LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
Data File : BG045924.D
Acq On : 2 Jul 2020 21:25
Operator : CG/JU
Sample : L3172-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP1-SS

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-BG061520.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	5.447	394	401	415	rBV	543977	935213	28.70%	6.149%
2	7.068	670	677	689	rBV	579021	1038755	31.87%	6.830%
3	7.855	802	811	821	rBV	173640	299498	9.19%	1.969%
4	8.178	858	866	877	rVB	518714	910290	27.93%	5.986%
5	9.018	1002	1009	1022	rBV	402588	722641	22.17%	4.752%
6	10.663	1281	1289	1298	rBV	216725	408421	12.53%	2.686%
7	13.130	1702	1709	1719	rBV	1156065	1834639	56.29%	12.064%
8	13.964	1844	1851	1862	rBV	136724	202744	6.22%	1.333%
9	14.511	1938	1944	1955	rBV	385983	610222	18.72%	4.013%
10	16.009	2192	2199	2212	rBV	946345	1460857	44.82%	9.606%
11	17.260	2406	2412	2421	rBV	535591	801310	24.59%	5.269%
12	19.586	2802	2808	2814	rBV3	39607	50877	1.56%	0.335%
13	19.886	2852	2859	2867	rBV	2382291	3259042	100.00%	21.430%
14	20.626	2981	2985	2988	rBV3	32961	35484	1.09%	0.233%
15	21.178	3074	3079	3089	rVB2	144758	238830	7.33%	1.570%
16	21.513	3128	3136	3148	rVB	570806	950502	29.17%	6.250%
17	21.707	3165	3169	3174	rBV4	25345	37853	1.16%	0.249%
18	22.288	3264	3268	3273	rBV5	32046	53476	1.64%	0.352%
19	22.952	3376	3381	3388	rVB5	43477	83016	2.55%	0.546%
20	23.722	3506	3512	3519	rVB2	51151	106970	3.28%	0.703%
21	24.591	3650	3660	3674	rVB2	347380	1031990	31.67%	6.786%
22	25.690	3839	3847	3858	rVB6	33983	94177	2.89%	0.619%
23	26.859	4040	4046	4056	rVB6	15200	41215	1.26%	0.271%

Sum of corrected areas: 15208022

LSC Report - Integrated Chromatogram

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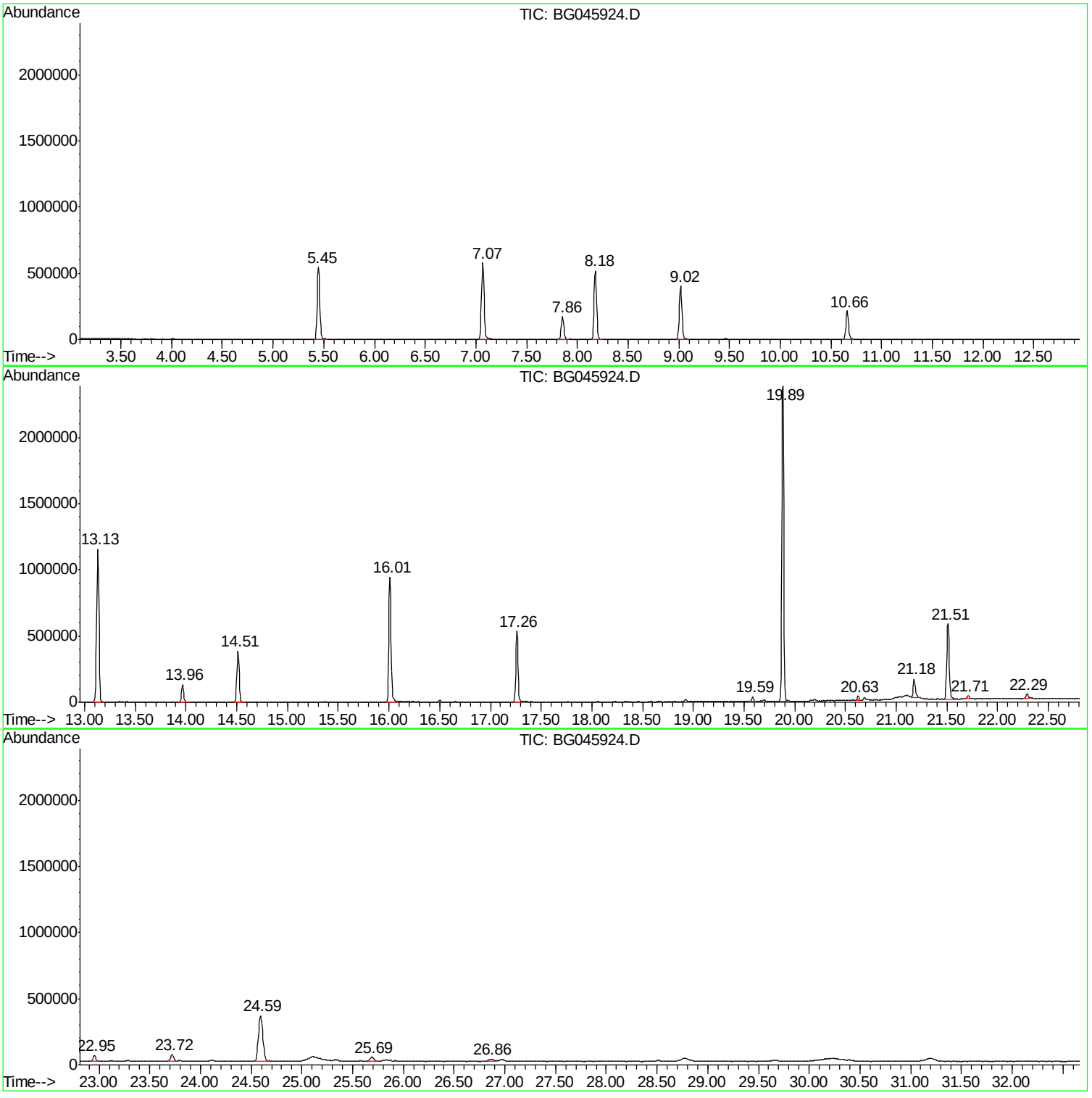
Instrument : BNA_G
ClientSampleId : TP1-SS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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Data File : BG045924.D
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Instrument : BNA_G
ClientSampleId : TP1-SS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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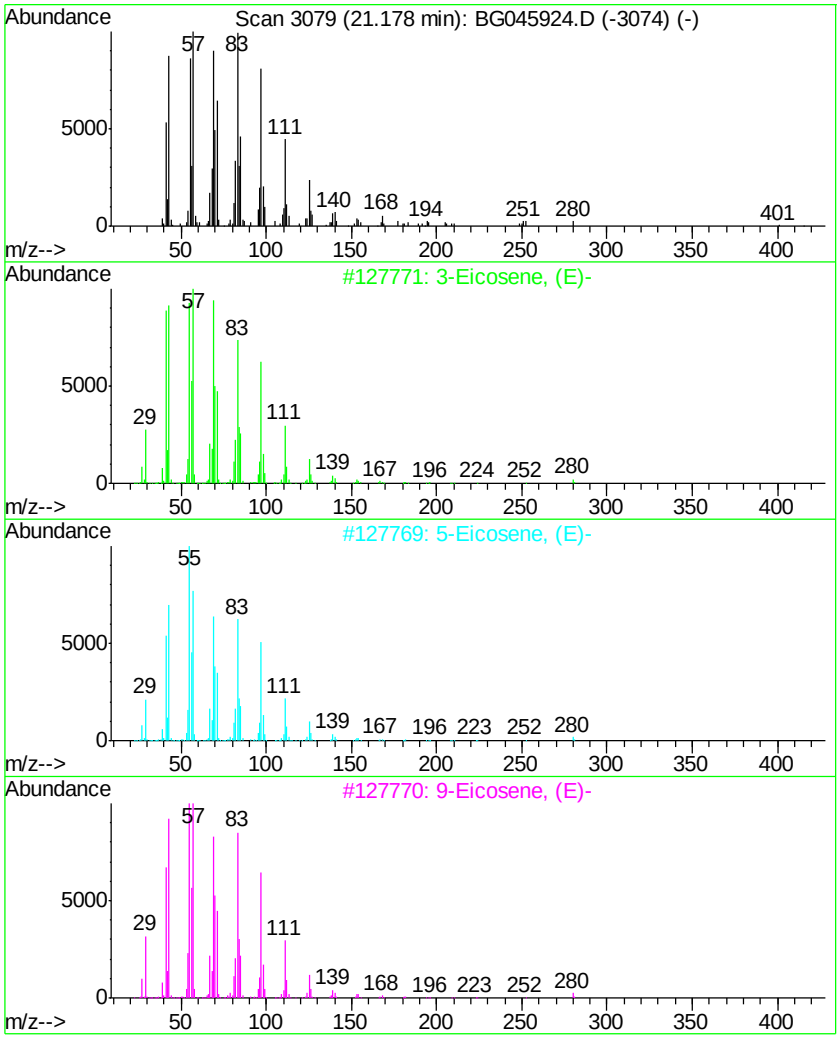
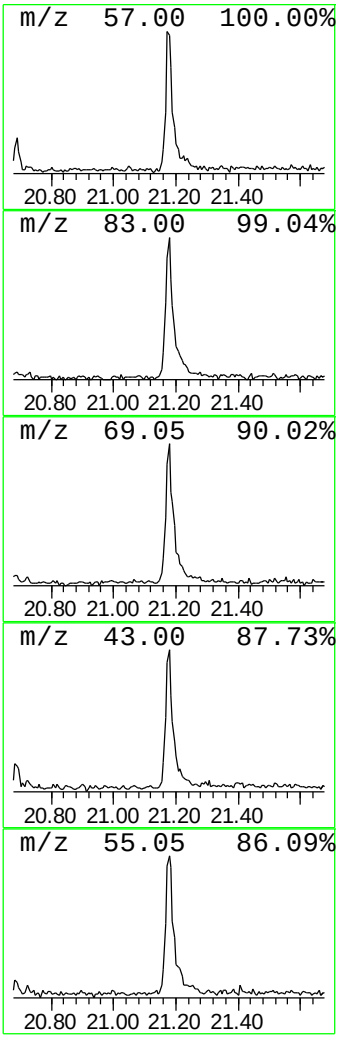
Peak Number 2 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	5.03 ng	238830	Chrysene-d12	21.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
Data File : BG045924.D
Acq On : 2 Jul 2020 21:25
Operator : CG/JU
Sample : L3172-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP1-SS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

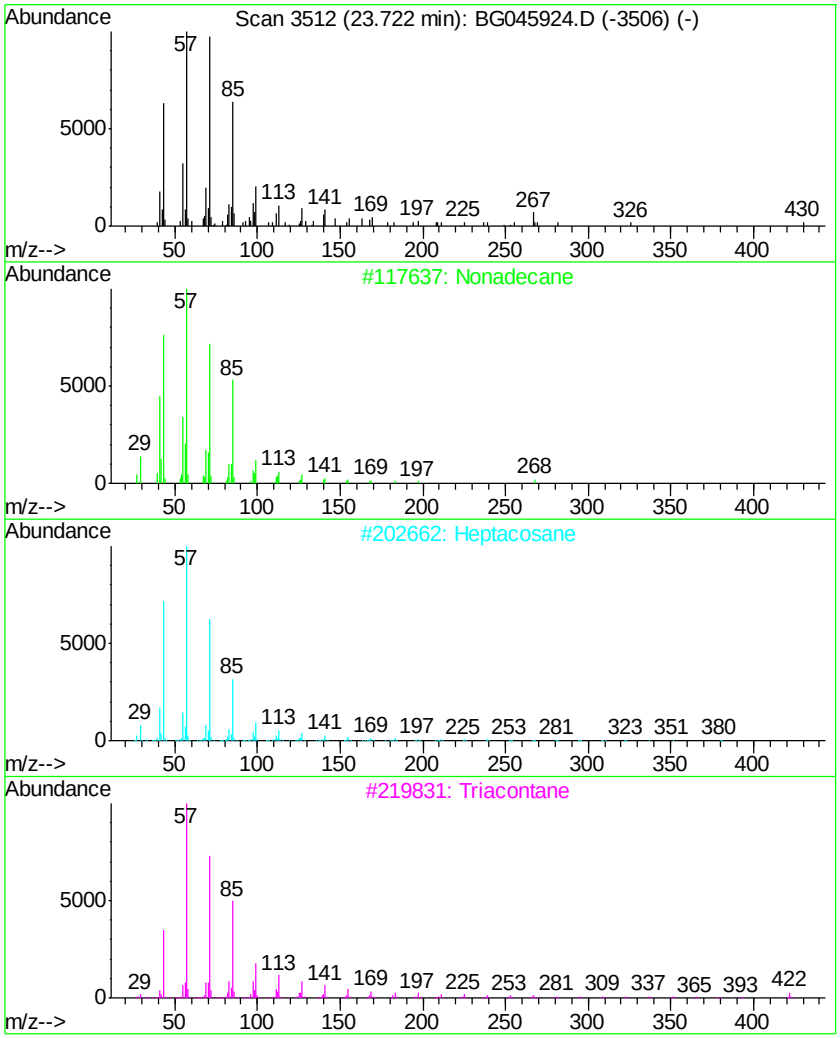
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

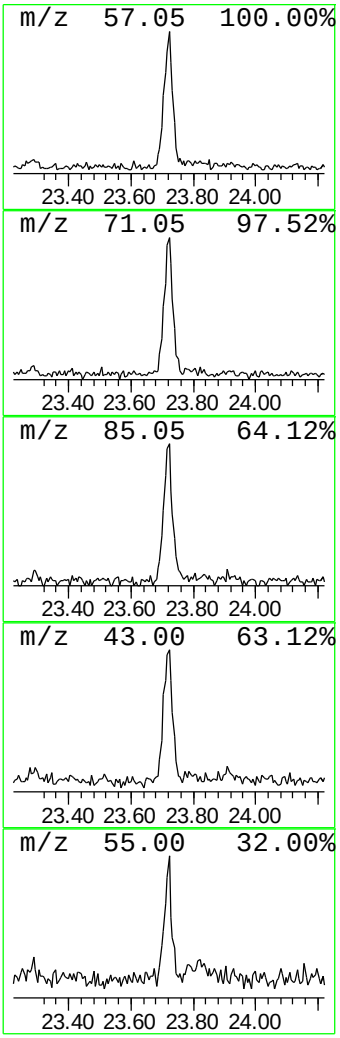
****

Peak Number 3 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	2.07 ng	106970	Perylene-d12	24.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Triacontane	422	C30H62	000638-68-6	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Hexacosane	366	C26H54	000630-01-3	83





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_G
ClientSampleId : TP1-SS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
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
3-Eicosene, (E)-	21.18	5.0	ng	238830	5	21.51	950502	20.0
Nonadecane	23.72	2.1	ng	106970	6	24.59	1031990	20.0