

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040629.D
 Acq On : 26 Apr 2019 14:57
 Operator : JU/SJ
 Sample : K2582-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSSI-0419-S-DH-6-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG042319.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	3.164	8	13	23	rBV	198450	367702	10.04%	1.583%
2	5.684	435	442	452	rVB	927559	1443699	39.42%	6.217%
3	7.294	707	716	728	rBV	1048802	1799474	49.14%	7.749%
4	7.682	773	782	790	rBV	926733	1579152	43.12%	6.800%
5	8.158	856	863	874	rVB	220924	380468	10.39%	1.638%
6	8.481	909	918	926	rBV	636268	1069915	29.21%	4.607%
7	9.333	1053	1063	1072	rBV	616107	1076047	29.38%	4.634%
8	10.978	1335	1343	1351	rBV	299336	549134	14.99%	2.365%
9	13.411	1748	1757	1766	rVB	1525619	2298208	62.75%	9.896%
10	14.227	1890	1896	1902	rBV	157101	228452	6.24%	0.984%
11	14.786	1983	1991	1998	rVB2	513136	825983	22.55%	3.557%
12	16.266	2237	2243	2253	rBV	1542662	2313441	63.17%	9.962%
13	17.529	2451	2458	2463	rBV2	743116	1112809	30.39%	4.792%
14	17.571	2463	2465	2469	rVB2	36270	45023	1.23%	0.194%
15	18.387	2599	2604	2612	rBV	319623	445610	12.17%	1.919%
16	19.574	2801	2806	2811	rVB	78304	111782	3.05%	0.481%
17	19.650	2814	2819	2825	rBV	107051	139925	3.82%	0.603%
18	19.815	2843	2847	2853	rVB	40050	46299	1.26%	0.199%
19	19.932	2863	2867	2871	rVB	65930	93122	2.54%	0.401%
20	20.126	2894	2900	2907	rBV	2858941	3662238	100.00%	15.770%
21	20.796	3010	3014	3020	rBV	226176	394490	10.77%	1.699%
22	20.843	3020	3022	3029	rVV2	97332	150248	4.10%	0.647%
23	20.902	3029	3032	3041	rVB4	49502	82591	2.26%	0.356%
24	21.419	3115	3120	3129	rBV	301703	426117	11.64%	1.835%
25	21.819	3180	3188	3194	rBV	713288	1229229	33.56%	5.293%
26	21.930	3203	3207	3211	rBV5	28013	40546	1.11%	0.175%
27	23.352	3445	3449	3454	rVB3	31948	54016	1.47%	0.233%
28	23.546	3479	3482	3489	rVB5	30353	57589	1.57%	0.248%
29	25.197	3752	3763	3774	rBV2	408501	1199168	32.74%	5.164%

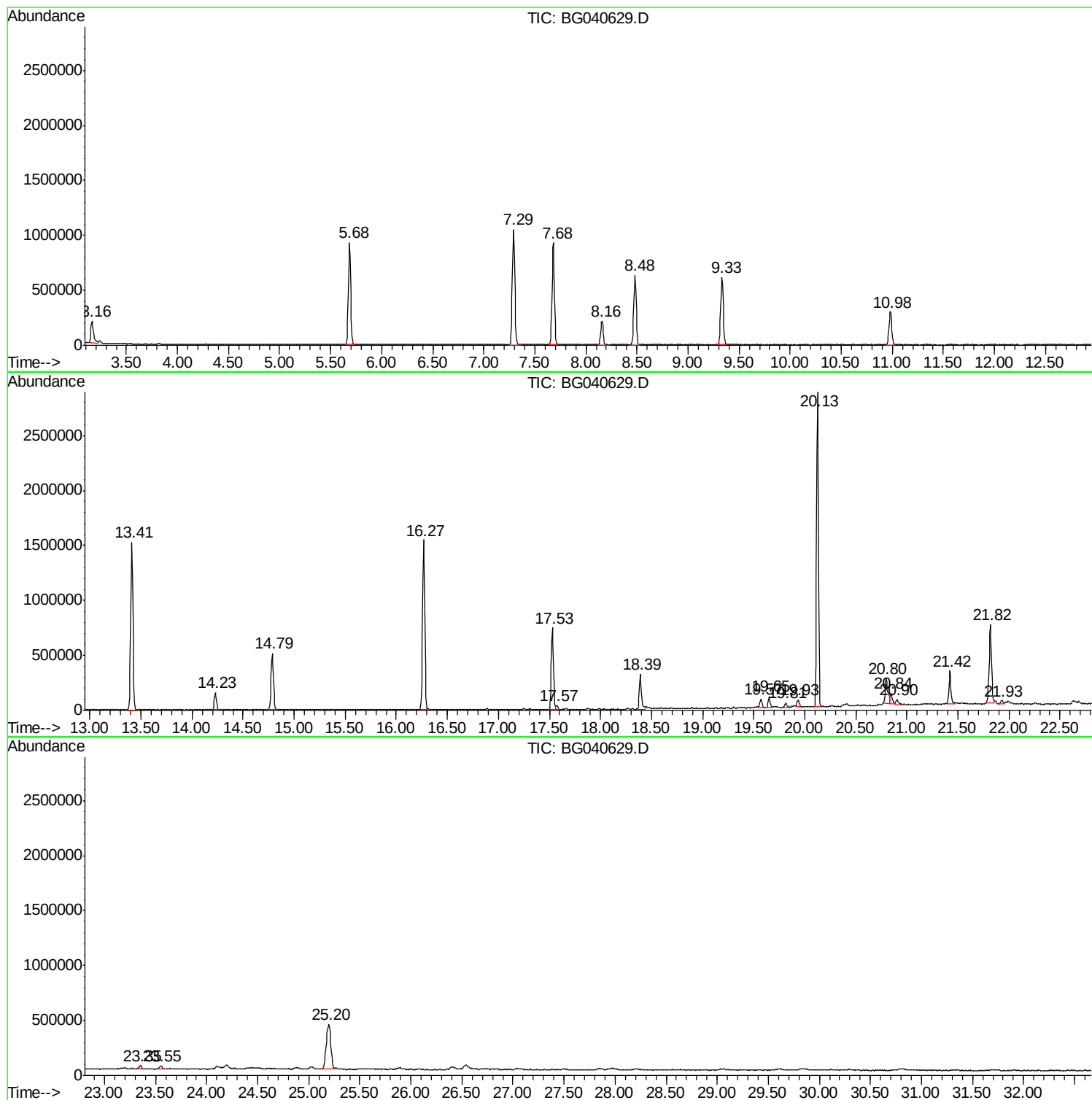
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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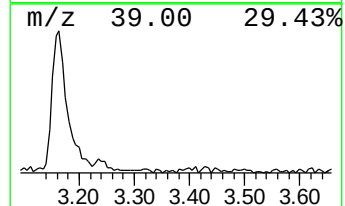
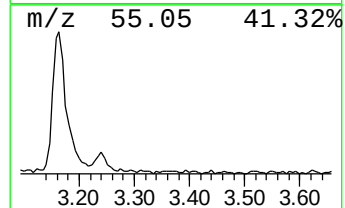
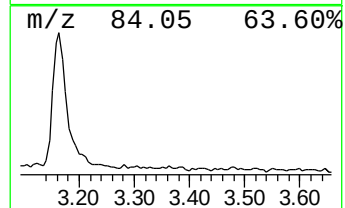
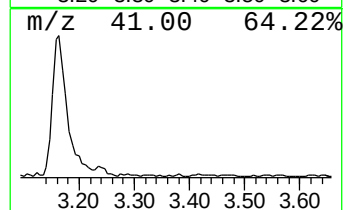
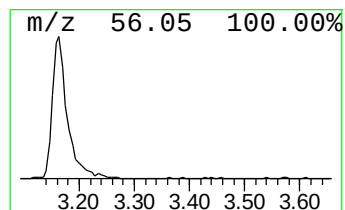
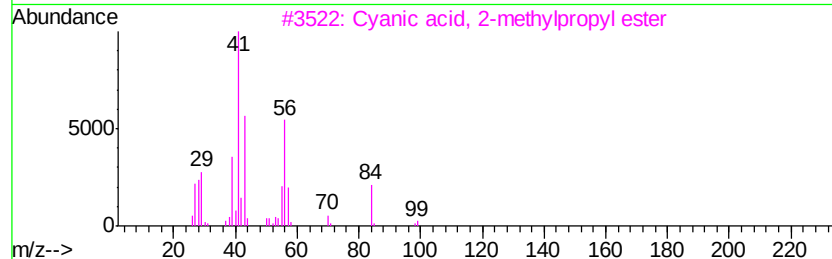
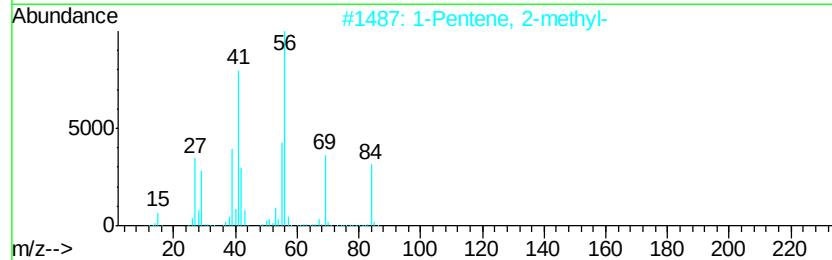
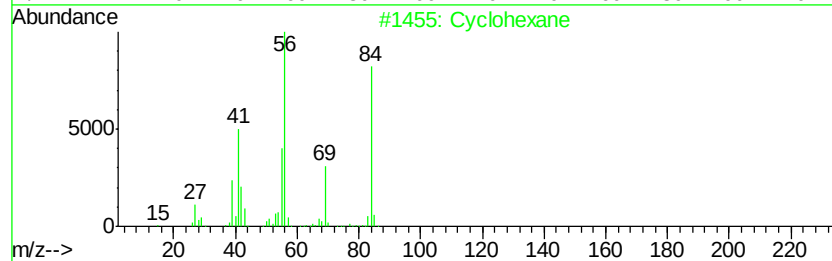
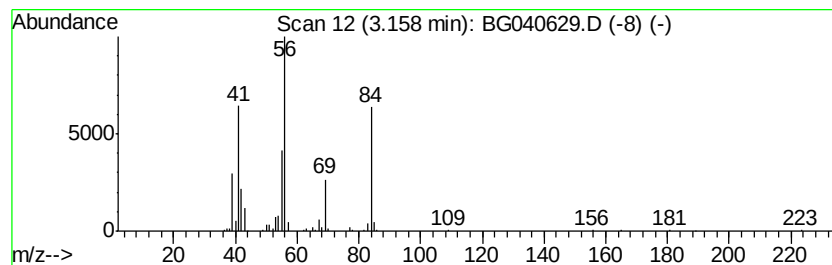
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	19.33 ng	367702	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
3		Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	72
4		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	50
5		1-Hexene	84	C6H12	000592-41-6	50



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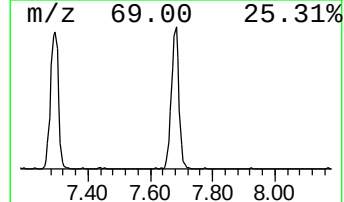
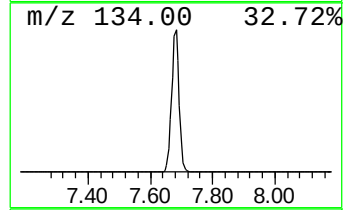
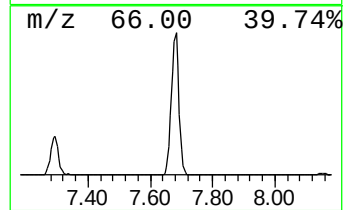
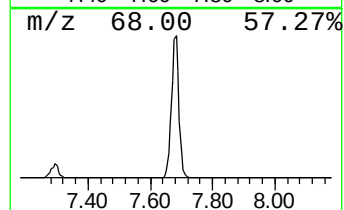
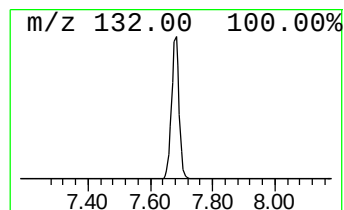
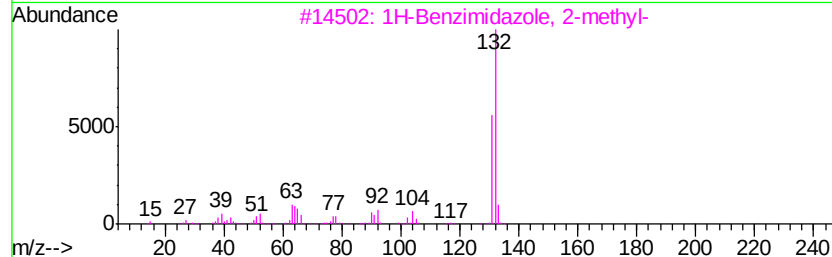
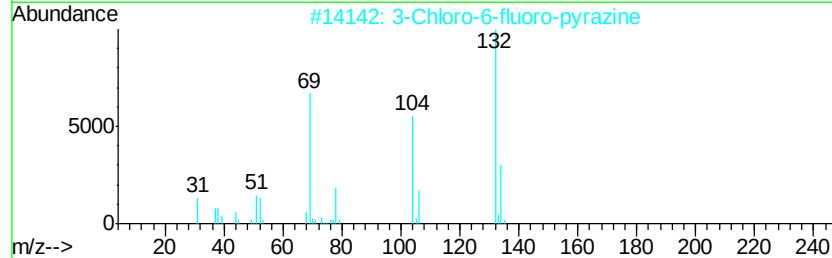
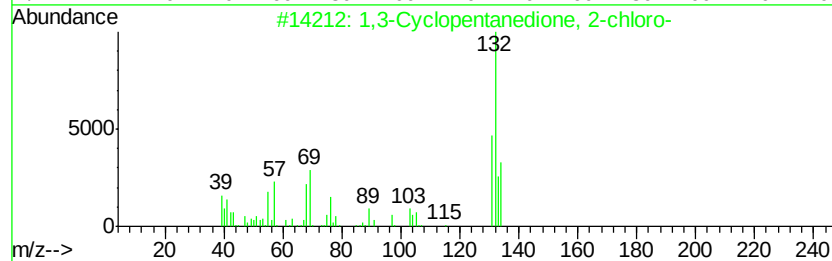
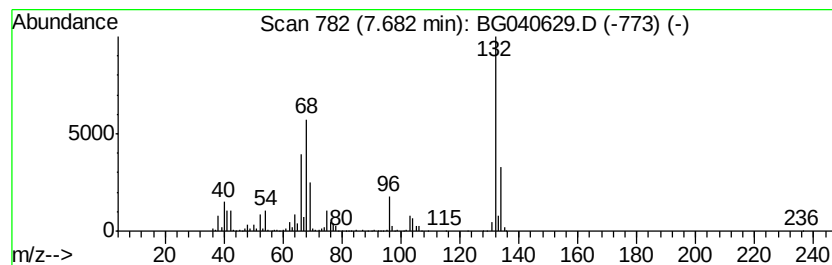
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Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	83.01 ng	1579150	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10



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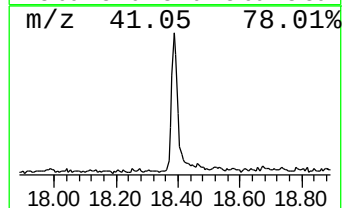
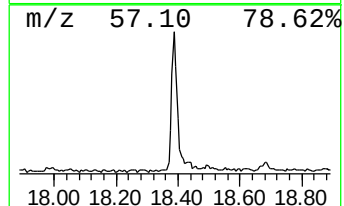
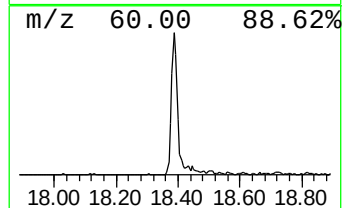
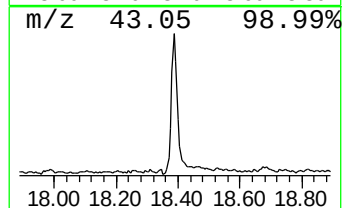
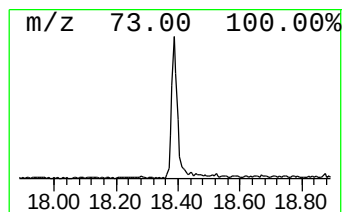
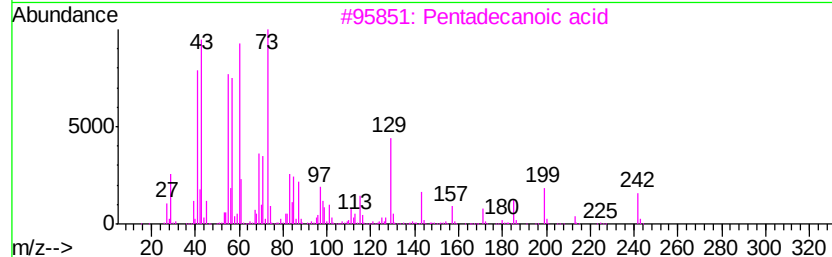
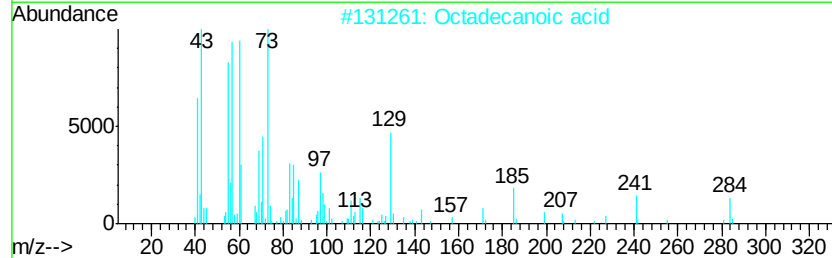
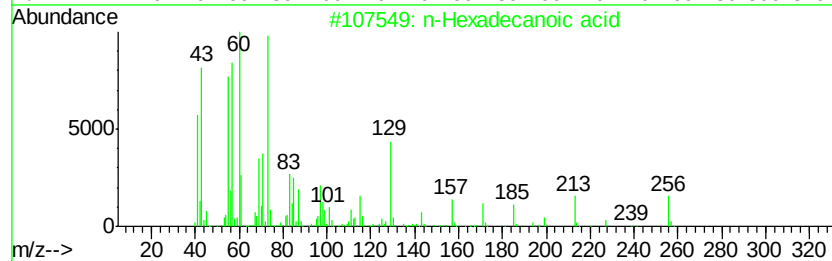
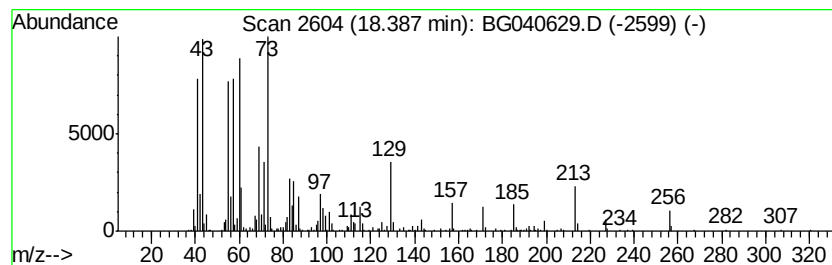
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.39	8.01 ng	445610	Phenanthrene-d10		17.53
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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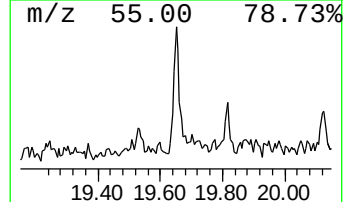
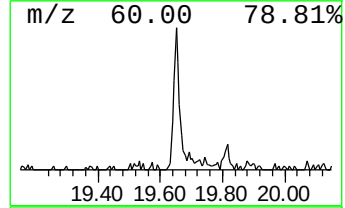
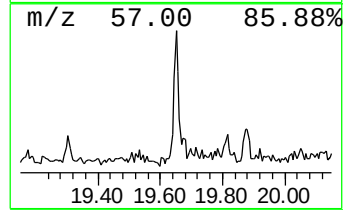
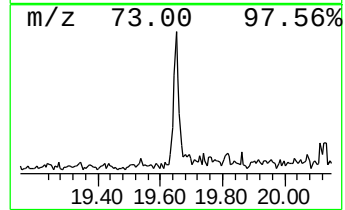
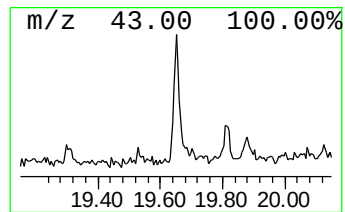
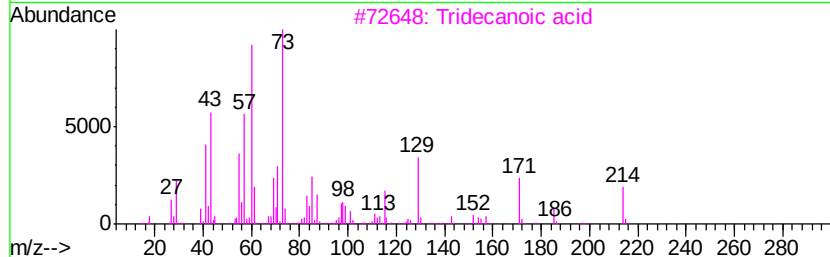
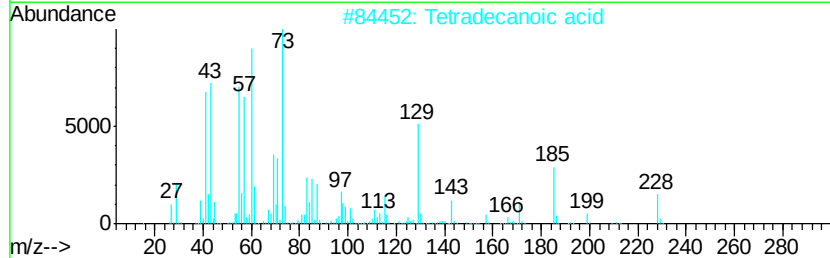
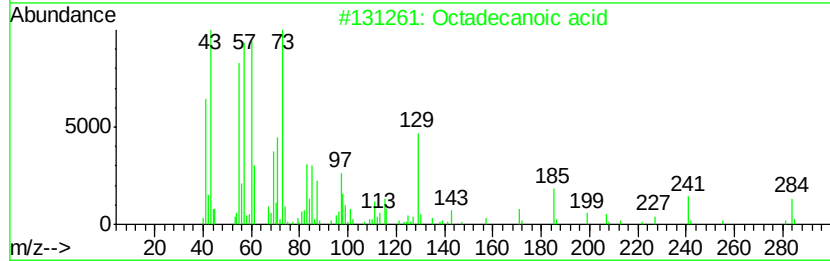
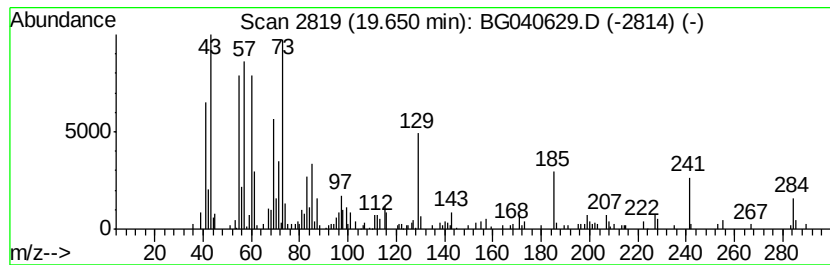
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Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.65	2.51 ng	139925	Phenanthrene-d10	17.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	92
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60



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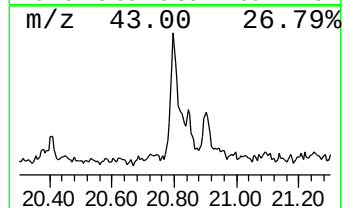
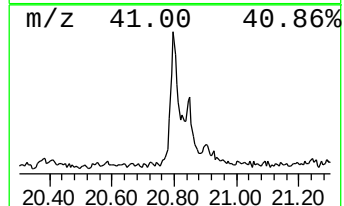
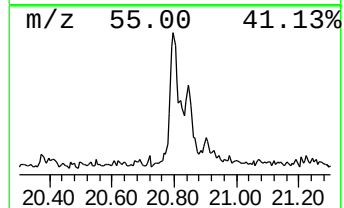
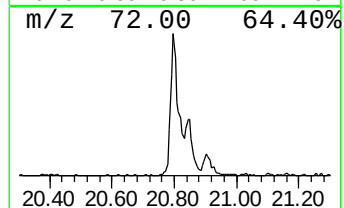
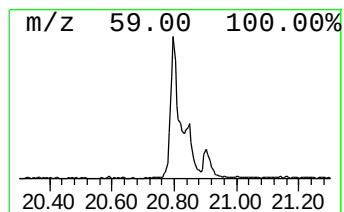
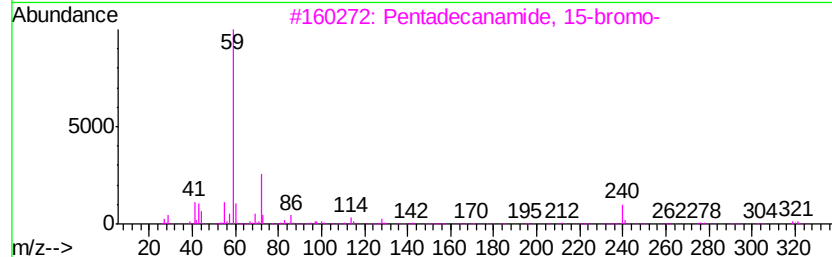
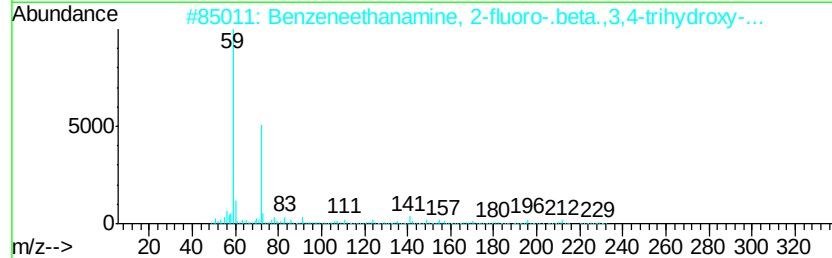
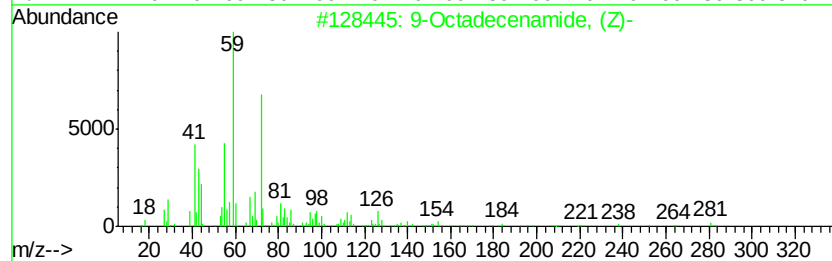
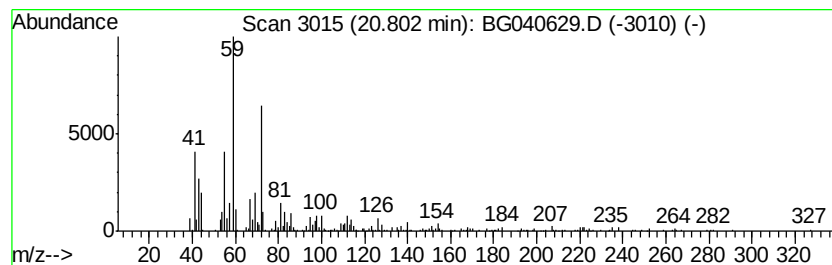
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Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.80	6.42 ng	394490	Chrysene-d12	21.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	83
3		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	78
4		Octanamide	143	C8H17NO	000629-01-6	64
5		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	64



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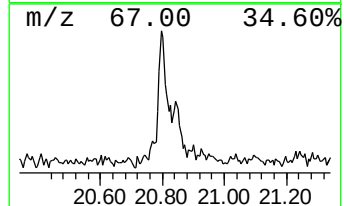
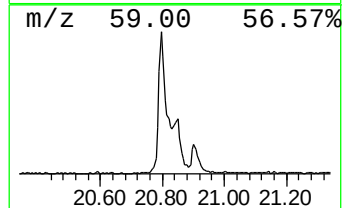
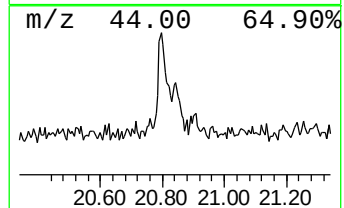
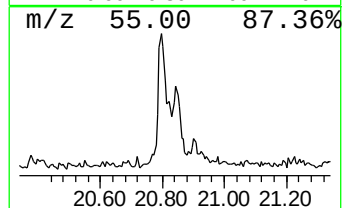
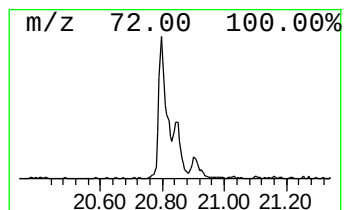
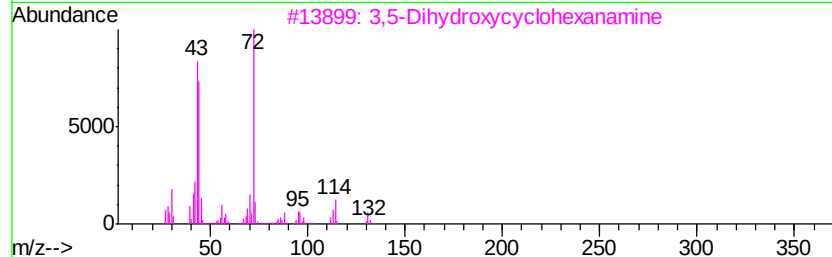
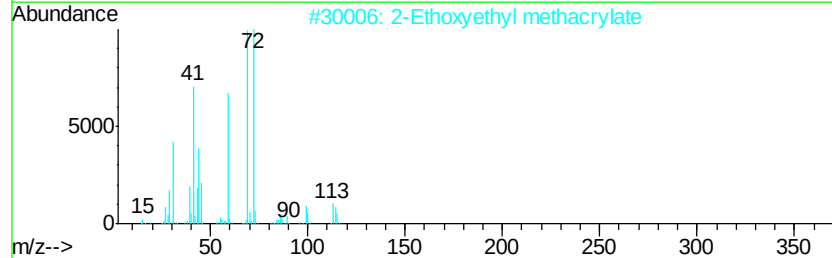
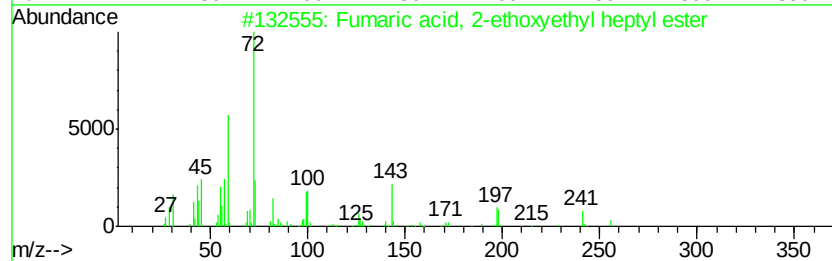
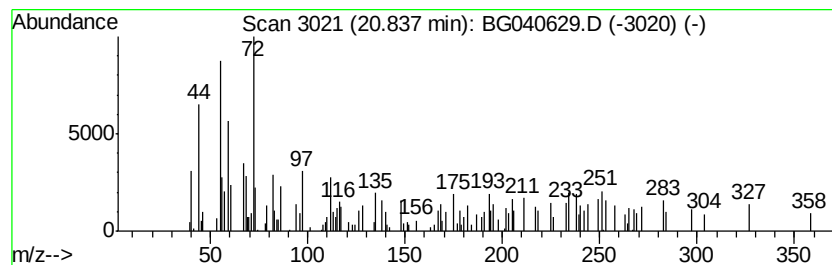
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Fumaric acid, 2-ethoxyethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.44 ng	150248	Chrysene-d12	21.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, 2-ethoxyethyl hept...	286	C15H26O5	1000330-56-5	50
2		2-Ethoxyethyl methacrylate	158	C8H14O3	002370-63-0	50
3		3,5-Dihydroxycyclohexanamine	131	C6H13NO2	1000192-83-1	47
4		Fumaric acid, 2-ethoxyethyl nony...	314	C17H30O5	1000330-56-7	47
5		Fumaric acid, 2-ethoxyethyl octy...	300	C16H28O5	1000330-56-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040629.D
Acq On : 26 Apr 2019 14:57
Operator : JU/SJ
Sample : K2582-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

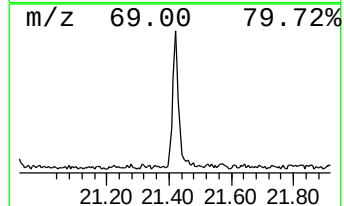
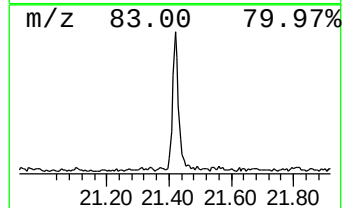
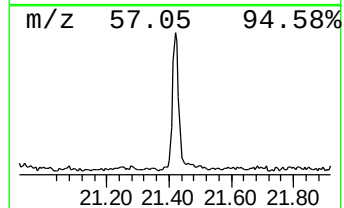
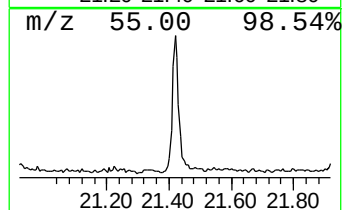
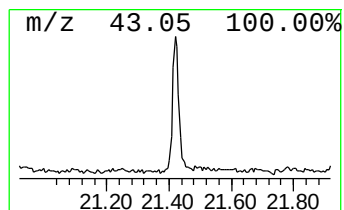
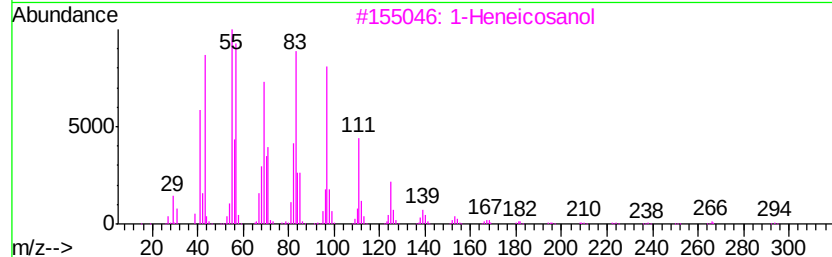
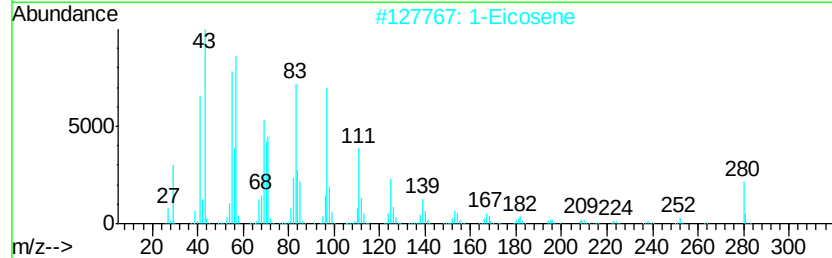
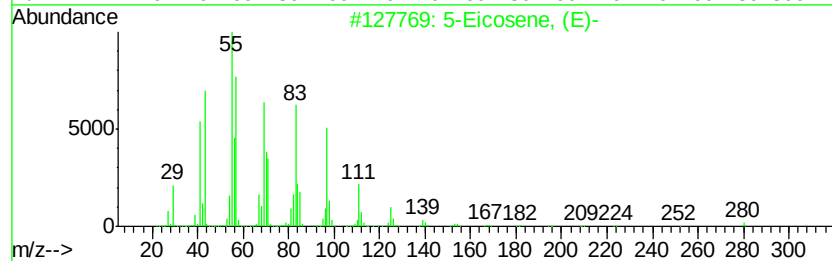
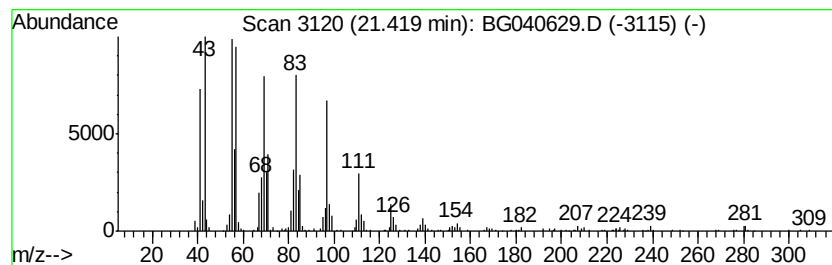
Instrument :
BNA_G
ClientSampleId :
SSSI-0419-S-DH-6-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.42	6.93 ng	426117	Chrysene-d12	21.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Eicosene	280	C20H40	003452-07-1	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040629.D
Acq On : 26 Apr 2019 14:57
Operator : JU/SJ
Sample : K2582-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSSI-0419-S-DH-6-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.16	19.3	ng	367702	1	8.16	380468	20.0
unknown7.68	7.68	83.0	ng	1579150	1	8.16	380468	20.0
n-Hexadecanoic acid	18.39	8.0	ng	445610	4	17.53	1112810	20.0
Octadecanoic acid	19.65	2.5	ng	139925	4	17.53	1112810	20.0
9-Octadecenamide,...	20.80	6.4	ng	394490	5	21.82	1229230	20.0
Fumaric acid, 2-e...	20.84	2.4	ng	150248	5	21.82	1229230	20.0
5-Eicosene, (E)-	21.42	6.9	ng	426117	5	21.82	1229230	20.0