LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064626.D
Acq On : 29 Oct 2025 16:53
Operator : RC/JU
Sample : Q3419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021

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-BG102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064626.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	13	19	27	rBV2	29228	60588	2.63%	0.540%
2	3.281	27	33	47	rVB	440735	708984	30.81%	6.321%
3	5.749	446	453	463	rBV	466846	766842	33.32%	6.837%
4	7.353	717	726	736	rBV	465507	805477	35.00%	7.181%
5	8.217	865	873	880	rBV	121142	202560	8.80%	1.806%
6	9.380	1061	1071	1079	rBV	285685	500079	21.73%	4.458%
7	11.043	1345	1354	1362	rBV	158787	289401	12.58%	2.580%
8	13.469	1760	1767	1775	rVB	692096	1062438	46.17%	9.472%
9	14.838	1992	2000	2007	rVB	259535	408517	17.75%	3.642%
10	16.178	2220	2228	2234	rBV	80789	117201	5.09%	1.045%
11	16.313	2244	2251	2261	rBV2	735309	1153073	50.11%	10.280%
12	17.576	2459	2466	2471	rBV	375535	572490	24.88%	5.104%
13	18.452	2610	2615	2629	rBV	192774	314577	13.67%	2.804%
14	19.609	2807	2812	2816	rVB	20763	33143	1.44%	0.295%
15	19.709	2825	2829	2834	rBV4	33492	54417	2.36%	0.485%
16	19.973	2870	2874	2880	rVB	21585	33712	1.46%	0.301%
17	20.167	2901	2907	2913	rBV	1756258	2301246	100.00%	20.516%
18	21.477	3125	3130	3140	rBV	78603	138871	6.03%	1.238%
19	21.742	3171	3175	3179	rVB4	22249	35690	1.55%	0.318%
20	21.848	3186	3193	3199	rBV	463335	805937	35.02%	7.185%
21	25.191	3751	3762	3772	rBV	286981	851632	37.01%	7.592%

Sum of corrected areas: 11216875

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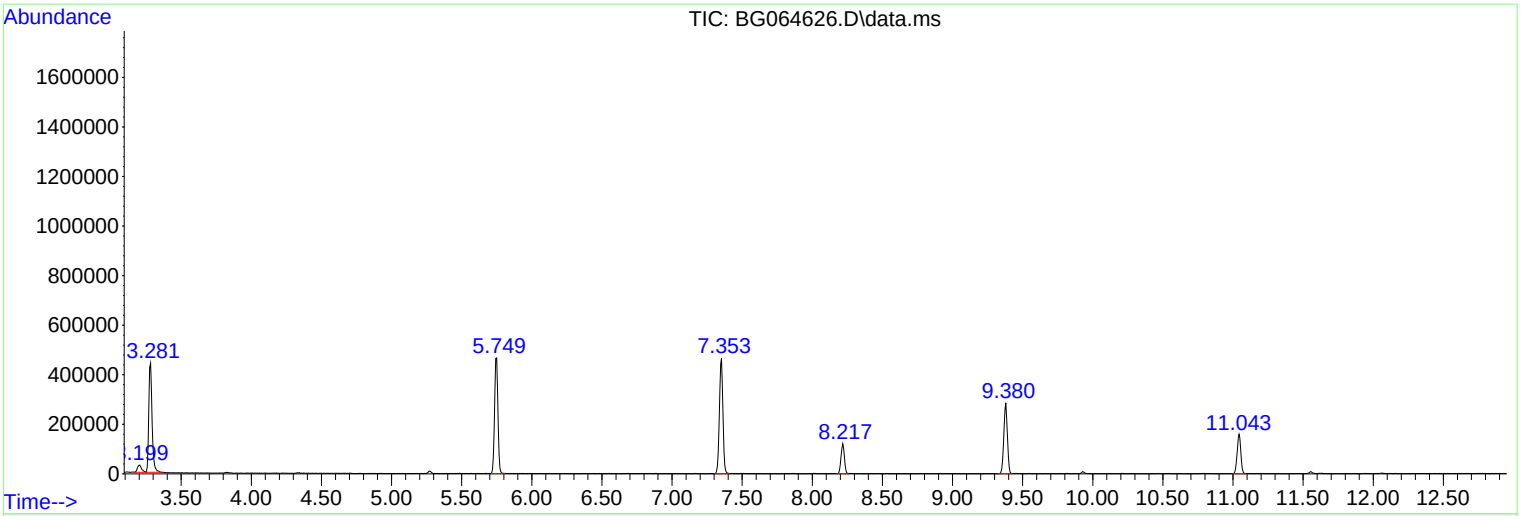
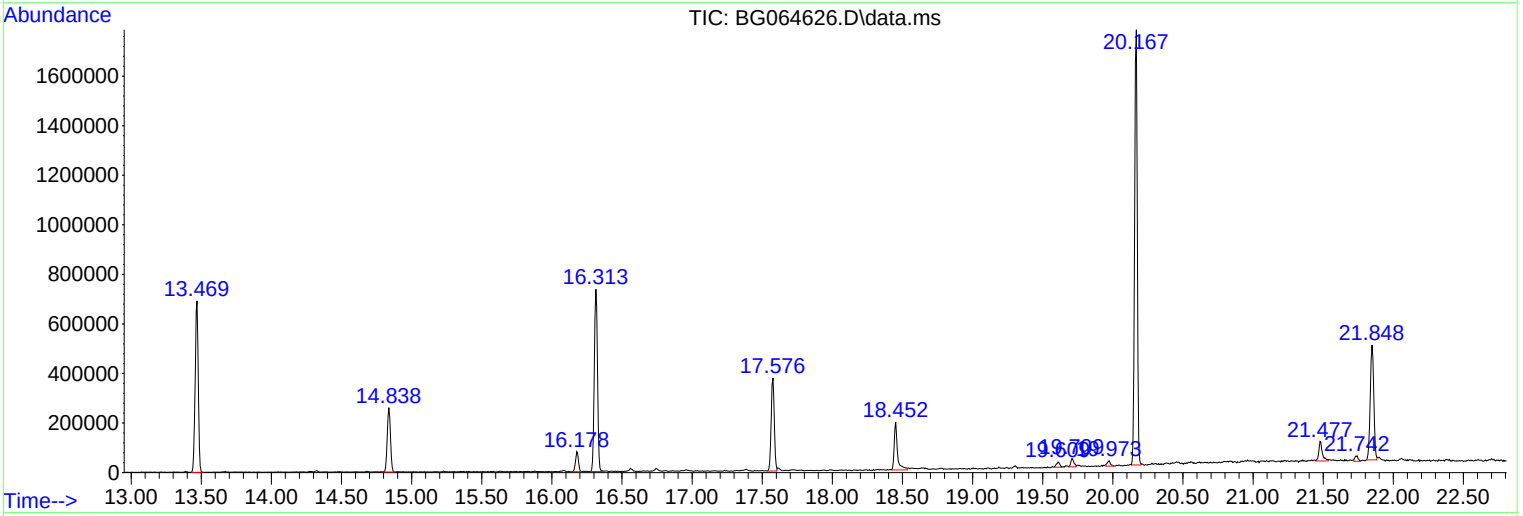
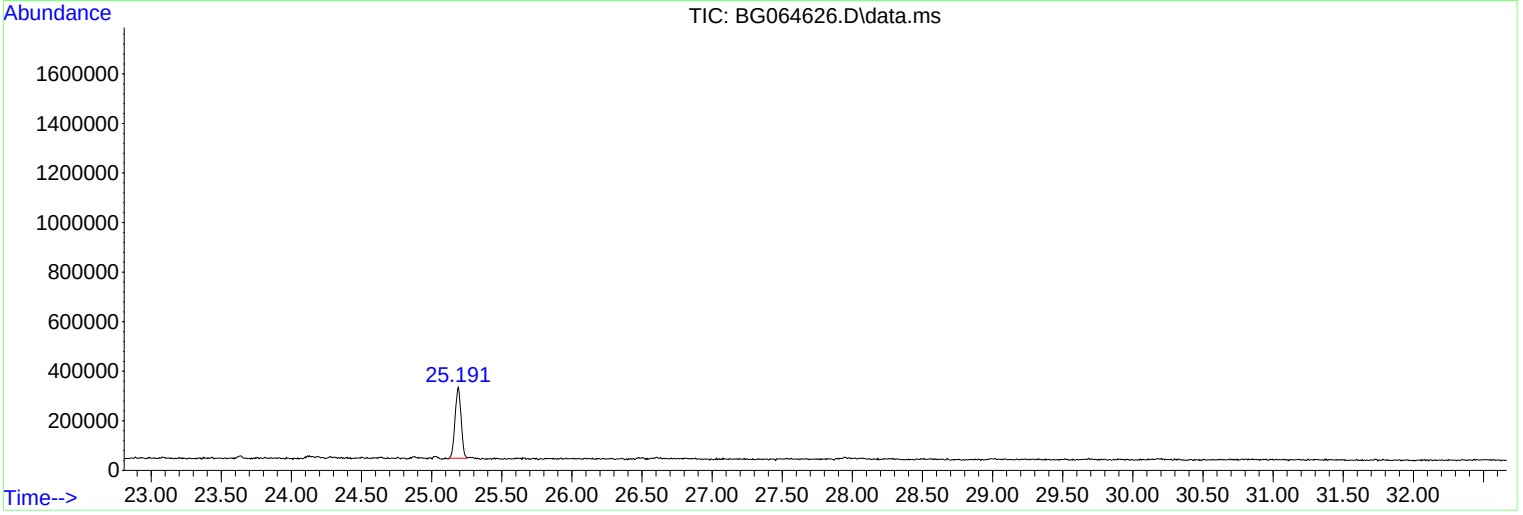
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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TIC Library : C:\Database\NIST20.L
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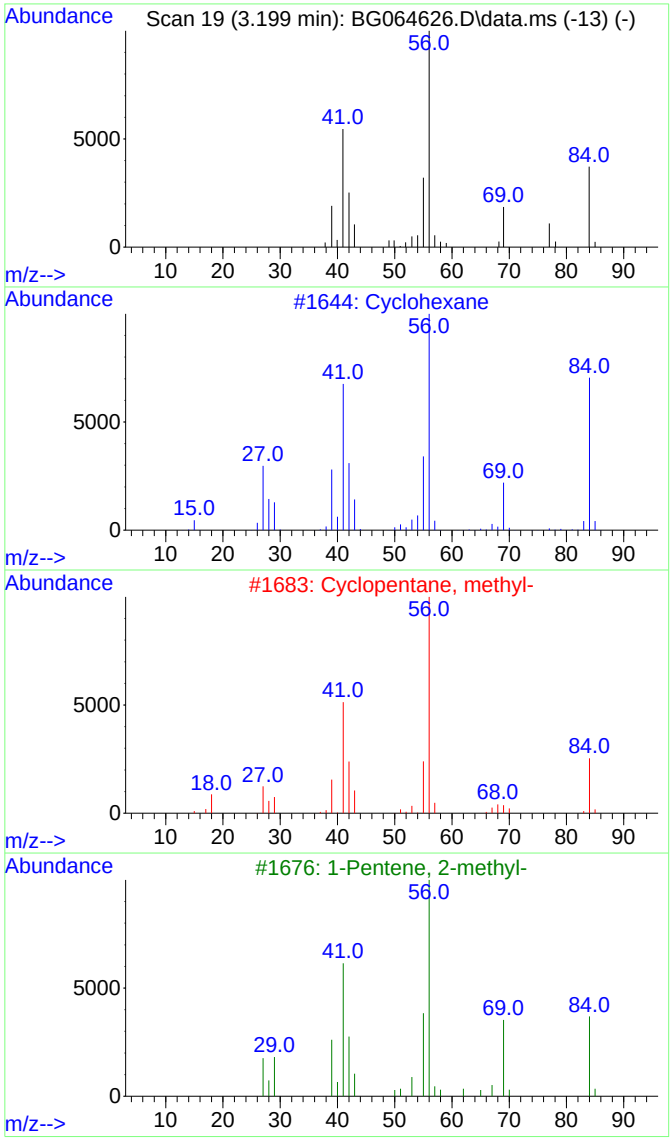
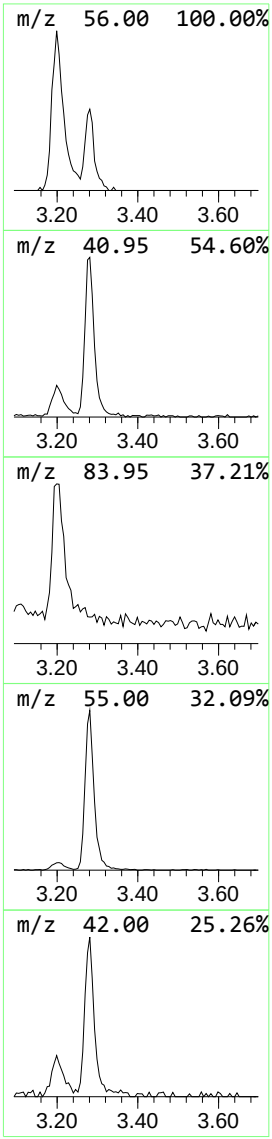
Peak Number 1 Cyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.199	5.98 ng	60588	1,4-Dichlorobenzene-d4	8.217

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	87
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	50
5	Cyclobutane	56	C4H8	000287-23-0	47





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ClientSampleId :
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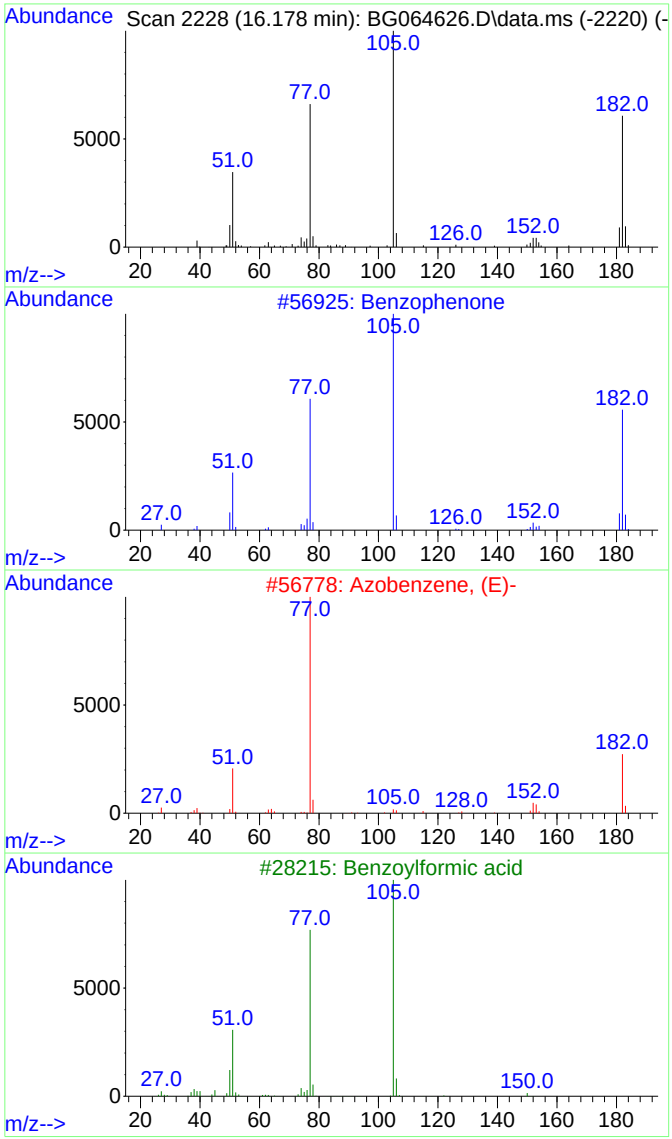
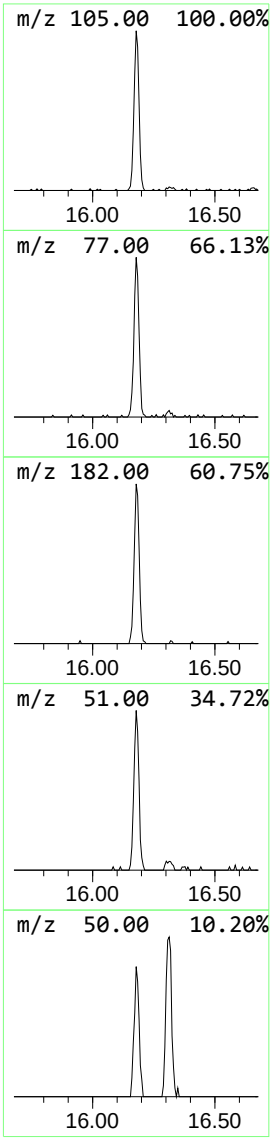
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	5.74 ng	117201	Acenaphthene-d10	14.838

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Azobenzene, (E)-	182	C12H10N2	017082-12-1	59
3	Benzoylformic acid	150	C8H6O3	000611-73-4	55
4	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	46





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Operator : RC/JU
Sample : Q3419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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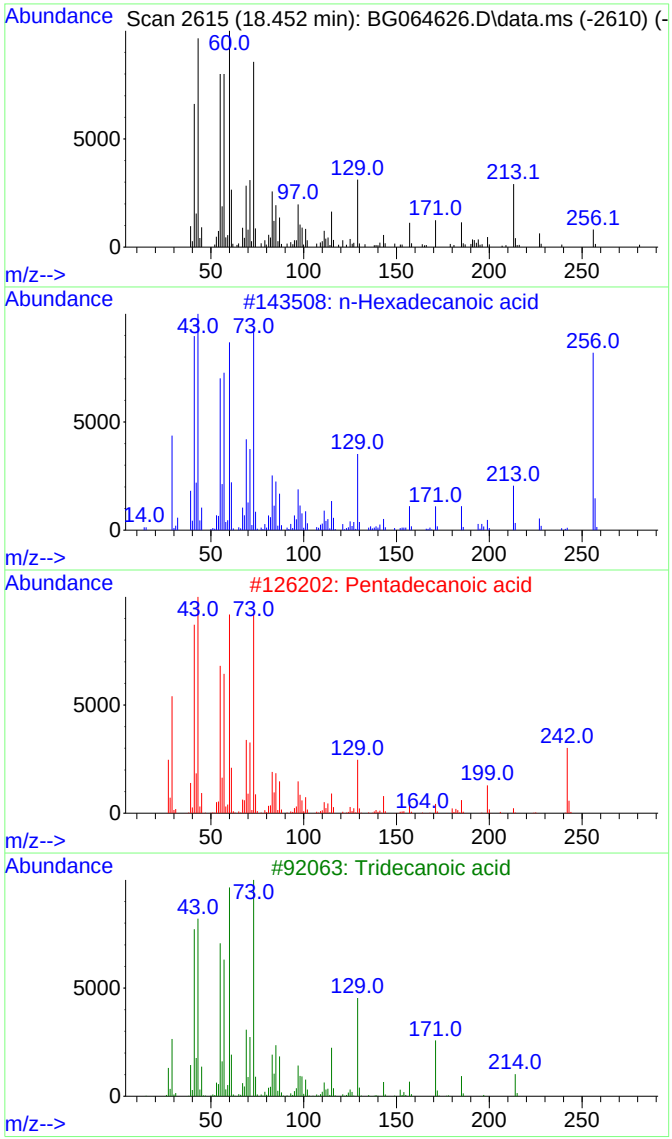
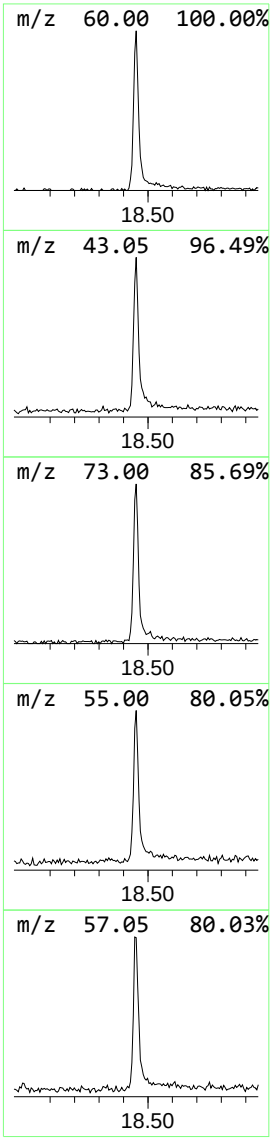
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.452	10.99 ng	314577	Phenanthrene-d10	17.576

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
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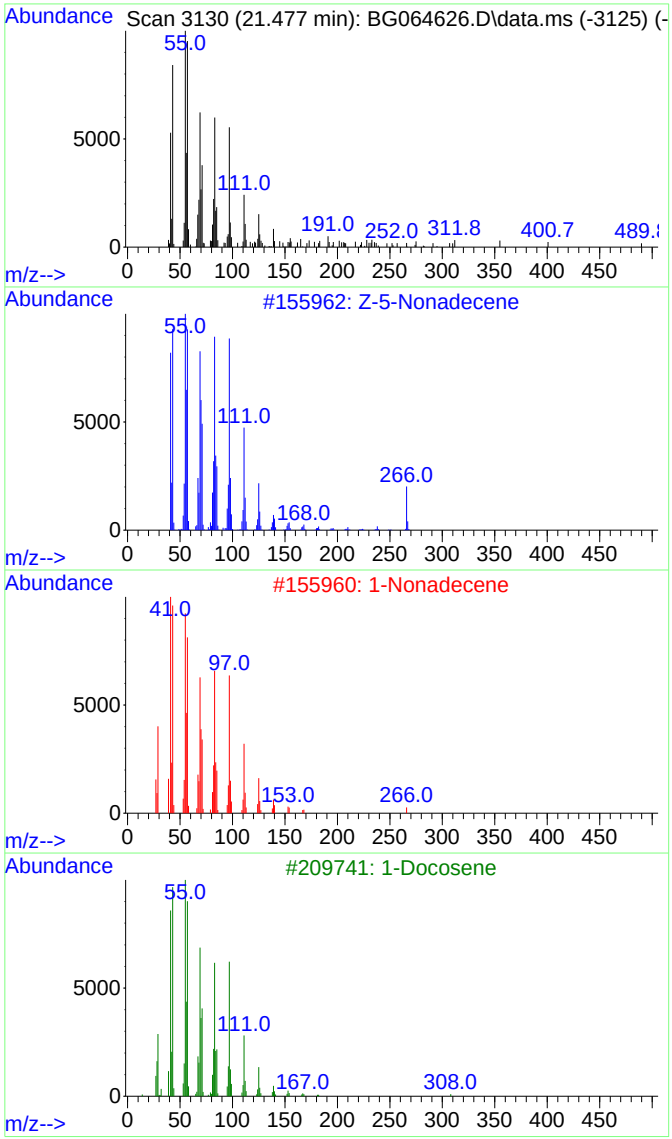
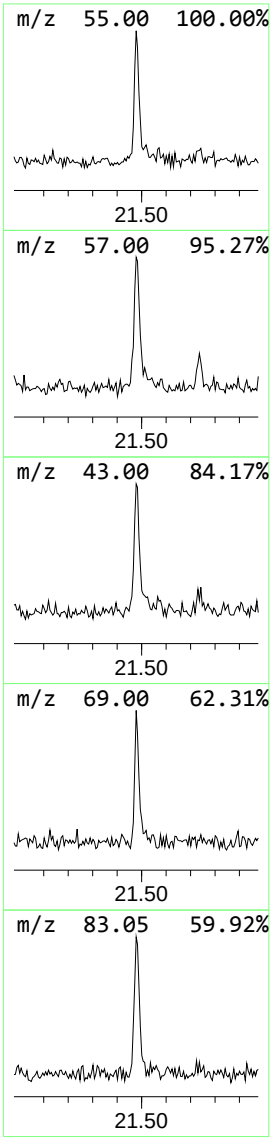
Peak Number 5 Z-5-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.477	3.45 ng	138871	Chrysene-d12	21.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	94
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	87
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87





Tentatively Identified Compound (LSC) summary

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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-BG102425.M
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane	3.199	6.0	ng	60588	1	8.217	202560	20.0
Benzophenone	16.178	5.7	ng	117201	3	14.838	408517	20.0
n-Hexadecanoic ...	18.452	11.0	ng	314577	4	17.576	572490	20.0
Z-5-Nonadecene	21.477	3.5	ng	138871	5	21.848	805937	20.0