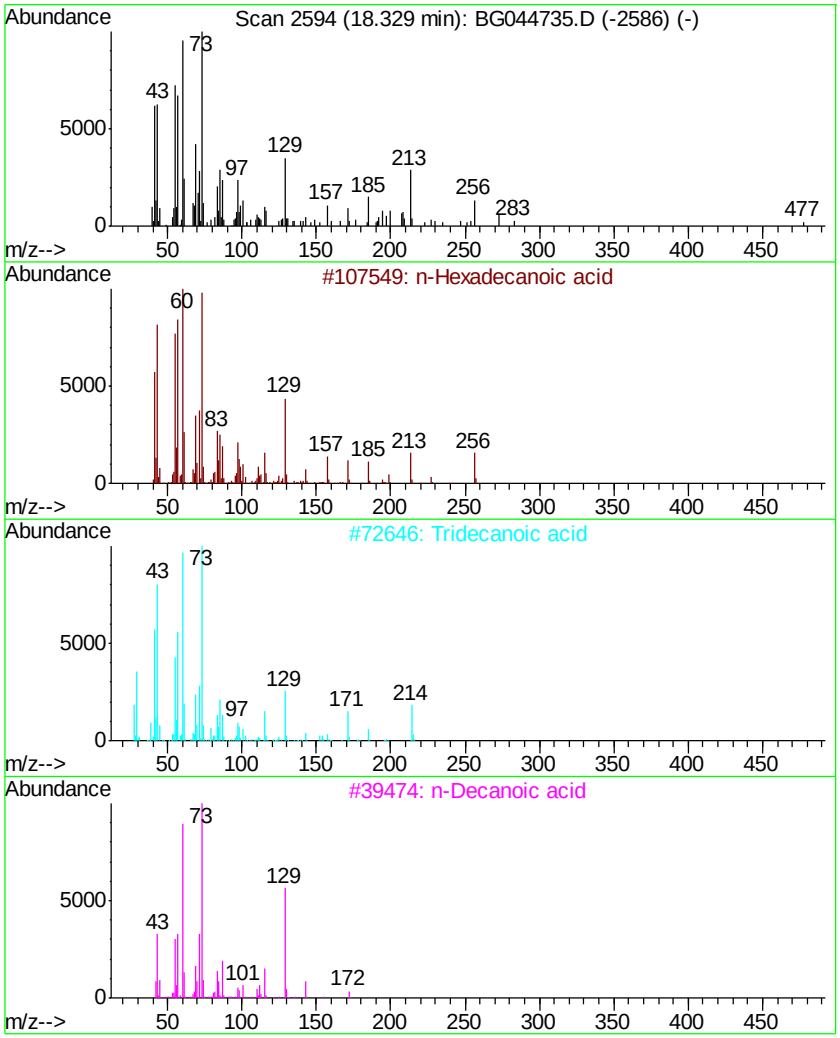
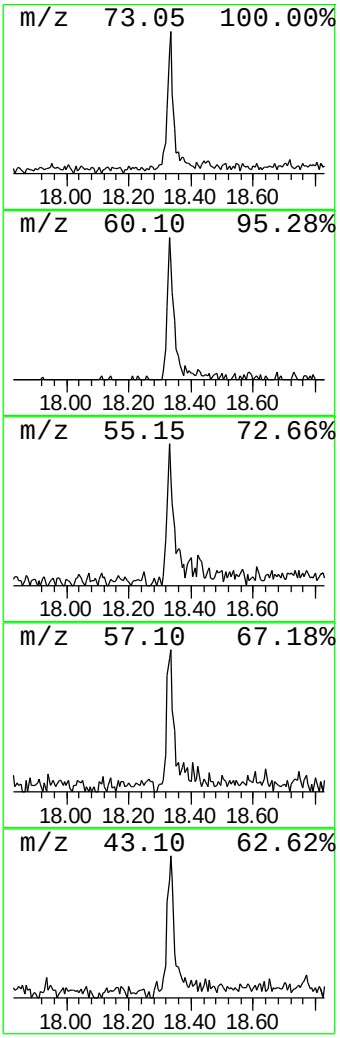
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.17 ng	165718	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	50
3	n-Decanoic acid	172	C10H20O2	000334-48-5	45
4	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	43
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43





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Data File : BG044735.D
Acq On : 12 Mar 2020 14:52
Operator : CG/JU
Sample : L1873-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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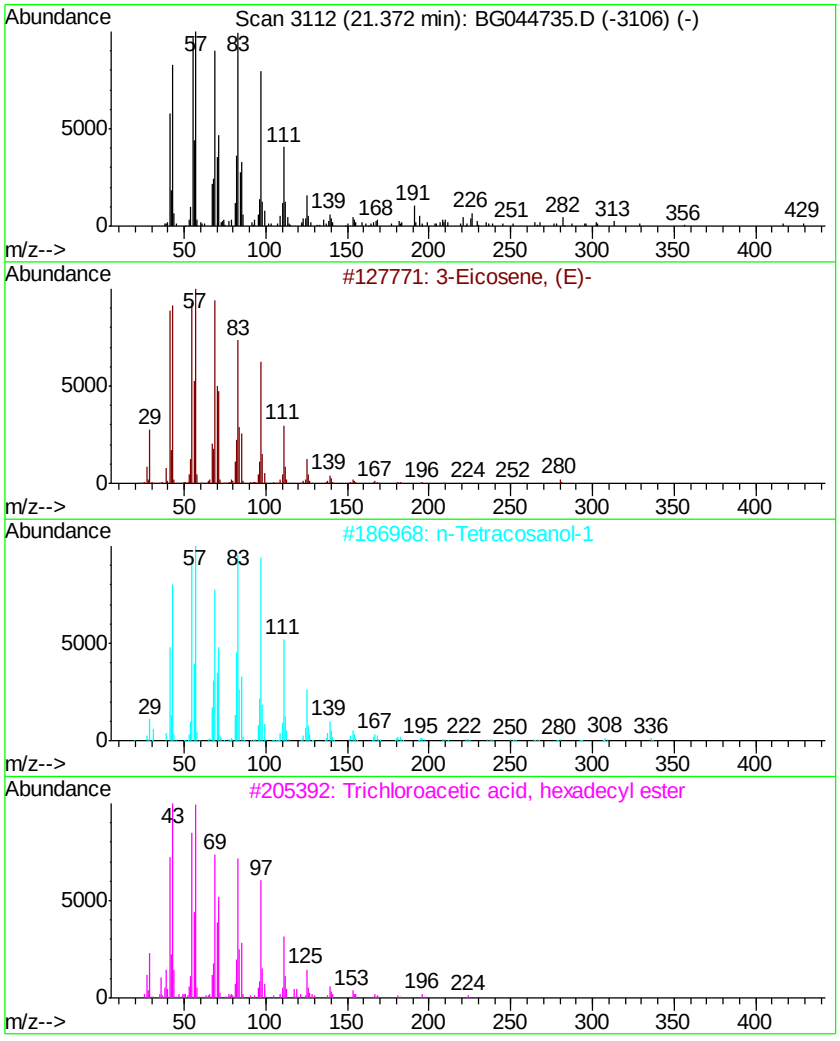
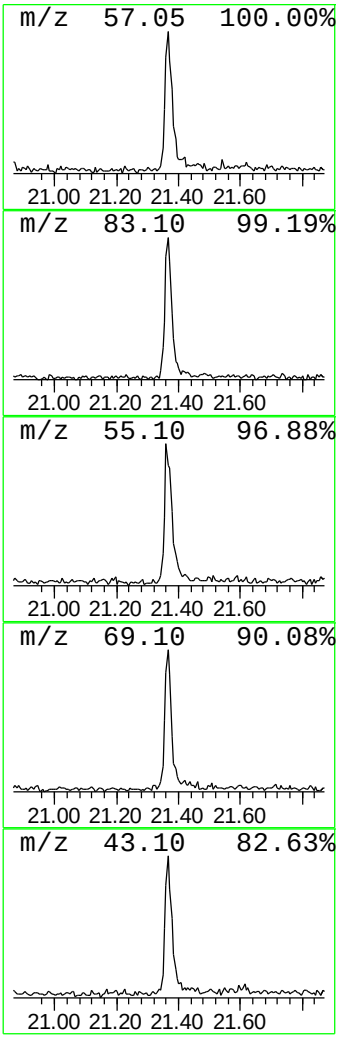
Peak Number 5 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.69 ng	315646	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	1-Hexadecanol	242	C16H34O	036653-82-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031220\
Data File : BG044735.D
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Operator : CG/JU
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Misc :
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Instrument : BNA_G
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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
unknown3.23	3.23	2.3	ng	69497	1	8.05	610822	20.0
n-Hexadecanoic acid	18.33	2.2	ng	165718	4	17.43	1524420	20.0
3-Eicosene, (E)-	21.37	3.7	ng	315646	5	21.70	1711500	20.0