LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
Data File : BG042763.D
Acq On : 7 Sep 2019 00:59
Operator : HP/JU
Sample : K4693-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D

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-BG082219.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	5.552	412	419	431	rBV	423275	684010	34.65%	6.199%
2	7.162	686	693	709	rBV	448433	797775	40.42%	7.230%
3	7.527	748	755	772	rBV	467390	809235	41.00%	7.334%
4	7.997	828	835	845	rBV	100099	169133	8.57%	1.533%
5	8.320	883	890	901	rBV	333541	585464	29.66%	5.306%
6	9.166	1025	1034	1054	rBV	244096	465165	23.57%	4.216%
7	10.817	1308	1315	1333	rBV	123075	241980	12.26%	2.193%
8	13.273	1725	1733	1751	rBV	772467	1222639	61.94%	11.081%
9	14.107	1869	1875	1885	rBV	61270	108590	5.50%	0.984%
10	14.659	1961	1969	1983	rBV	260035	433599	21.97%	3.930%
11	16.152	2216	2223	2244	rBV	811062	1324004	67.08%	12.000%
12	17.409	2429	2437	2452	rBV2	374377	606220	30.71%	5.494%
13	20.024	2875	2882	2898	rBV	1440016	1973806	100.00%	17.889%
14	21.322	3098	3103	3111	rBV2	86757	144190	7.31%	1.307%
15	21.686	3158	3165	3178	rBV	320261	558410	28.29%	5.061%
16	21.874	3192	3197	3207	rVB2	21679	32819	1.66%	0.297%
17	22.486	3295	3301	3306	rBV	32346	55842	2.83%	0.506%
18	23.185	3413	3420	3426	rBV2	29265	53197	2.70%	0.482%
19	23.996	3550	3558	3565	rBV2	30902	65889	3.34%	0.597%
20	24.936	3707	3718	3731	rBV2	215768	652820	33.07%	5.917%
21	26.087	3905	3914	3924	rBV4	16690	48925	2.48%	0.443%

Sum of corrected areas: 11033712

LSC Report - Integrated Chromatogram

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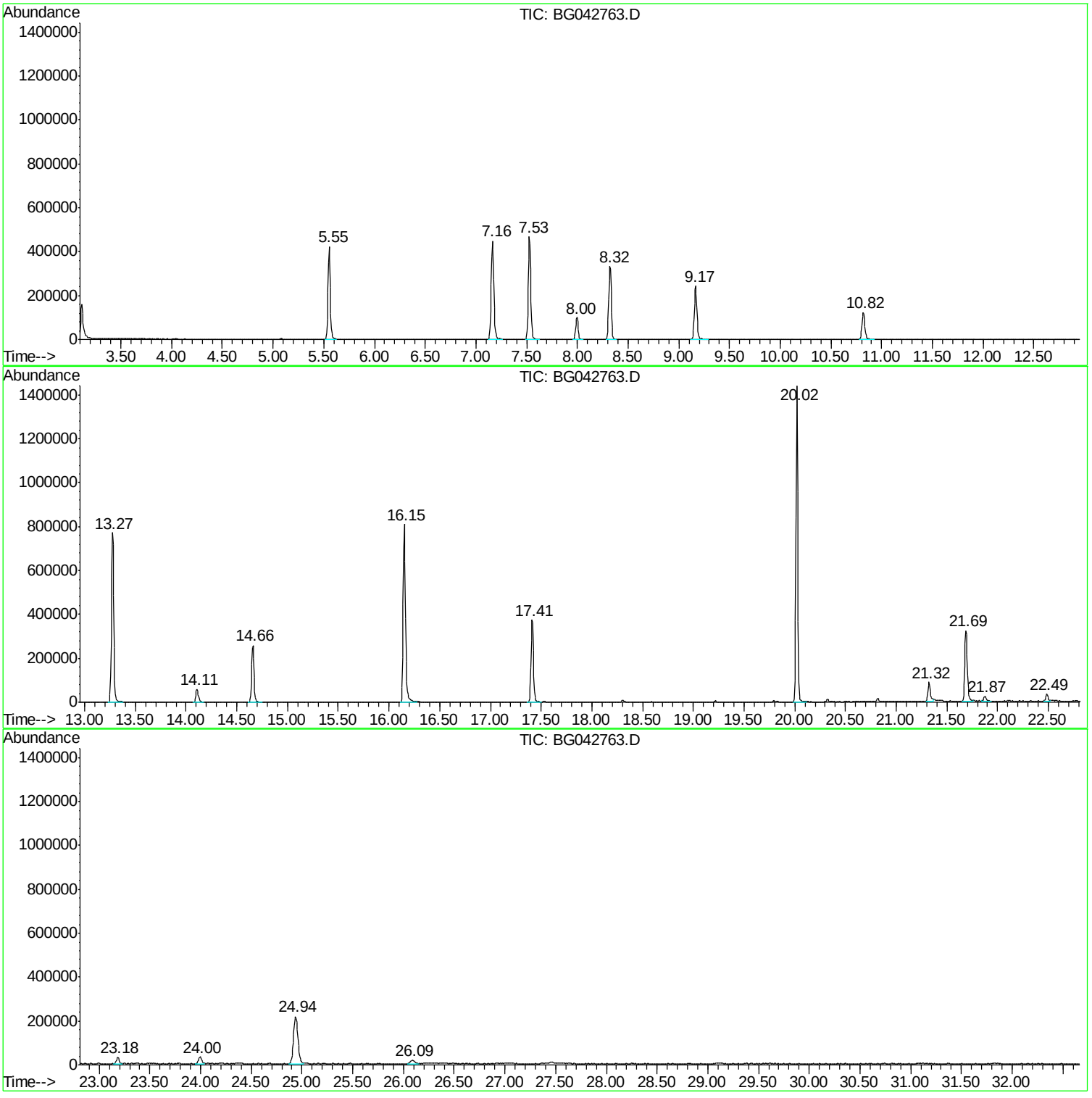
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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\BG090619\
Data File : BG042763.D
Acq On : 7 Sep 2019 00:59
Operator : HP/JU
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Misc :
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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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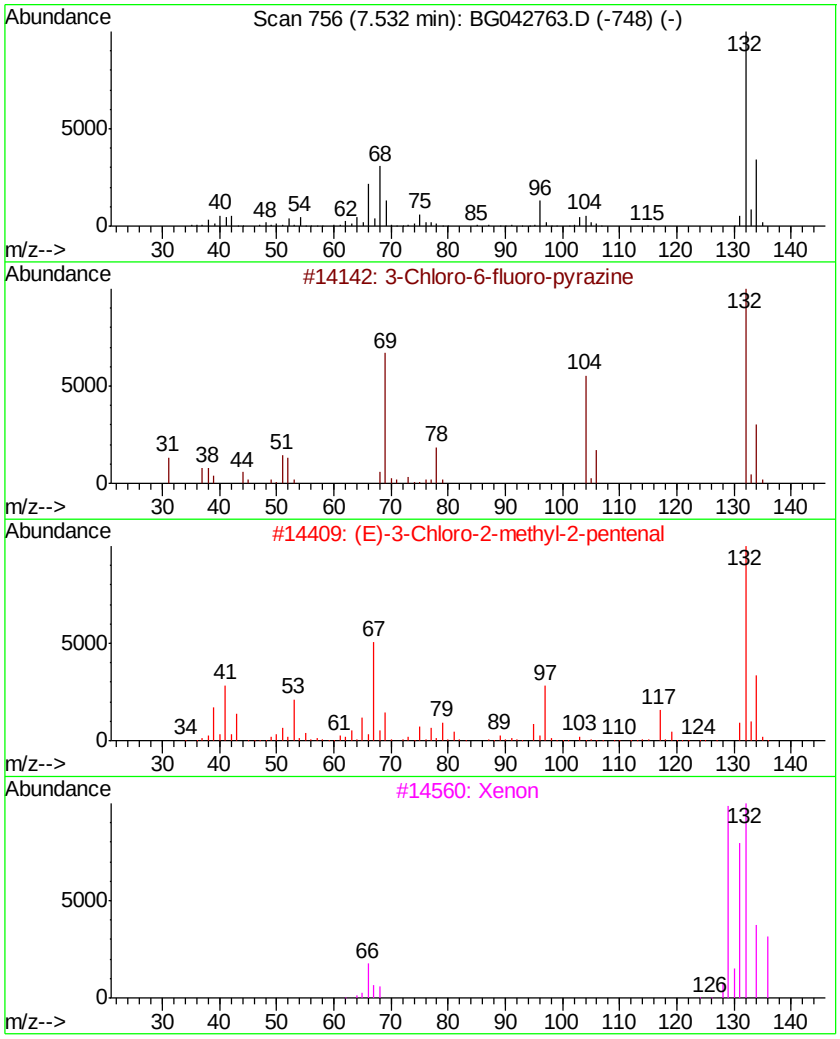
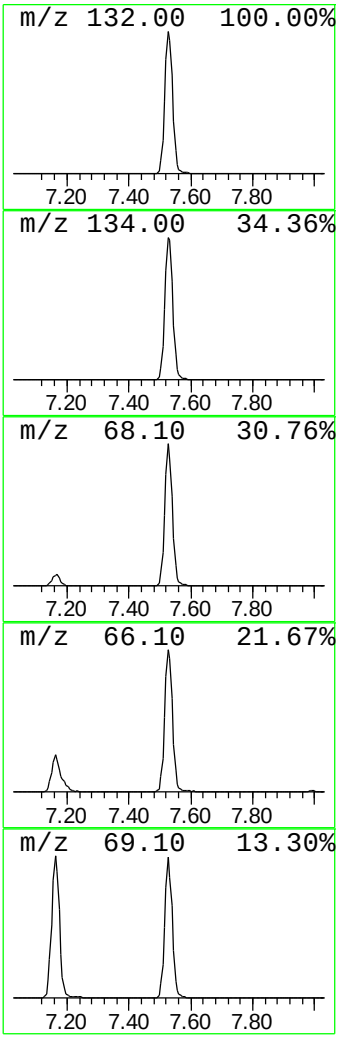
Peak Number 1 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	95.69 ng	809235	1,4-Dichlorobenzene-d4	8.00

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	25
3	Xenon	132	Xe	007440-63-3	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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ClientSampleId : TP-18-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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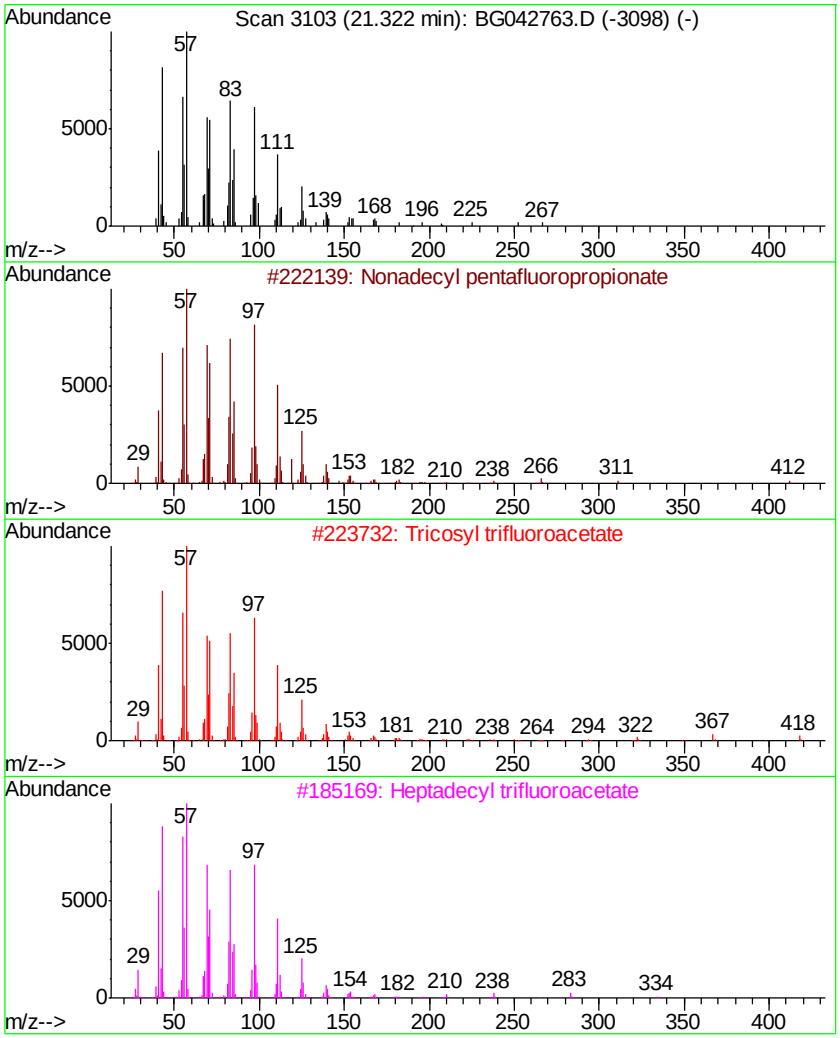
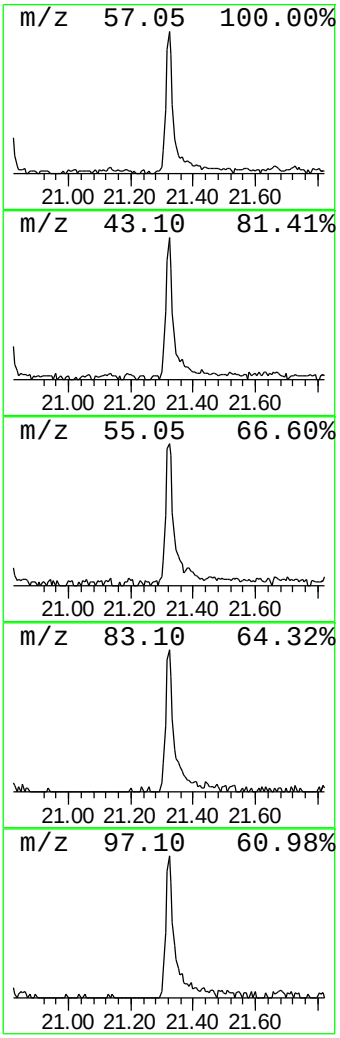
Peak Number 3 Nonadecyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	5.16 ng	144190	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91





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Data File : BG042763.D
Acq On : 7 Sep 2019 00:59
Operator : HP/JU
Sample : K4693-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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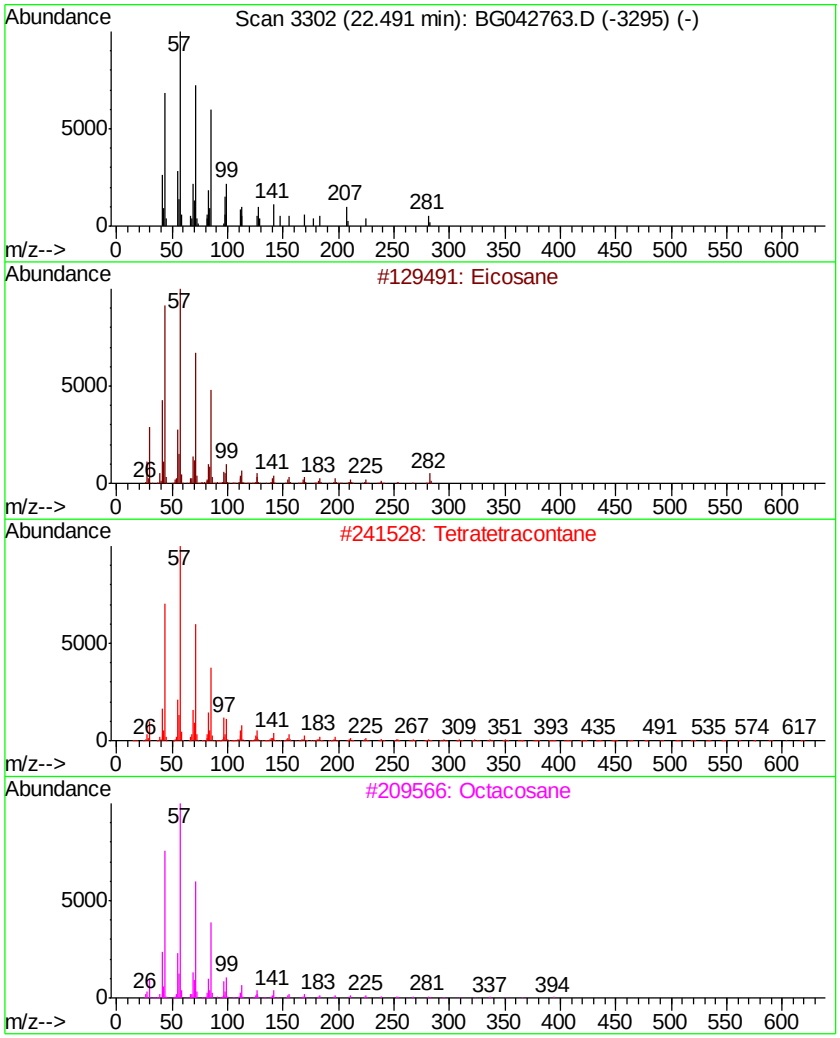
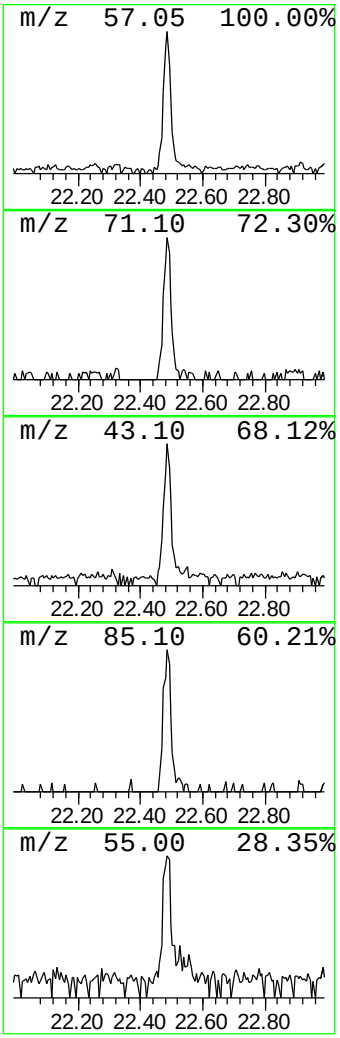
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	2.00 ng	55842	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Octadecane	254	C18H38	000593-45-3	87





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Misc :
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Instrument : BNA_G
ClientSampleId : TP-18-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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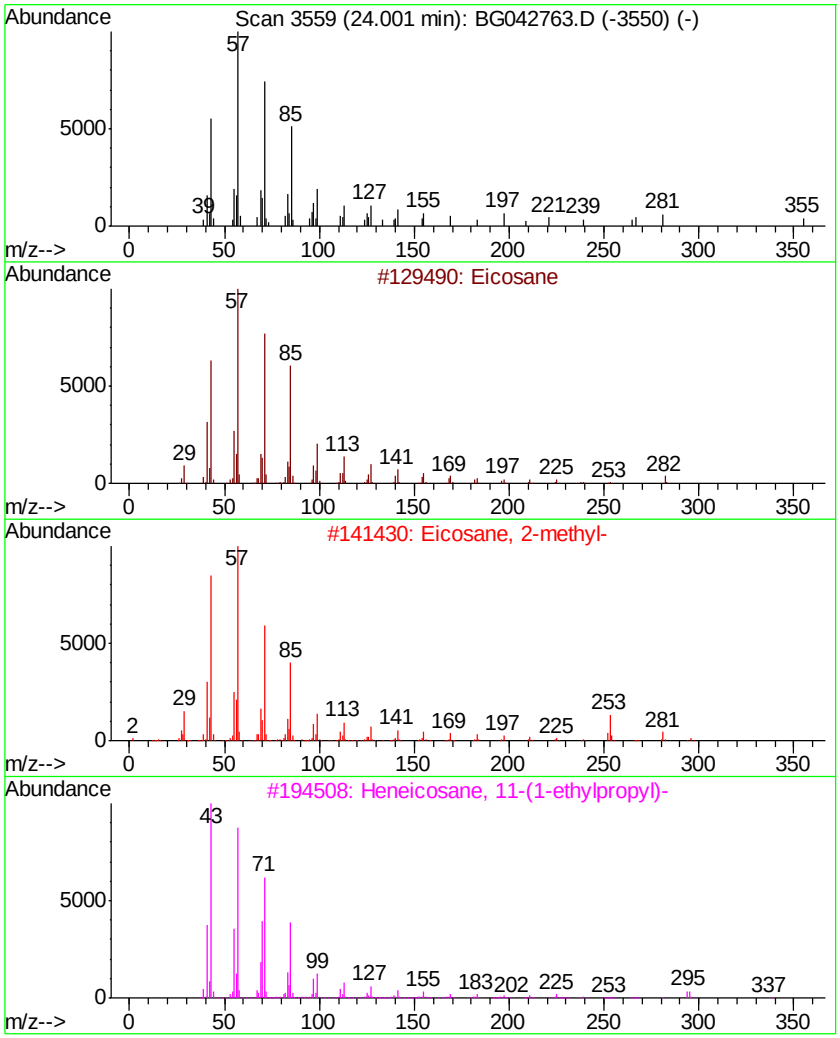
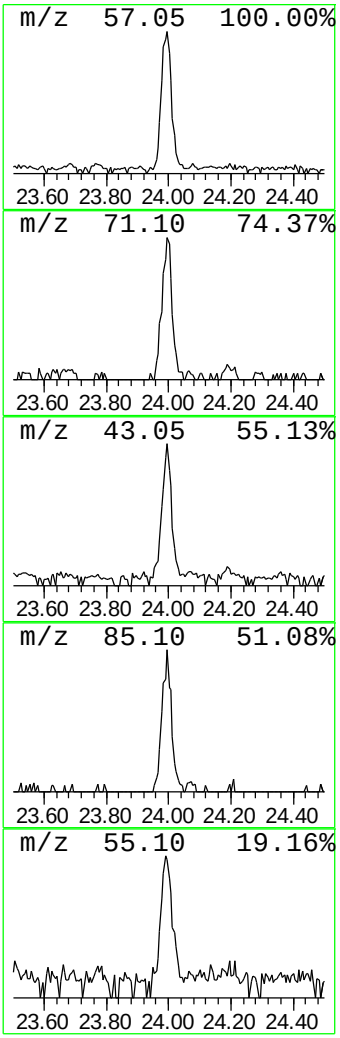
Peak Number 5 Eicosane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.02 ng	65889	Perylene-d12	24.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octadecane	254	C18H38	000593-45-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG090619\
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Misc :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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
unknown7.53	7.53	95.7	ng	809235	1	8.00	169133	20.0
Nonadecyl pentafl...	21.32	5.2	ng	144190	5	21.69	558410	20.0
Eicosane	22.49	2.0	ng	55842	5	21.69	558410	20.0
Eicosane, 2-methyl-	24.00	2.0	ng	65889	6	24.94	652820	20.0